



BSI Standards Publication

Postal Services — Address databases

Part 2: Element mapping conventions, template design considerations, address templates and rendition instructions

National foreword

This Published Document is the UK implementation of CEN/TR 14142-2:2011.

The UK participation in its preparation was entrusted to Technical Committee SVS/4, Postal services.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© BSI 2011

ISBN 978 0 580 70791 9

ICS 03.240

Compliance with a British Standard cannot confer immunity from legal obligations.

This Published Document was published under the authority of the Standards Policy and Strategy Committee on 30 September 2011.

Amendments issued since publication

Date	Text affected
------	---------------

ICS 03.240

English Version

**Postal Services - Address databases - Part 2: Element mapping
conventions, template design considerations, address templates
and rendition instructions**

Services postaux - Bases de données d'adresses - Partie
2: Conventions de disposition des éléments, considérations
relatives à la conception des modèles, instructions relatives
aux modèles d'adresse et à la présentation des adresses

Postalische Dienstleistungen - Adressdatenbanken - Part 2:
Konventionen für die Abbildung von Elementen, Hinweise
für das Vorlagendesign, Vorschriften für Adressvorlagen
und -wiedergabe

This Technical Report was approved by CEN on 7 September 2010. It has been drawn up by the Technical Committee CEN/TC 331.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

1	Scope	6
2	Normative references	7
3	Terms and definitions	7
4	Symbols and abbreviations	7
5	Element Mapping Conventions and Template Design Considerations	7
5.1	About Element Mapping Conventions	7
5.2	Element Mapping Conventions	7
5.2.1	Basic Rule Regarding Addressee	7
5.2.2	No Mailee Without Addressee	8
5.2.3	Mailee Not Both Preceding and Succeeding	8
5.2.4	Indirect Identification of Addressee and Mailee	8
5.2.5	Granularity Constraints	8
5.2.6	Cross Reference Addresses	9
5.2.7	Path addresses	10
5.2.8	Dual Addresses	11
5.2.9	Sectoral Addresses	11
5.2.10	Inverted Order of Address Lines	11
5.2.11	Logical vs. Sequential Assignment	11
5.2.12	Extension vs. Multiple Secondary Identifiers	12
5.2.13	Postcode vs. Sorting Code	12
5.2.14	Country Name Position	12
5.3	About Template Design Considerations	12
5.4	Template Design Considerations	13
5.4.1	Supported Cases of Addressee and Mailee	13
5.4.2	Generic Initial Template Section for Addressee and Mailee	14
5.4.3	Modality: Required and Optional	16
5.4.4	Cardinality	16
5.4.5	Cardinality Constraints	17
5.4.6	Element Sub-Types	17
5.4.7	Criteria for Element Sub-types	17
5.4.8	Element and Element Sub-type Boundary Issues	18
5.4.9	Element and Element Sub-type Boundary Issues	18
5.4.10	Segment Numbering	18
5.4.11	Segment Replication	18
5.4.12	Abstract Elements vs. Elements Which May Be Populated	19
5.4.13	Character Sets	19
5.4.14	Left and Right Justification	19
5.4.15	Trigger Conditions	19
5.4.16	Starting Position	19
5.4.17	Migrating Elements and Migration Precedence	19
6	Generic rendition instructions	20
6.1	Append	20
6.2	CONCAT	21
6.3	CONCATWL	21
6.4	CONTACTWLR	22
6.5	CONCATWR	22
6.6	LITERAL	23
7	Australia	24
7.1	Address template in Natural Language Notation	24

7.2	Address examples	25
7.3	Address template in PATDL	26
8	Brazil	35
8.1	Address template in Natural Language Notation	35
8.2	Address examples	36
8.3	Address template in PATDL	38
9	Canada	48
9.1	Address template in Natural Language Notation	48
9.2	Address examples	49
9.3	Address template in PATDL	50
10	Chile	59
10.1	Address template in Natural Language Notation	59
10.2	Address examples	61
10.3	Address template in PATDL	62
11	Finland	68
11.1	General information	68
11.2	Address template in Natural Language Notation	68
11.3	Presentation rules	69
11.4	Address examples	70
11.5	Address template in PATDL	71
12	France	79
12.1	General information	79
12.2	Address template in Natural Language Notation	79
12.3	Presentation rules	80
12.4	Address examples	81
12.5	Address template in PATDL	82
13	Germany	91
13.1	Address template in Natural Language Notation	91
13.2	Address examples	92
13.3	Address template in PATDL	93
14	Italy	100
14.1	Address template in Natural Language Notation	100
14.2	Address examples	101
14.3	Address template in PATDL	103
15	Morocco (French)	117
15.1	Address template in Natural Language Notation	117
15.2	Presentation rules	117
15.3	Address examples	117
15.4	Address template in PATDL	118
16	Morocco (Arabic)	122
16.1	Address template in Natural Language Notation	122
16.2	Address examples	123
16.3	Address template in PATDL	124
17	Netherlands	128
17.1	General information	128
17.2	Address template in Natural Language Notation	128
17.3	Presentation rules	129
17.4	Address examples	130
17.5	Address template in PATDL	131
18	New Zealand	139
18.1	Address template in Natural Language Notation	139
18.2	Address examples	140
18.3	Mapping national elements to standard elements	142
18.4	Rendition instructions	142

18.5	Address template in PATDL	143
19	Portugal	154
19.1	Address template in Natural Language Notation	154
19.2	Address examples	155
19.3	Address template in PATDL	156
20	South Africa.....	165
20.1	Address template in Natural Language Notation	165
20.2	Address examples	167
20.3	Address template in PATDL	168
21	United Kingdom	176
21.1	General information.....	176
21.2	Mapping national elements to standard elements	177
21.3	Address template in Natural Language Notation	177
21.4	Presentation rules.....	181
21.5	Address examples	184
21.6	Rendition Instructions.....	185
21.7	Address template in PATDL	187
22	United States of America	203
22.1	General information.....	203
22.2	Address template in Natural Language Notation	203
22.3	Representation rules	204
22.4	Address examples	205
22.5	Mapping national elements to standard elements	207
22.6	Door types and approved abbreviations	207
22.7	Preceding and succeeding thoroughfare qualifiers and approved abbreviations	208
22.8	Rendition instructions.....	208
22.9	Address template in PATDL	209
23	Venezuela	219
23.1	Address template in Natural Language Notation	219
23.2	Address examples	221
23.3	Address template in PATDL	222

Foreword

This document (CEN/TR 14142-2:2011) has been prepared by Technical Committee CEN/TC 331 "Postal Services", the secretariat of which is held by NEN in collaboration with UPU.

NOTE This document has been prepared by experts coming from CEN/TC 331 and UPU, under the framework of the Memorandum of Understanding between the UPU and CEN.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

This document (CEN/TR 14142-2:2011), is the CEN equivalent of UPU¹⁾ standard S42-6 Part B. It may be amended only after prior consultation, between CEN/TC 331 and the UPU Standards Board, in accordance with the Memorandum of Understanding between CEN and the UPU.

The UPU's contribution to the document was made, by the UPU Standards Board²⁾ and its sub-groups, in accordance with the rules given in Part V of the "General information on UPU standards".

This document is the equivalent to Part B of a two-part UPU Standard, S42: International postal address components and templates. S42 was originally published as a single part standard covering the definition of address components and postal address templates with examples, but has been split into two parts in order to separate the general aspects which apply to all countries and which can be expected to remain stable from the specific aspects which apply to each country considered in itself and conventions adopted by the working group which may be modified in the light of further experience.

EN 14142-1:2011 contains the conceptual hierarchy of segments, constructs, elements and element sub-types, code tables, and the definition of the template languages in order to account for addresses from countries around the world. CEN/TR 14142-2:2011, this part, contains the specific natural language and XML templates, rendition instructions, mapping conventions, and presentation guidelines for each country's addresses that have been provided to the UPU.

1) The Universal Postal Union (UPU) is the specialized institution of the United Nations that regulates the universal postal service. The postal services of its 189 member countries form the largest physical distribution network in the world. Some 5 million postal employees working in over 660 000 post offices all over the world handle an annual total of 425 billion letters-post items in the domestic service and almost 6,7 billion in the international service. Some 4,5 billion parcels are sent by post annually. Keeping pace with the changing communications market, posts are increasingly using new communication and information technologies to move beyond what is traditionally regarded as their core postal business. They are meeting higher customer expectations with an expanded range of products and value-added services.

2) The UPU's Standards Board develops and maintains a growing number of standards to improve the exchange of postal-related information between posts, and promotes the compatibility of UPU and international postal initiatives. It works closely with posts, customers, suppliers and other partners, including various international organizations. The Standards Board ensures that coherent standards are developed in areas such as electronic data interchange (EDI), mail encoding, postal forms and meters. UPU standards are published in accordance with the rules given in Part VII of the General information on UPU standards, which may be freely downloaded from the UPU world-wide web site (www.upu.int).

Introduction

The postal service provides letter, package and parcel **delivery**³ on a global and universal basis, without the need for recipients to enter into explicit service contracts. **Postal addresses**, which combine private recipient information with publicly known **delivery point** data, provide the mechanism through which **mailers** specify the intended recipient and the means by which the postal operator can fulfil its delivery commitment.

Traditionally, postal operators have been highly flexible with regard to the manner in which postal items can be addressed: any form and content of address was acceptable as long as it permitted sufficiently unambiguous determination of the delivery point. Even today, many posts pride themselves on their ability, using staff intelligence and local demographic knowledge, to deliver postal items carrying incomplete or unusual address representations.

However, increasing volumes and labour cost rates long ago reached the point at which automation became not only economic, but essential. As a result, it has become more and more vital to ensure that the vast majority of postal items are addressed in a way which can be processed automatically, without risk of misinterpretation.

Today, the vast majority of postal items carry printed addresses which are extracted from computer databases.

Such databases need to be maintained in the face of population mobility, creation and suppression of delivery points and changes in their specification such as renaming of streets, renumbering of properties, etc. Moreover, there is a growing tendency for companies to exchange or trade address data and, in the context of the European Single Market, for companies in one country to hold address data of organisations and individuals in other countries, which might use different approaches to the structuring of printed addresses.

In this context, the UPU Postal Operations Council's POST*Code Project Team charged its sub-project team 2 to develop a standard, covering the definition of address components and **postal address templates**. This standard, International Postal Address Components and Templates, is the result of this development.

1 Scope

This part of the standard describes the address templates for each country, i.e. the specific way an address is formatted in each country, indicating in particular the order in which the various elements appear. The address templates may include rendition instructions, specifying how elements are to be rendered for printing.⁴

EN14142-1:2011 contains material that is not country-specific and is expected to remain stable for a significant period of time. CEN/TR14142-2:2011 contains the country specific information as well as explaining mapping conventions and design considerations that are generic in scope but are still evolving and have a current status rather than a fixed resolution.

What then are the characteristics of the generic material in Part 2? As an example, the definition of (40.17 district) as a postal address element is stable and not country-specific, for example, and thus the definition is assigned to Part 1. At the same time, some of the uses of (40.17 district) to represent different levels and positions, while occurring in one or more specific country templates, reflect generic element mapping conventions and generic template design considerations. These generic conventions and considerations are explained in Part 2, along with generic rendition instructions used in country templates, together with the country templates, country-specific rendition instructions, and presentation rules defined by each country.

³ Terms in **bold** are defined either in clause 3, Terms and Definitions or clause 5, Postal Address Components.

⁴ The Brazilian postcode, for example, is saved in the format 99999999 in a database. However, in an address, the postcode should be printed in the format 99999-999. The rendition instructions must therefore state that the Brazilian postcode is printed with a dash between the 5th and 6th digits.

It is expected that Part 2 shall be modified from time to time to add new countries, modify country templates, and as appropriate, to elaborate upon the element mapping conventions and template design considerations and to amplify the roster of generic rendition instructions. Notwithstanding the potential for modifications, the stable content of Part 1, taken together with the current understanding of these generic conventions and parameters, including the NLT and PATDL templates for those countries represented, is intended when taken together to comprise a consistent international standard.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

See Part 1 of this standard, EN14142-1:2011.

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN14142-1:2011 apply.

4 Symbols and abbreviations

See Part 1 of this standard, EN14142-1:2011.

5 Element Mapping Conventions and Template Design Considerations

5.1 About Element Mapping Conventions

Element mapping conventions are procedures developed within the CEN/TC331 to use elements, element sub-types and their associated codes in agreed upon ways to handle various generic or specific situations that arise when using the standard to develop postal address templates for different countries.

NOTE 1 Element mapping conventions determine how to deploy the roster of element and element sub-types, particularly in situations where more than one alternative mapping is feasible.

NOTE 2 Element mapping conventions may help to determine how various address types, particularly those which are distinctive or unusual, can be mapped while using the standardized elements and element sub-types.

NOTE 3 Element mapping conventions may help to determine how complex a branching structure within a template, and in turn the entire structure of the template, needs to be to represent a set of addresses, and when it can be simplified.

5.2 Element Mapping Conventions

5.2.1 Basic Rule Regarding Addressee

By convention, each address as presented on a mail piece should have at most one logical addressee.

NOTE 1 If the mail piece is addressed to a person, the person is the addressee, and if to a company, the company is the addressee. If it is addressed to two or more persons, they are jointly the addressee. There are then two physical addressees but only one logical addressee. If it is addressed to a person at a company, the person is the addressee and the company is the mailee, implicitly if not explicitly. Through the concept of an implicit mailee the precision of the identification of the addressee is protected.

NOTE 2 In some countries, such as the United States, it is not customary to think of a mailee being present in an address unless there is an explicit mailee role descriptor. There is an explicit mailee if the mail piece is addressed to one party "in care of" a second party. In that case the second party is the mailee. It may be that in some countries, such as developing countries with limited complexity in their address structure, even the explicit mailee is not recognized.

NOTE 3 Mail without an addressee is possible in many countries. This case is supported in this standard and can be represented in address templates.

5.2.2 No Mailee Without Addressee

By convention, there can be no mailee without an addressee.

NOTE 1 The mailee has responsibility for assuring that the mail piece reaches the addressee, and in that sense the mailee requires an addressee.

NOTE 2 Using this convention, and the basic rule regarding the addressee, it is possible to define which combinations of addressee and mailee are supported in this standard. See 5.4 under Template Design Considerations.

5.2.3 Mailee Not Both Preceding and Succeeding

By convention, mailee information may either precede or follow the addressee, but not both at the same time.

NOTE 1 The preceding analysis implies that certain combinations of name and address elements are to be regarded as invalid, or at least unsupported within the standard. The convention has been discussed that the addressee can be an individual or an organisation but not both at the same time. Furthermore, there should not be a mailee without an addressee. It is also expected that a mailee organisation can either precede or follow an individual addressee, but not both at the same time. This simplifies template design for the addressee and mailee.

NOTE 2 In the process of designing templates, the focus has been on specifying the valid alternatives, not on evaluating all possible combinations and then eliminating any that are not considered valid. However, the fact that some combinations are invalid or unsupported should be taken into account by implementers of the standard. They will need to decide on a case by case basis how best to handle the unsupported cases, either by discarding inputs that are considered superfluous, or by allowing them to pass through the templates, or by processing them through customized template extensions. In any event, a PATDL implementation should be capable of issuing warnings in such cases.

5.2.4 Indirect Identification of Addressee and Mailee

By convention, an addressee or mailee may be identified by name, or by title without a name, or by organisational component, or by organisation name, or by a form of address.

NOTE 1 The title is located within the element hierarchy as part of the organisation information. However, as an alternate way of designating an individual whose name one may not know, it is a form of individual addressee. Therefore in the templates, and in the common initial section, title is associated in the same choice group with name elements rather than with organisation elements. Though there has been some dialogue about whether there can be a title without an organisation, there is no doubt that the title may be known and the associated organisational information not known.

NOTE 2 An addressee can be identified indirectly by a form of address such as "Postal Customer" or where appropriate, not identified at all in the case of unaddressed mail.

5.2.5 Granularity Constraints

By convention, within a template, if a particular element is deployed, element sub-types of that element are ineligible for use in that template, while if any of its element sub-types are deployed, an element is ineligible for use in that template. This is a template level granularity constraint. Suppose that for each address processed with the template, if an occurrence of a particular element is included in the rendition, its element sub-types are not included in that rendition, while if any of its element sub-types are included in the rendition, the corresponding occurrence of the element is not included in the rendition. This is an address level granularity constraint.

NOTE 1 All CEN/TR14142-2 country templates have a template level granularity constraint.

NOTE 2 Under the template level granularity constraint, it is not correct to use (40.17) in one part of a template and then decide to add (40.17-1-0) in another part. After all, (40.17-1-0) may have a specific meaning, rather than just being a way to differentiate two placeholders for information items. The first instance may represent a preceding position, or a primary level, or a specific representation. The first part may represent a type as opposed to an indicator. It is necessary to take note of this in the context of implementation by matching levels of granularity when linking database cells to the template.

NOTE 3 Situations may arise in implementation of this standard in which varying levels of granularity may be found within an address dataset. If for some reason this situation is not resolved by further parsing an element or by combining its element sub-types, it may be handled by a template modified to follow an address level granularity constraint. For example, the template could branch between using an element and using its sub-types based on testing the content of the element. In this situation, each address has its own granularity constraint, but at different levels of granularity for different addresses.

NOTE 4 In implementation of this standard, if the element is treated as a programming object, there could be data available upon request that can be accessed at both the element and element sub-type levels. If this flexibility could be counted upon, so that requests can be handled flawlessly at the element or element sub-type level, then neither form of granularity constraint may be needed.

NOTE 5 A postal service may have a limited amount of granularity in its database storage and identification of elements in tables and columns. This may be because of a design that is not element based. It may be present even when the design is element based, if the storing of constructs and complex combinations of elements saves on storage space or combines sparse elements with more frequently occurring elements. In this event, the implementer of this standard may define more granularity in deploying elements and element sub-types in a template than the underlying postal data recognizes. This capability should be employed with discretion, however, since there may be complex parsing required to fill the elements in the application database from the postal database. Notwithstanding this cautionary statement, this additional effort is generally appropriate when the increased granularity provides for using elements and element sub-types recognized in this standard.

NOTE 6 In the US, Main and Street are stored in separate fields, but Calle and Ortega are stored in the same field, which generally stores the thoroughfare name. That is because Street is considered as a succeeding thoroughfare qualifier, while there is no field for a preceding thoroughfare qualifier. In general it is appropriate for an application to store the information the same way as it is stored in the postal database, although in this case that storage method is not completely consistent with respect to the CEN/TR14142-2 elements. It would be consistent to store both Main Street and Calle Ortega in (40.21 thoroughfare), though that would mean that two fields in the USPS database would have to be combined to cover the case of Main Street. It would be consistent and appropriate to use three element sub-types for this case and store Calle in (40.21-1-3 preceding thoroughfare qualifier) and Street in (40.21-2-3 succeeding thoroughfare qualifier) while Main or Ortega is found in (40.21-1-1 thoroughfare name). That is how the USPS template is written.

NOTE 7 Some thoroughfare constructs have connecting words between the thoroughfare type and the root of the thoroughfare name. An example is Rue de la Paix. In different countries, these are stored in postal databases in at least three ways. In one case, "Rue" is stored as a thoroughfare type and "de la Paix" as the thoroughfare name. In a second case, "Rue de la" is the thoroughfare type, and "Paix" is the thoroughfare name. In a third case, "Rue" is the thoroughfare type, "Paix" is the thoroughfare name, and "de la" is stored in a separate field. The CEN/TR14142-2 element mapping conventions do not prescribe a common approach to these situations, and yet it is appropriate for an application to store the data in the way it is stored in postal databases, which would in this situation lead to different approaches for the different countries. Therefore CEN/TR14142-2 includes the element sub-type "thoroughfare name prefix", which in combination with the other element sub-types for thoroughfare allows support for all three of the above alternatives.

5.2.6 Cross Reference Addresses

Cross reference addresses identify a delivery point by the intersection of two or more axes in a manner that may not uniquely specify the delivery point.

By convention, cross reference addresses are mapped as supplementary delivery point data.

NOTE 1 Consider the hypothetical addresses "Third and Main" or "Calle 4 y Avenida 7", which refer to the intersection of two or more streets. This type of address may be considered inexact because it typically does not reference a delivery point in a unique manner. There could be several delivery points at the intersection of Calle 4 and Avenida 7, and they may not necessarily all have the same postcode.

NOTE 2 A more complex case including this feature can be found in Costa Rica, where there is a hybrid of a street address and a cross street address. In the case from Costa Rica, the address line is "Calle 1 Ave 3 y 4 Casa 23". This

contains a delivery point that may be uniquely specified, namely “Calle 1 Casa 23”. However, the question remains as to how to map the additional information conveyed by “Ave 3 y 4”, which may be either supplementary or perhaps essential if there are other streets nearby called “Calle 1”.

NOTE 3 This convention implies that it is not required to carry this sort of information in a separate element with its own specific meaning, such as “cross reference information”, as part of a definition of standardized postal addresses. Defining this data as supplementary is based on the belief that a standardized address structure should uniquely identify delivery points. Cross reference information is very useful from time to time as part of a postal address. It enables a carrier or other party to approach closer and closer to an address, and then see the delivery point. There may be several candidate points within the field of view of the carrier, but the situation is not necessarily ambiguous for even an inexperienced observer, and not at all for one who has been there before. But it lacks the unique description of the delivery point for the benefit of all those not approaching in person, and that makes it an anachronism for standardized addresses for global commerce.

NOTE 4 Cross reference information, however, is useful not only as a heuristic for finding addresses that are not precisely defined, but also as a way to locate a physical place that does have a postal delivery point uniquely defined. Consider an address in Manhattan on the Avenue of the Americas. Normally a specific number on that street is defined which in conjunction with secondary identifiers such as suite numbers will uniquely identify a postal delivery point. But in order to leave time to arrive by taxicab for a meeting, then it is useful to know the cross street, such as 67th Street, in addition to the identifiers defining uniqueness. If starting from 59th Street, this is not likely to be a problem, and walking may be an option. It was concluded that this information had value in the context of standardization, but not specifically postal value. Therefore the convention was defined to put the information in “supplementary delivery point data”.

NOTE 5 In the event that no delivery point is identified, all the information that comprises the cross reference should be mapped to supplementary delivery point data. Therefore, in the first example above, “Third and Main” is mapped to element (40.34), and the second example, “Calle 4 y Avenida 7” is handled the same way. After all, it would be arbitrary which of the two alternatives is the correct thoroughfare. *But in the third example, where a delivery point is specified, only “Ave 3 y 4” is mapped to element (40.34). In all these cases, the cross reference information can be retained even in the event that a unique delivery point description is acquired.*

5.2.7 Path addresses

Path addresses define a delivery point in terms of how it is reached from a salient point of origin.

By convention, path addresses are mapped as supplementary delivery point data.

NOTE 1 Path addresses are found in various countries and common in Latin America. In path addresses, an addressee is located by giving directions outward from a landmark point. One example of this is in Costa Rica: “200 norte/25 este del Banco Nacional”. Another case is in Nicaragua: “Del Hotel Granada 1c. arriba 75 vrs. al sur”. In English this would translate to “one street up and 75 rods to the south”. These details help to fulfill the purpose of the path address, which is anachronistic in comparison with the intention in the standard. That intention is to document locally constructed natural addresses that are reached by postal services, stored in postal databases, and locally and globally unique to facilitate productive use. The need to stipulate how to navigate physical space to locate the addressee is peripheral in this context. This information is in that sense supplementary. It is identified in the element list as a generic category of supplementary delivery point data. Despite the generic description, that element has the same functionality as any other, and its use helps to determine how the templates are structured. The information stored in it is still recognized as valuable in another context, and it may still be the best address available in some circumstances, and for those reasons path addresses are supported using the capabilities of this standard.

NOTE 2 Because the path address type is considered as anachronistic based on the criteria in use for this standard, there is not a requirement to parse out the concept of path and to define the element sub-types for this concept. Otherwise that would be a considerable task. It may be expected that as addressing systems improve in precision, this sort of traditional form should gradually become less frequent. In the meantime, there are several ways that this address type can be handled in CEN/TR14142-2. One is to put the entire string in (40.34 supplementary delivery point data), and another is to map the landmark as a building and put the rest of the information in (40.34). What is decisive here is that the landmark is definitely not the delivery point. Therefore at most it has to be considered supplementary data. As a result the convention is to consider the entire string as supplementary delivery point data.

NOTE 3 There is a potential need for address data that is based on a full coordinate system with an origin point rather than a physical landmark as the base. Systems such as latitude and longitude are widely used and are natural supplements to postal addresses. Various efforts have been made to make such coordinate based codes part of postal addresses. No recommendation has as yet been developed in this area.

5.2.8 Dual Addresses

Dual addresses are addresses which contain more than one delivery point.

By convention, each country may specify whether dual addresses are to be considered as standardized addresses, and if so, those addresses can be mapped using orderings of the elements and element sub-types provided.

NOTE 1 This may typically result from a business having a physical location and also securing a post office box.

NOTE 2 Many countries specify that standardized addresses contain only one delivery point. In that event, additional addresses for one party can be mapped using segment replication, thus making it clear that a different delivery point is designated. For countries such as Switzerland which support dual addressing, both delivery points are mapped into the primary segments (10, 20, 30 and 40).

EXAMPLE 14 N Main St

5.2.9 Sectoral Addresses

By convention, sectoral addresses are mapped using multiple levels of district as appropriate.

NOTE 1 Sectoral addresses are those which include a sector type and indicator, generally part of a urban addressing pattern which has multiple indicators for the same sector type. The sector indicator may be a commonly known name for an area, or it may be assigned for postal or administrative purposes. Sectors meet the criteria for districts, and in CEN/TR14142-2 sectors are mapped as districts, using element sub-types for type and indicator. In many cases, there are multiple levels of sector type and indicator that are mapped to multiple levels of district.

NOTE 2 Sectoral addresses may be found in pure or hybrid form. In pure form, the sectoral information replaces any thoroughfare information, though the element (40.24 street number or plot) may still be used. In hybrid form, sectoral addresses are found together with thoroughfare information.

EXAMPLE Countries that use sectoral addressing for some situations include Japan, Brazil, the Republic of Korea, Ethiopia, and Mali, among others. An example of a sectoral address from Brazil is as follows: "SQS 413 Bloco H Entrada A Ap 106".

5.2.10 Inverted Order of Address Lines

Names and addresses that are presented with the addressee and mailee first followed by narrow and then increasingly broad delivery point specification information are considered to be in normal order.

By convention, partial or full inverted order of address lines is supported in this standard at the template level.

NOTE The address type with inverted order of lines, starting from a wide geographic area and narrowing down to the person, was perfectly logical at the time when almost all mail was within a country. This practice was widespread in the former Soviet Union and nearby countries. Adding the country name at the bottom of the address block for cross border mail, admittedly an arbitrary convention since it could have been added at the top, has tipped the balance and made that no longer a logical sequence. The apparent trend is toward starting with the addressee and building the address outward to broader delivery point information. The prevalence of inverted order has changed in countries such as the Russian Federation and the Ukraine. This may be an opportunity to encourage further standardization on the basis of placing the addressee at the top of the block. But there are still cases of fully and partially inverted order of address lines in Asia and Eastern Europe shown in the UPU address samples. In this situation the template is built according to recommendations of the relevant postal service, and the inversion is documented. In the event of a change in local practice, a revised template can be provided. The NLT and PATDL template languages are designed in such a way as to handle the inverted order, the normal order, or other orderings, and can also support multiple different orderings within the same template as long as trigger conditions can be defined.

5.2.11 Logical vs. Sequential Assignment

In a group of elements or element sub-types that have a similar function, logical assignment is based on the definitions of the elements and element sub-types, while sequential assignment is based on the order in which the items are encountered.

By convention, CEN/TR14142-2 supports both logical and sequential assignment of instances of an element to the element sub-types, but at the template level, consistency is required.

NOTE For elements such as given name with element sub-types based on parts, it is typical in many countries to map the first of several given names to Part 1, the second to Part 2, and so on. But for secondary identifiers, this standard defines wing, stairwell, floor and door, and the distinctive semantics of these elements calls for an apartment number to be mapped to the door element. Had these been defined as sequential instances of a secondary identifier, the mapping convention may have been different. For surnames with two parts, the user might decide to specify a logical assignment or to default to a sequential assignment. What is common to all these cases is that the template should reflect the mapping conventions actually used.

5.2.12 Extension vs. Multiple Secondary Identifiers

By convention, the element (40.28 extension designation) provides an alternate way to map one or more undifferentiated types of secondary identifier such as wing, stairwell, floor and door.

NOTE This convention should be applied at the template level and in database design. Different postal services have different practices with respect to the identification of distinct types of secondary identifier. There are cases where the element (40.24 street number or plot) includes the extension designation, cases in which (40.28) holds one or more types of secondary identifier, and cases in which (40.28) is not used at all.

5.2.13 Postcode vs. Sorting Code

By convention, in mapping postal data to CEN/TR14142-2 elements, not all codes issued by postal services are postcodes.

NOTE 1 Consider the example of Liberia with "1000 MONROVIA 10". If the 1000 is a post code and the 10 is a sorting code, then those are distinct codes. On the other hand, they are both postal codes, in the sense that they are used for postal sorting and distribution. If they are both postal codes, and especially if assigned by the same authority, they could be mapped as parts of a postcode, and the template could handle the positional variations with respect to the city name. Instead Part A of this standard supports reserving the postcode element for the information that is long term and of national scope. The sorting code is mapped to (40.35 delivery service qualifier). This fits with the definition for that element. Several other countries have similar situations.

NOTE 2 A somewhat different situation occurs in Benin and Burkina Faso. In Benin can be found "03 BP 1000", where "BP 1000" is a post office box. But "03" is not a postcode in the full sense, since apparently Benin at this time lacks a national postcode system. Instead "03" represents the delivery post office, and functions as a sorting code. Here also the element (40.35) may be used for the sorting code information.

5.2.14 Country Name Position

By convention, and in accordance with UPU recommendations for cross border mail, the country name and country level information should be presented below any other more specific delivery point information, including postcodes.

NOTE A departure from standardization that is sometimes observed is to have the postcode on the last line, either alone or with the country name, rather than having the country name on the last line. This may make sense locally if the postcode is defined broadly enough to include cross border mail. But it is still a local postcode and therefore it will have the potential for confusion when outgoing mail is processed outside the local area, and also for incoming mail when it has not yet reached the local area.

5.3 About Template Design Considerations

Template design considerations include design patterns for parts of postal address templates that may be re-used or modified to fit the needs of multiple countries, design constraints that reflect the structure of the template languages NLT and PATDL, and design features that may be deployed to increase the information content and scope of coverage of postal address templates. In a more general sense, template design considerations include element mapping conventions, which have been separately presented.

NOTE 1 Template design considerations may include generic re-usable template sections for different parts of the template that reflect different segments in the element hierarchy.

NOTE 2 Template design considerations provide ways to work within the constraints that are implicit in the design of NLT and PATDL with regard to such matters as modality and cardinality.

NOTE 3 Template design considerations may help to determine which name and address inputs can be valid instances of a particular template, how they may be modified in a rendition process, and what constitutes the resulting address presentation.

5.4 Template Design Considerations

5.4.1 Supported Cases of Addressee and Mailee

Among cases in a decision table for addressee and mailee, where each of these can be individual or organisational, all cases are supported except those which conflict with the conventions 5.2.1 and 5.2.2.

NOTE There are sixteen possible combinations of data that might be present in four address constructs, namely, the individual addressee, addressee organisation, individual mailee, and mailee organisation. Based on this analysis, most of the cases can be supported within this standard, while others are not supported because they conflict with the element mapping conventions. Following is the decision table showing the supported cases:

CASE	IND ADDR	ORG ADDR	IND MAILEE	ORG MAILEE	SUPPORTED
1	Y	N	N	N	Yes
2	N	Y	N	N	Yes
3	N	N	Y	N	No ⁵
4	N	N	N	Y	No ⁵
5	Y	Y	N	N	No ⁶
6	Y	N	Y	N	Yes
7	Y	N	N	Y	Yes
8	N	Y	Y	N	Yes
9	N	Y	N	Y	Yes
10	N	N	Y	Y	No ⁵
11	Y	Y	Y	N	No ⁶
12	Y	Y	N	Y	No ⁶
13	Y	N	Y	Y	Yes
14	N	Y	Y	Y	Yes
15	Y	Y	Y	Y	No ⁶
16	N	N	N	N	Yes

The supported cases include the following:

CASE 1 Individual addressee

CASE 2 Organisation as addressee

CASE 6 Individual addressee with individual mailee

CASE 7 Individual addressee with organisation as mailee

⁵ As a convention, there can be no mailee without an addressee.

⁶ As a convention, there is at most one logical addressee.

CASE 8 Organisation as addressee with individual as mailee

CASE 9 Organisation as addressee with organisation as mailee

CASE 13 Individual addressee with individual and organisation as mailee

CASE 14 Organisation as addressee with individual and organisation as mailee

CASE 16 No addressee

There can be variant orderings within the cases that may need to be supported in some templates.

EXAMPLE In Case 7, with an individual addressee and an organisation as mailee, the mailee may either precede or follow the addressee, leading to two variants. Depending on the addressing practices in a particular country, it may be customary to have the named individual mentioned first, or to have the company name first.

5.4.2 Generic Initial Template Section for Addressee and Mailee

The combinations of addressee and mailee that are supported can all be mapped using a generic initial section for addressee and mailee information.

NOTE 1 It is possible to construct a common initial section for the templates of many countries, supporting all the cases recognized in the decision table, though not all countries will need every part of it. Following is the initial section as defined using the NLT notation, leaving out element names, with just a few name elements shown, and assuming left justification:

```
<
< [ (20.00-1-0) [20.01-1-0] {L} ]
[ (20.02-1-0) {L} ] >
< [ [10.04{1}] [10.06] (10.08) {L} ]
[ [10.04{2}] (10.03) {L} ] >
< [ (10.00) [10.01] {L} ]
[ [10.04] (10.02) {L} ] >
< [ [20.11{1}] [20.06] (20.08) {L} ]
[ [20.11{2}] (20.03) {L} ]
[ [20.11{3}] (20.02-2-0) {L} ]
[ [20.11{4}] (20.00-2-0) [20.01-2-0] {L} ] >
>
```

To explain this common initial section further, there are four choice blocks, of which the first can produce a rendition for a preceding mailee organisation, the second can provide for a named individual addressee, the third for an organisation as addressee, and the fourth for an individual or organisation as mailee. Taken together, these choice blocks support all nine valid cases from the decision table, and also can produce both variants of Case 7.

There are two migrating elements. The first is the addressee role descriptor, which in order of preference will precede the named individual or the function, depending on what data is present. The second is the mailee role descriptor, which in order of preference will precede the named individual, the function, the organisational unit, or the organisation, depending on what data is present.

The line with element (10.00) does not have an addressee role descriptor because a role descriptor makes little sense at the level of an organisation name. In other words, it is not useful to provide a signal such as "Attn: Royal Mail". Because of this, the addressee role descriptor preceding element (10.02) is not a migrating element. The fact that the addressee role descriptor may migrate between the individual named addressee and the function as addressee does not make the occurrence of element (10.04) preceding element (10.02) a migrating element because the resolution of the main choice block will mean that either the addressee is an individual or an organisation, and if it is an organisation, there is only one opportunity for an address role descriptor to appear, which means that it does not migrate.

On the other hand, the mailee role descriptor may migrate among as many as four possible locations. Since all four locations may occur in the same address even after the choice blocks are resolved, it is efficient to code the mailee role descriptor as a migrating element, and to provide a relative prioritization of all four locations to guide the rendition. Otherwise the template would contain four branches with different positions for the mailee role descriptor, while otherwise repeating the same elements.

NOTE 2 The preceding mailee organisation lines are ordered from the wider scope to the narrower, while the succeeding mailee organisation lines are ordered from the narrower scope to the wider. The wider to narrower order is natural if the address begins with the organisation and then identifies an individual addressee. The narrower to wider order is also natural since the succeeding mailee information should be as precise as possible, identifying a mailee starting from the individual level if present, and sometimes continuing to the organisation level. Although other orderings are possible, no other ordering maintains a consistent and logical approach to the widening and narrowing of scope. This means that for succeeding mailee organisation information, the ordering "John Smith, Marketing Department, IBM" would be considered standard, rather than "John Smith, IBM, Marketing Department. Conversely, with preceding mailee organisation information, the standard ordering would be "IBM, Marketing Department, John Smith".

NOTE 3 When this framework is incorporated in a PATDL template, there are several possible ways to define the trigger conditions. One way is to test for data in (20.00-1-0 or 20.02-1-0), and if this condition is satisfied, process the first choice block. The second choice block can be processed if data is present in (10.08 or 10.03). The third choice block can be processed if data is present in (10.00 or 10.02). The fourth choice block can be processed if there is data in (20.08 or 20.03 or 20.00-2-0 or 20.02-2-0). These tests will work as long as the database elements have been populated in accordance with the element mapping conventions.

Protections can be built in to the trigger conditions to ensure that the element mapping conventions have been followed. It may be helpful to ensure that there is at most one logical addressee, that there is no mailee without an addressee, and that the mailee information either precedes or follows the addressee, but not both at the same time. This can be done as follows:

Choice Block 1: (20.00-1-0 or 20.02-1-0) and not (20.00-2-0) and not (20.02-2-0)

Choice Block 2: (10.08 or 10.03) and not (10.00) and not (10.02)

Choice Block 3: (10.00 or 10.02)

Choice Block 4: (20.08 or 20.03 or 20.00-2-0 or 20.02-2-0) and (10.08 or 10.03 or 10.00 or 10.02)

In practice, not all of these trigger conditions may need to be defined if the implementation has other ways to ensure that the element mapping conventions have been followed, such as constraints upon entering unwanted data into a database, or separate validation procedures that are applied before templates are processed.

NOTE 4 Here is a full NLT presentation of the generic addressee and mailee template section:

Generic Addressee and Mailee Template Section in Natural Language Notation

```
<
< [ \ (20.00-1-0 preceding organisation name) [20.01-1-0 preceding organisation legal status] {L} \ ]
[ \ (20.02-1-0 preceding organisational unit) {L} \ ] >
< [ \ [10.04 addressee role descriptor {precedence1}] [10.06 given name] (10.08 surname) {L} \ ]
[ \ [10.04 addressee role descriptor {precedence2}] (10.03 function) {L} \ ] >
< [ \ (10.00 organisation name) [10.01 organisation legal status] {L} \ ]
[ \ [10.04 addressee role descriptor] (10.02 organisational unit) {L} \ ] >
< [ \ [20.11 mailee role descriptor {precedence1}] [20.06 given name] (20.08 surname) {L} \ ]
[ \ [20.11 mailee role descriptor {precedence2}] (20.03 function) {L} \ ]
[ \ [20.11 mailee role descriptor {precedence3}] (20.02-2-0 succeeding organisational unit) {L} \ ]
[ \ [20.11 mailee role descriptor {precedence4}] (20.00-2-0 succeeding organisation name) [20.01-2-0
succeeding organisation legal status] {L} \ ] >
>
```

Test for first choice block is (20.00-1-0 or 20.02-1-0) and not (20.00-2-0) and not (20.02-2-0)

Test for second choice block is (10.08 or 10.03) and not (10.00) and not (10.02)

Test for third choice block is (10.00 or 10.02)

Test for fourth choice block is (20.08 or 20.03 or 20.00-2-0 or 20-02-2-0) and (10.08 or 10.03 or 10.00 or 10.02)

Addressee role descriptor is a two way migrating element in the second choice block

It is also a non-migrating element in the third choice block

Mailee role descriptor is a four way migrating element in the fourth choice block

5.4.3 Modality: Required and Optional

Elements, element sub-types and logical lines presented in a postal address template are designated as required or as optional.

NOTE 1 The NLT and PATDL languages both allow designation of elements and logical lines as required. Lines can be required either absolutely, as when for example a postcode is required for all addresses, or conditionally, as when for example a post office box number is required only for the post office box address type. There can be an optional element on an optional line, a required element on a required line, an optional element on a required line, and a required element on an optional line. The latter situation occurs when the line need not be present, but the element is required whenever the line is present.

NOTE 2 In general, a line or element can be required either logically, as the only choice in a given context, or operationally, as necessary in the context for postal purposes. For some postal services, elements such as postcodes may be operationally required for valid addresses. Within a template, an element can be tested for being populated or unpopulated, and if that determines the selection of lines, the element should be stipulated as required on those lines to maintain logical consistency. Its value should not be expected to have changed. If an element is the only content on a line, it is considered to be logically required since the line would not serve any purpose unless the element is populated.

NOTE 3 In an implementation of this standard, lack of content in a required line that has been selected, either unconditionally or as part of the evaluation of a choice block, should allow for optional generation of a warning message. The message may be line level if all elements on the required line are optional, or element level if one or more elements on the required line are themselves required. As for a required element on an optional line, that should only trigger a warning if the line is selected and one or more other elements on the line are populated. For example, an optional organisation name line which contains a required organisation name element would only generate a warning if data were found in legal status on the same line. For an optional organisational unit line with only one element on the line, the element is required for the line to have content, but a warning message need not be triggered because the line is optional.

NOTE 4 PATDL has a feature related to required content that goes beyond what can be expressed in the NLT language. In PATDL an element or component can be part of a group of like elements or components for which the requirement is that one or more members of the group must be populated if selected. This feature has not been needed for templates for any countries up to this time, but it is available if needed. Any use of this feature in PATDL would be referenced in the corresponding NLT by a footnote. In an implementation, the absence of content in all elements of group should allow for optional generation of a warning message.

5.4.4 Cardinality

Cardinality refers to multiple occurrences of constructs, elements and element sub-types in an address or an address template.

Multiple occurrences of constructs, elements and element sub-types in an address or an address template are handled in CEN/TR14142-2 through the use of element sub-types.

NOTE 1 In using the list of elements and element sub-types for mapping addresses and constructing address templates, the issue arises concerning cardinality. In some cases, an element may appear in either of two positions within an address. This situation could be handled with a single instance of the element along with some branching logic. Or it can be handled by defining a logical line in an address template with both of the positions occurring in the template. This is cardinality at the template level. But if the element may occur in both of two positions within the address at the same time,

then the issue of cardinality arises at the address level as well as the template level. Both of these situations require the use of element sub-types for proper mapping.

NOTE 2 There are also situations in which multiple levels of, for example, region or district, are presented in an address. These could be handled in an addressing standard by defining additional elements such as major district and minor district. In CEN/TR14142-2 this is done by defining multiple element sub-types, which raises the issue of cardinality at the address level and at the template level.

5.4.5 Cardinality Constraints

CEN/TR14142-2 defines small finite numbers of instances and parts of name and address elements.

NOTE Once the need for multiple element sub-types for a given element is recognized, either they will be limited to some small finite number of instances, or defined with unbounded cardinality. It is possible to define an unlimited number of levels of an element such as district within a formal notation, but the number of levels actually needed to represent postal addresses is limited by what is sufficient for unique postal addresses, as well as the constraints of postal databases, and the limited space available for address presentation. Specification of limited cardinality has value in a standard since it provides guidance to designers of address databases. Taking these considerations into account, element sub-types are defined in CEN/TR14142-2 in such a way as to provide enough instances and parts to handle known situations, while providing for some degree of extensibility in implementation.

5.4.6 Element Sub-Types

CEN/TR14142-2 defines two levels of element sub-types, one to represent parts and one to represent instances.

NOTE 1 The element and element sub-type codes represent element sub-types in such a way that (nn.nn-0-1) represents a part, while (nn.nn-1-0) represents an instance. With two levels of district, for example, subdivided by type and indicator, there can be (40.17-1-1), (40.17-1-2), (40.17-2-1), and (40.17-2-2). Considering a particular situation, one might need two instances, but not need parts, and then could define (40.17-1-0) and (40.17-2-0). If it were necessary, it is possible to define parts and not instances, by deploying (40.17-0-1) and (40.17-0-2). And for the majority of the countries which need neither parts nor instances, one simply uses (40.17), which equates to (40.17-0-0).

NOTE 2 In all cases, this standard explicitly defines the sub-types that are considered to be actually needed, rather than neglecting to specify an upper bound to the occurrences. It was felt that natural addresses may not in all cases follow any meaningful restriction of the number of occurrences that might be proposed. Focusing on an effort in this standard to document natural addresses that are unique, can be contained in postal databases, and can be presented on a mailpiece, and exchanged efficiently with other parties, there is a need for some upper bound in small finite integers to be specified to limit occurrences. Once having done that, the only response to the undoubted citation of individuals with very long and complex names is that an appropriate length to guarantee uniqueness with some cultural redundancy is enough to meet the criteria specified in this standard. Clearly, however, this standard needs to be extensible to some degree in order to take into account non-postal business functions. Such a capability will be described below under the explanation of segments.

5.4.7 Criteria for Element Sub-types

For element sub-types, instances include positions and levels, while parts can be conceptual or sequential. Instances in the form of different representations of the same data are considered distinct elements. Instances in the form of occurrences are handled through segment replication.

NOTE 1 Criteria for specifying element sub-types in CEN/TR14142-2, include the following:

- parts of an element (postcodes, given names, surnames);
- parts in the specific sense of type and indicator (wing, stairwell, floor, door), and sometimes name and qualifier;
- instances in the sense of positional variations (preceding and succeeding thoroughfare qualifiers, organisation details in relation to names);
- instances in the sense of levels (sector, district and region).

NOTE 2 Some forms of instances are treated in this standard not as element sub-types, but rather as separate elements. These are as follows:

- instances in the sense of representations (country names in different forms);
- instances in the sense of occurrences (two named addressees).

5.4.8 Element and Element Sub-type Boundary Issues

The boundary between elements and element sub-types is precisely defined operationally, and correlates with relevant semantic considerations.

NOTE 1 Elements are strictly distinguished in the CEN/TR14142-2 code structure from element sub-types. Elements have zeroes in both digits of the element sub-type code.

NOTE 2 Part A of this standard states that “elements have a well-defined conceptual meaning” in a general rather than only a postal context, “whereas sub-types are defined to meet technical needs”.

NOTE 3 Signal terms, as defined in EN14142-1, generally indicate the presence of element sub-types. These terms include the following: parts, levels, positions, instances, type/indicator/name/qualifier, preceding/succeeding, primary/non-primary, and prefixes. Notwithstanding this function of signal terms in CEN/TR14142-2, there are several cases in which signal terms are used in the names of elements. For example, there is “name prefix” and also “name qualifier”. So in CEN/TR14142-2, while element sub-types always have signal terms in their names, the converse is not the case.

5.4.9 Element and Element Sub-type Boundary Issues

Multiple criteria for sub-types of an element are supported, but should be used sparingly.

NOTE 1 There are two elements in the conceptual hierarchy that are sub-typed for both levels and positions within the first digit of the element sub-type code. They are (20.02 mailee organisational unit) and (40.21 thoroughfare). Using this notation avoids having a third digit in the element sub-type code. Nonetheless, it represents a strain on the capacity of the notation.

NOTE 2 Even when explicit cases of multiple criteria for element sub-types are not specified in this standard, they may come into use during mapping. For example, with four levels of district, three levels in standard positions and one alternate position may be supported in a particular country template. As with the built-in cases, this also places some stress on the notation.

5.4.10 Segment Numbering

Segment numbers are assigned (10, 20, 30, 40) based on primary segments recognized in this standard, and comprise the first two digits of element and element sub-type codes.

NOTE Segment 10 is used for addressee specification, segment 20 for mailee specification, segment 30 for mail recipient dispatching information specification, and segment 40 for delivery point specification.

5.4.11 Segment Replication

Segment replication is the primary vehicle for extensibility of constructs, elements, and element sub-types in this standard.

Multiple copies of the elements in a segment can be obtained by using segment 11, 12, 13 and 14 or 41, 42, 43 and 44 in addition to primary segments 10 and 40.

NOTE 1 This feature provides for multiple parties to be specified as a joint addressee, and for multiple delivery points to be associated with an addressee.

NOTE 2 Segment numbers ending in 5 through 9 are reserved for future use. Possible future uses include multiple address languages, prior states of an address, metadata, pointers to metadata, and alternate representations of content.

5.4.12 Abstract Elements vs. Elements Which May Be Populated

All CEN/TR14142-2 elements and element sub-types can occur in templates and can be populated with data in the case of a particular name and address, while higher level constructs such as segments are considered abstract and cannot be populated.

No abstract elements are defined in CEN/TR14142-2.

NOTE Alternate representations of substantially the same information, such as country name and country code, are considered separate elements in this standard. As a general rule, alternate representations are not considered as element sub-types. If they were so considered, the root element might be abstract, never used in templates, and not have an element code. Country name and country code are included together with other elements in the construct country level information. Constructs in CEN/TR14142-2 may be abstract.

5.4.13 Character Sets

This standard supports specification of a character set for valid input and output characters.

NOTE 1 UNICODE as well as comparable alternatives and more restricted character sets can be specified in PATDL templates.

NOTE 2 Latin alphabets predominate in UPU documentation of postal addresses. More examples would be helpful using non-Latin scripts such as Chinese, Japanese, Arabic and Cyrillic. CEN/TR14142-2 testing has been done in both French and Arabic for Morocco, so that serves as a starting point.

5.4.14 Left and Right Justification

Elements and logical lines shall be designated in templates as left or right justified.

NOTE In the NLT notation, only logical lines can be designated as left or right justified. In PATDL, elements can also be designated this way. PATDL supports mail production requirements in which some elements may be left justified and other collateral information may be right justified. An NLT template for such a situation would document the PATDL specifications in the notes. As a default, NLT elements take the justification parameter from the logical line of which they are a part.

5.4.15 Trigger Conditions

Trigger conditions are tests and comparisons of values of elements, element sub-types and related information defined in templates.

Selection of logical lines and blocks of logical lines is accomplished in templates through specification of trigger conditions.

NOTE Trigger conditions are specified explicitly in PATDL templates and through notes in the NLT notation.

5.4.16 Starting Position

The starting position in each logical line within a rectangular address label area can be specified in templates.

NOTE 1 Specification of a starting position is explicit for each logical line in a PATDL template and accomplished through notes in the NLT notation. This permits offsetting information from the left or right border of the rectangular address label area.

NOTE 2 Vertical ordering of script characters, whether top to bottom or inverted, is not supported in CEN/TR14142-2.

5.4.17 Migrating Elements and Migration Precedence

Migrating elements are those for which the data can take different positions depending on the presence or absence of data in other elements.

Elements whose position after rendition depends upon the presence or absence of data in other elements may be mapped to migrating elements in templates, providing that a migration precedence ordering is specified.

NOTE Migration precedence is designated by an integer sequence in which the value of 1 represents the first position for the migrating element, the value of 2, the second position, to be used if there is no supplementary data associated with the logical line or component for the first position for a given address, the value of 3, the third position, used if no supplementary data is associated with any earlier positions, and so on. The typical effect of using an element with migration precedence specified is to make the template less complex with fewer branches. Migrating elements have been used for role descriptors and for (40.24 street number or plot) in templates for various countries. The same element may function as a migrating element and as a non-migrating element in different branches of the same template.

6 Generic rendition instructions

6.1 Append

APPEND appears in a PATDL template between two data fields. It is intended to provide for punctuation or spacing other than the normal default of a single space between two sets of elements in rendition, or any other default punctuation or spacing that might have been specified to PATDL. It uses the following rules:

The preceding set of elements consists of all the elements or literals defined on the same PATDL line or component that come before the APPEND.

The succeeding set of elements consists of all the elements or literals defined on the same PATDL line or component that come after the APPEND.

If both the preceding and the succeeding sets of elements are populated, then insert the string enclosed within single or double quotes in the XML tag "fldText" between the content of the first element set and the content of the second element set. This replaces any default punctuation or spacing that would otherwise be inserted.

If either element set is unpopulated, or both element sets are unpopulated, then no punctuation or spacing should be inserted.

EXAMPLE Assume that the template includes on a single line a district/sector type and indicator, followed by another district/sector type and indicator. Suppose that either the type or indicator may be present for each of these district/sector instances.

The values for the first district/sector can be "SECTOR 8" or "S8" or "BAYTOWN".

The values for the second district/sector can be "BLOCK 12" or "B12" or "MARKET".

The APPEND contains a comma followed by a space in the tag "fldText", and the default delimiter is a single space.

DISTRICT OR SECTOR 1 TYPE	DISTRICT OR SECTOR 1 IND	DISTRICT OR SECTOR 2 TYPE	DISTRICT OR SECTOR 2 IND	RESULT OF APPEND
SECTOR	8	BLOCK	12	SECTOR 8, BLOCK 12
SECTOR	8		B12	SECTOR 8, B12
SECTOR	8	MARKET		SECTOR 8, MARKET
SECTOR	8			SECTOR 8
	S8	BLOCK	12	S8, BLOCK B12
	S8		B12	S8, B12
	S8	MARKET		S8, MARKET
	S8			S8

6.2 CONCAT

CONCAT appears in a PATDL template between two data fields. It is intended to provide for punctuation or spacing other than the normal default of a single space between two elements in rendition, or any other default punctuation or spacing that might have been specified to PATDL. It uses the following rules:

- If both the preceding and the succeeding element are populated, then insert the string enclosed within single or double quotes in the XML tag “fldText” between the content of the first element and the content of the second element. This replaces any default punctuation or spacing that would otherwise be inserted.
- If one or both elements are not populated, then “CONCAT” has no effect, and causes no punctuation or spacing to be inserted.

EXAMPLE Assume that the template includes on a single line a town element, followed by two postcode element sub-types with CONCAT between them, followed by a region element. Assume the town is “TOWN” and the region is “PROV” with a postcode of 33101-2322, that the CONCAT contains the string ‘-’ in the tag “fldText”, and that the default delimiter is a single space.

- 1 If both postcode parts are populated, the result will be “TOWN 33101-2322 PROV”.
- 2 If only the first part is populated, the result will be “TOWN 33101 PROV”.
- 3 If only the second part is populated, the result will be “TOWN 2322 PROV”.
- 4 If neither part is populated, the result will be “TOWN PROV”.

6.3 CONCATWL

“CONCATWL” rendition instruction (8 January 2006)

CONCATWL appears in a PATDL template between two data fields or field sets. It is intended to provide for punctuation or spacing other than the normal default of a single space between two elements in rendition, or any other default punctuation or spacing that might have been specified to PATDL. It uses the following rules:

- If both any preceding element and the immediately succeeding element within the line or line component are populated, then insert the string enclosed within single or double quotes in the XML tag “fldText” between the content of the preceding element set and the content of the immediately succeeding element. This replaces any default punctuation or spacing that would otherwise be inserted.
- If one or both of these is not populated, then “CONCATWL” has no effect, and causes no punctuation or spacing to be inserted.

EXAMPLE Assume that the template includes on a single line a door and floor element, followed by a street number or plot element with CONCATWL between them. Assume the door if present is “APT 3”, the floor if present is “FLR 1”, and the street number or plot is “45” with the remainder of the street information as “PENNY LANE”, that the CONCATWL contains the string ‘ - ’ in the tag “fldText”, and that the default delimiter is a single space.

- 1 If both the door and floor are populated, the result is “APT 3 FLR 1 - 45 PENNY LANE”.
- 2 If only the door is populated, the result is “APT 3 - 45 PENNY LANE”.
- 3 If only the floor is populated, the result is “FLR 1 - 45 PENNY LANE”.
- 4 If neither door nor floor is populated, CONCATWL has no effect, and “45 PENNY LANE” is the result.
- 5 If the street number or plot is not populated, CONCATWL has no effect.

6.4 CONTACTWLR

CONCATWLR appears in a PATDL template between two data fields or field sets. It is intended to provide for punctuation or spacing other than the normal default of a single space between two elements in rendition, or any other default punctuation or spacing that might have been specified to PATDL. It uses the following rules:

- If both any preceding element and any succeeding element within the line or line component are populated, then insert the string enclosed within single or double quotes in the XML tag “fldText” between the content of the first element set and the content of the second element set. This replaces any default punctuation or spacing that would otherwise be inserted.
- If one or both of these element sets is not populated, then “CONCATWLR” has no effect, and causes no punctuation or spacing to be inserted.

EXAMPLE Assume that the template includes on a single line a preceding building/construction type, a building/construction indicator, and a succeeding building/construction type, followed by a floor and a door element with CONCATWLR preceding the floor element. Assume the door if present is “APT 3”, the floor if present is “FLR 1”, the preceding building/construction type is “TOWER”, the building/construction indicator is “G”, the succeeding building/construction type is not populated, the CONCATWLR contains the string ‘ - ’ in the tag “fldText”, and that the default delimiter is a single space.

- 1 If both the door and floor are populated, the result is “TOWER G - FLR 1 APT 3”.
- 2 If only the door is populated, the result is “TOWER G - APT 3”.
- 3 If only the floor is populated, the result is “TOWER G - FLR 1”.
- 4 If neither door nor floor is populated, CONCATWLR has no effect, and “TOWER G” is the result.
- 5 If the building/construction element set is not populated, CONCATWLR has no effect.

6.5 CONCATWR

CONCATWR appears in a PATDL template between two data fields or field sets. It is intended to provide for punctuation or spacing other than the normal default of a single space between two elements in rendition, or any other default punctuation or spacing that might have been specified to PATDL. It uses the following rules:

- If both the immediately preceding element and any succeeding element within the line or line component are populated, then insert the string enclosed within single or double quotes in the XML tag “fldText” between the content of the first element and the content of the second element or set of elements. This replaces any default punctuation or spacing that would otherwise be inserted.
- If one or both of these is not populated, then “CONCATWR” has no effect, and causes no punctuation or spacing to be inserted.

EXAMPLE Assume that the template includes on a single line a building/construction element, followed by a floor and a door element with CONCATWR preceding the floor element. Assume the door if present is “APT 3”, the floor if present is “FLR 1”, and the building/construction element is “RAND TOWERS”, that the CONCATWR contains the string ‘ - ’ in the tag “fldText”, and that the default delimiter is a single space.

- 1 If both the door and floor are populated, the result is “RAND TOWERS - FLR 1 APT 3”.
- 2 If only the door is populated, the result is “RAND TOWERS - APT 3”.
- 3 If only the floor is populated, the result is “RAND TOWERS - FLR 1”.
- 4 If neither door nor floor is populated, CONCATWR has no effect, and “RAND TOWERS” is the result.
- 5 If the building/construction element is not populated, CONCATWR has no effect.

6.6 LITERAL

LITERAL appears in a PATDL template anywhere within a line or line construct. It is intended to provide for insertion of text, punctuation or spacing, other than the normal default of a single space, or any other default punctuation or spacing that might have been specified to PATDL. It can be used between two elements, or prior to any element, or after any element. It uses the following rule:

- Insert the LITERAL text following the order of elements and rendition operators within the line or line construct. The insertion is unconditional and the default punctuation or spacing should be inserted prior to the LITERAL text.

EXAMPLE Assume a template contains on a single line a town element, followed by a LITERAL specifying a single hyphen, followed by a region element. Assume the town is "TOWN" and the region is "PROV", and that the default delimiter is a single space. The result will be "TOWN – PROV".

Assume a template with element sub-type (40.19-0-2 delivery service indicator) containing a number representing a post office box, and that element sub-type (40.19-0-1 delivery service type) is not populated and for that reason has not been used in the template preceding (40.19-0-2). If the text "PO BOX" is desired preceding the post office box, a LITERAL of "PO BOX" can be used, and the default delimiter will occur after the literal text whenever (40.19-0-2) is populated. If element sub-type (40.19-0-2) contains the number "909", and the default delimiter is a single space, the result of rendition would be "PO BOX 909".

Country specific sections

7 Australia

7.1 Address template in Natural Language Notation

- 01 [\ (30.33 supplementary despatch information) {L} \]
- 02 <
- 03 < [\ [10.04 addressee role descriptor {precedence1}] [10.05 form of address] [10.06-0-1 given name Part 1] [10.06-0-2 given name Part 2] [10.07 surname prefix] [10.08-0-1 surname Part 1] [10.08-0-2 surname Part 2] [10.10-3-0 succeeding qualification] {L} \]
- 04 [\ [10.04 addressee role descriptor {precedence2}] (10.03 function) {L} \] >
- 05 < [\ (10.00 organisation name) [10.01 organisation legal status] {L} \]
- 06 [\ (10.02 organisational unit) {L} \] >
- 07 >
- 08 [\ [20.11 mailee role descriptor {precedence1}] [20.05 form of address] [20.06-0-1 given name Part 1] [20.06-0-2 given name Part 2] [20.07 surname prefix] [20.08-0-1 surname Part 1] [20.08-0-2 surname Part 2] [20.10-3-0 succeeding qualification] {L} \]
- 09 [\ [20.11 mailee role descriptor {precedence2}] (20.03 function) {L} \]
- 10 [\ [20.11 mailee role descriptor {precedence3}] (20.02-2-0 succeeding organisational unit) {L} \]
- 11 [\ [20.11 mailee role descriptor {precedence4}] (20.00-2-0 succeeding organisation name) [20.01-2-0 succeeding organisation legal status] {L} \]
- 12 [\ [40.26-1-1 preceding building/construction type] [40.26-0-2 building/construction indicator] [40.26-2-1 succeeding building/construction type] {L} \]
- 13 <
- 14 < (\ (40.19-0-1 delivery service type) [40.19-0-2 delivery service indicator] {L} \) >
- 15 < [\ [40.32-0-1 door type] [40.32-0-2 door indicator] [40.31-0-1 floor type] [40.31-0-2 floor indicator] {L} \]
- 16 (\ [40.24-0-1 street number or plot type] [40.24-0-2 street number or plot indicator] [40.21-1-3 preceding thoroughfare qualifier] (40.21-1-1 primary thoroughfare name) [40.21-2-2 primary thoroughfare type] [40.21-2-3 succeeding thoroughfare qualifier] {L} \) >
- 17 >
- 18 (\ (40.16 town) (40.15 region) (40.13 postcode) {L} \)
- 19 [\ (40.14 country) {L} \]

First choice block, first condition tests for (10.08-0-1 or 10.08-0-2 or 10.03) and not (10.00) and not (10.02)

First choice block, second condition tests for (10.00 or 10.02)

The above tests allow for either an individual or organisation as addressee, but not both.

Second choice block, first condition tests for (40.19-0-1) and not (40.21-1-1)

Second choice block, first condition tests for (40.21-1-1) and not (40.19-0-1)

The above tests allow for a either a box type or thoroughfare, but not both

7.2 Address examples

EXAMPLE 1 private address of a person living in a house

Formatted address	Address elements	
Mrs Margo Hayden-Smythe	10.05	Mrs
37 Esplanade	10.06	Margo
DAMPIER WA 6713	10.08-0-1	Hayden
	10.08-0-2	-Smythe
	40.24-0-2	37
	40.21-1-1	Esplanade
	40.13	6713
	40.15	WA
	40.16	DAMPIER

EXAMPLE 2 private address with individual maillee

Formatted address	Address elements	
Mrs Bich Le	10.05	Mrs
Care Of Mr Don Bradley	10.06	Bich
U 7	10.08-0-1	Le
34-46 Bunnerong St	20.11	Care Of
REDFERN NSW 2016	20.05	Mr
	20.06	Don
	20.08-0-1	Bradley
	40.32-0-1	U
	40.32-0-2	7
	40.24-0-2	34-46
	40.21-2-2	St
	40.21-1-1	Bunnerong
	40.13	2016
	40.15	WA
	40.16	REDFERN

EXAMPLE 3 company address with delivery to a street address

Formatted address	Address elements	
ATTENTION Mr Alistair Wise	10.04	ATTENTION
Manager	10.05 Mr	
Scarifier Parts Unit	10.06	Alistair
Big Smithy's Tractor Supplies Pty Ltd	10.08-0-1	Wise
24 Roe Cres	20.03	Manager
PRIMROSE SANDS TAS 7173	20.02	Scarifier Parts Unit
	20.01	Pty Ltd
	20.00	Big Smithy's
	Tractor Supplies	
	40.24-0-2	24
	40.21-2-2	Cres
	40.21-1-1	Roe
	40.13	7173
	40.15	TAS
	40.16	PRIMROSE

EXAMPLE 4	company address with delivery to a po box	SANDS	
	Formatted address	Address elements	
	Mr Michael Nguyen	10.05	Mr
	Corporate Accounts Executive	10.06	Michael
	Term Assets Ltd	10.08-0-1	Nguyen
	PO BOX 234CP	20.03	Corporate
	MILDURA CENTRE PLAZA VIC 3501	Accounts Executive	
		20.00	Term Assets
		20.01	Ltd
		40.19-0-1	PO BOX
		40.19-0-2	234CP
		40.13	3501
		40.15	VIC
		40.16	MILDURA
		CENTRE PLAZA	

7.3 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
  This is the Australia template representing the street address and postal
  box formats using UPU codes and rendition instructions. It has been validated
  using the Postal Address Template Description Language (PATDL) v. 2.6 W3C schema.
  The file name is UPU-S42-6-AU-PATDL.v.2.6.xml.
-->
<patdl26.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
  <!-- -->
  <identifier>
    <referenceKey>UPU-AU</referenceKey>
    <elementIdentifier>
      <type>code</type>
      <prefix>U</prefix>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementIdentifier>
    <elementDefiner>
      <type>descriptive</type>
      <language>English</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementDefiner>
    <elementDescriptor>
      <type>descriptive</type>
      <language>English</language>
      <system>local names</system>
      <version/>
      <source/>
    </elementDescriptor>
    <renditionInstruction>
      <type>mnemonic</type>
      <language>English</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </renditionInstruction>
    <defaultDelimiter>' '</defaultDelimiter>
    <defaultSeparator>'</defaultSeparator>
  </patdl26.xml>

```

```

    <defaultSequencer>', '</defaultSequencer>
    <defaultCollector>'-'</defaultCollector>
</identifier>
<contentDefinition>
  <templateName/>
  <templateIdentifier>
    <templateType>ADR</templateType>
    <countryCode>AU</countryCode>
    <userId>UPU</userId>
    <templateSeqNum>001</templateSeqNum>
    <templateVersion>0001</templateVersion>
  </templateIdentifier>
  <userPreferences>
    <characterSet>UNICODE</characterSet>
    <qualityThreshold/>
  </userPreferences>
  <triggerConditions>
    <lineSelect>
      <lineName lineNumber="001">MAILSTOP-LINE</lineName>
    </lineSelect>
    <lineSelect>
      <isPopulated>U10.08-0-1, U10.08-0-2, U10.05, U10.03</isPopulated>
      <isNotPopulated>U10.00</isNotPopulated>
      <isNotPopulated>U10.02</isNotPopulated>
      <lineName lineNumber="002">NAME-LINE</lineName>
      <lineName lineNumber="003">TITLE-LINE</lineName>
      <isPopulated>U10.00, U10.02</isPopulated>
      <lineName lineNumber="002">ORG-LINE</lineName>
      <lineName lineNumber="003">ORG-UNIT-LINE</lineName>
    </lineSelect>
    <lineSelect>
      <lineName lineNumber="004">MAILEE-NAME-LINE</lineName>
      <lineName lineNumber="005">MAILEE-TITLE-LINE</lineName>
      <lineName lineNumber="006">MAILEE-ORG-UNIT-LINE</lineName>
      <lineName lineNumber="007">MAILEE-ORG-LINE</lineName>
    </lineSelect>
    <lineSelect>
      <lineName lineNumber="008">BUILDING-LINE</lineName>
    </lineSelect>
    <lineSelect>
      <isPopulated>U40.19-0-1</isPopulated>
      <isNotPopulated>U40.21-1-1</isNotPopulated>
      <lineName lineNumber="009">POST-OFFICE-BOX-LINE</lineName>
      <isPopulated>U40.21-1-1</isPopulated>
      <isNotPopulated>U40.19-0-1</isNotPopulated>
      <lineName lineNumber="009">DOOR-FLOOR-LINE</lineName>
      <lineName lineNumber="010">THORO-LINE</lineName>
    </lineSelect>
    <lineSelect>
      <lineName lineNumber="011">POSTCODE-LINE</lineName>
      <lineName lineNumber="012">COUNTRY-LINE</lineName>
    </lineSelect>
  </triggerConditions>
  <lineData>
    <lineName lineNumber="001">MAILSTOP-LINE</lineName>
    <lineComponent>
      <componentId>MSTOP</componentId>
      <priority>005</priority>
      <elementData>
        <elementId>U30.33</elementId>
        <elementDef>supplementary despatch information</elementDef>
        <elementDesc/>
        <requiredIfSelected>Y</requiredIfSelected>
      </elementData>
    </lineComponent>
  </lineData>

```

```
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
      </elementData>
    </lineComponent>
  </lineData>
<lineData>
  <lineName lineNumber="002">NAME-LINE</lineName>
  <lineComponent>
    <componentId>NAM</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U10.04</elementId>
      <elementDef>addressee role descriptor</elementDef>
      <elementDesc>attention</elementDesc>
      <migrationPrecedence>01</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.05</elementId>
      <elementDef>form of address</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.06-0-1</elementId>
      <elementDef>given name part 1</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.06-0-2</elementId>
      <elementDef>given name part 2</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.07</elementId>
      <elementDef>surname prefix</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.08-0-1</elementId>
      <elementDef>surname part 1</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.08-0-2</elementId>
      <elementDef>surname part 2</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <renditionOperator>
      <operatorId>CONCATWL</operatorId>
      <fldJustify>L</fldJustify>
      <fldText>', '</fldText>
    </renditionOperator>
    <elementData>
      <elementId>U10.10-3-0</elementId>
      <elementDef>succeeding qualification</elementDef>
      <elementDesc/>
    </elementData>
  </lineComponent>
</lineData>
```

```

        <fldJustify>L</fldJustify>
      </elementData>
    </lineComponent>
  </lineData>
<lineData>
  <lineName lineNumber="002">ORG-LINE</lineName>
  <lineComponent>
    <componentId>ORG</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U10.00</elementId>
      <elementDef>organisation name</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.01</elementId>
      <elementDef>legal status</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">TITLE-LINE</lineName>
  <lineComponent>
    <componentId>TL</componentId>
    <priority>011</priority>
    <elementData>
      <elementId>U10.04</elementId>
      <elementDef>addressee role descriptor</elementDef>
      <elementDesc>attention</elementDesc>
      <migrationPrecedence>02</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.03</elementId>
      <elementDef>function</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">ORG-UNIT-LINE</lineName>
  <lineComponent>
    <componentId>ORGU</componentId>
    <priority>011</priority>
    <elementData>
      <elementId>U10.02</elementId>
      <elementDef>organisational unit</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>

```

```
<lineName lineNumber="004">MAILEE-NAME-LINE</lineName>
<lineComponent>
  <componentId>M-NAM</componentId>
  <priority>007</priority>
  <elementData>
    <elementId>U20.11</elementId>
    <elementDef>mailee role descriptor</elementDef>
    <elementDesc>c/o</elementDesc>
    <migrationPrecedence>01</migrationPrecedence>
    <fldJustify>L</fldJustify>
    <posStart>001</posStart>
  </elementData>
  <elementData>
    <elementId>U20.05</elementId>
    <elementDef>form of address</elementDef>
    <elementDesc/>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.06-0-1</elementId>
    <elementDef>given name part 1</elementDef>
    <elementDesc/>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.06-0-2</elementId>
    <elementDef>given name part 2</elementDef>
    <elementDesc/>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.07</elementId>
    <elementDef>surname prefix</elementDef>
    <elementDesc/>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.08-0-1</elementId>
    <elementDef>surname part 1</elementDef>
    <elementDesc/>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.08-0-2</elementId>
    <elementDef>surname part 2</elementDef>
    <elementDesc/>
    <fldJustify>L</fldJustify>
  </elementData>
  <renditionOperator>
    <operatorId>CONCATWL</operatorId>
    <fldJustify>L</fldJustify>
    <fldText>', '</fldText>
  </renditionOperator>
  <elementData>
    <elementId>U20.10-3-0</elementId>
    <elementDef>succeeding qualification</elementDef>
    <elementDesc/>
    <fldJustify>L</fldJustify>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="005">MAILEE-TITLE-LINE</lineName>
```



```

<lineComponent>
  <componentId>M-TL</componentId>
  <priority>008</priority>
  <elementData>
    <elementId>U20.11</elementId>
    <elementDef>mailee role descriptor</elementDef>
    <elementDesc>c/o</elementDesc>
    <migrationPrecedence>02</migrationPrecedence>
    <fldJustify>L</fldJustify>
    <posStart>001</posStart>
  </elementData>
  <elementData>
    <elementId>U20.03</elementId>
    <elementDef>function</elementDef>
    <elementDesc/>
    <requiredIfSelected>Y</requiredIfSelected>
    <fldJustify>L</fldJustify>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="006">MAILEE-ORG-UNIT-LINE</lineName>
  <lineComponent>
    <componentId>M-ORGU</componentId>
    <priority>009</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <elementDesc>c/o</elementDesc>
      <migrationPrecedence>03</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.02</elementId>
      <elementDef>organisational unit</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="007">MAILEE-ORG-LINE</lineName>
  <lineComponent>
    <componentId>M-ORG</componentId>
    <priority>010</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <elementDesc>c/o</elementDesc>
      <migrationPrecedence>04</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.00</elementId>
      <elementDef>organisation name</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
  <elementData>
    </elementData>
  </lineComponent>

```

```
        <elementId>U20.01</elementId>
        <elementDef>organization legal status</elementDef>
        <elementDesc/>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
<lineName lineNumber="008">BUILDING-LINE</lineName>
<lineComponent>
    <componentId>BLDG</componentId>
    <priority>006</priority>
    <elementData>
        <elementId>U40.26-1-1</elementId>
        <elementDef>preceding building/construction type</elementDef>
        <elementDesc/>
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
    <elementData>
        <elementId>U40.26-0-2</elementId>
        <elementDef>building/construction indicator</elementDef>
        <elementDesc/>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.26-2-1</elementId>
        <elementDef>succeeding building/construction type</elementDef>
        <elementDesc/>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
<lineName lineNumber="009">DOOR-FLOOR-LINE</lineName>
<lineComponent>
    <componentId>D-ST</componentId>
    <priority>004</priority>
    <elementData>
        <elementId>U40.32-0-1</elementId>
        <elementDef>door type</elementDef>
        <elementDesc/>
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
    <elementData>
        <elementId>U40.32-0-2</elementId>
        <elementDef>door indicator</elementDef>
        <elementDesc/>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.31-0-1</elementId>
        <elementDef>floor type</elementDef>
        <elementDesc/>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.31-0-2</elementId>
        <elementDef>floor indicator</elementDef>
        <elementDesc/>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
```

```

    </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="010">THORO-LINE</lineName>
  <lineComponent>
    <componentId>ST-D</componentId>
    <priority>003</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.24-0-1</elementId>
      <elementDef>street no or plot type</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.24-0-2</elementId>
      <elementDef>street no or plot indicator</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-1-1</elementId>
      <elementDef>primary thoroughfare name</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-2-2</elementId>
      <elementDef>primary thoroughfare type</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-2-3</elementId>
      <elementDef>succeeding thoroughfare qualifier</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="009">POST-OFFICE-BOX-LINE</lineName>
  <lineComponent>
    <componentId>PO-BOX</componentId>
    <priority>004</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.19-0-1</elementId>
      <elementDef>delivery service type</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.19-0-2</elementId>
      <elementDef>delivery service indicator</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>

```

```
</lineData>
<lineData>
  <lineName lineNumber="011">POSTCODE-LINE</lineName>
  <lineComponent>
    <componentId>POSTCODE</componentId>
    <priority>002</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.16</elementId>
      <elementDef>town</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <renditionOperator>
      <operatorId>CONCAT</operatorId>
      <fldJustify>L</fldJustify>
      <fldText>' '</fldText>
    </renditionOperator>
    <elementData>
      <elementId>U40.15</elementId>
      <elementDef>region</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
    <renditionOperator>
      <operatorId>CONCAT</operatorId>
      <fldJustify>L</fldJustify>
      <fldText>' '</fldText>
    </renditionOperator>
    <elementData>
      <elementId>U40.13</elementId>
      <elementDef>postcode</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="012">COUNTRY-LINE</lineName>
  <lineComponent>
    <componentId>CTRY</componentId>
    <priority>012</priority>
    <elementData>
      <elementId>U40.14</elementId>
      <elementDef>country</elementDef>
      <elementDesc>country for external mail</elementDesc>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
</contentDefinition>
</patdl26.xml>
```

8 Brazil

8.1 Address template in Natural Language Notation

- 01 <
- 02 < [\ [10.05 form of address] [10.10 qualification] {L} \]
- 03 [\ [10.06-0-1 given name Part 1] [10.06-0-2 given name Part 2] [10.08 surname] [10.09 name qualifier] {L} \]
- 04 [\ [20.11 mailee role descriptor] [20.06-0-1 given name Part 1] [20.06-0-2 given name Part 2] [20.08 surname] [20.09 name qualifier] {L} \]
- 05 [\ (10.03 function) {L} \]
- 06 [\ (20.02 organisational unit) {L} \]
- 07 [\ (20.00 organisation name) [20.01 legal status] {L} \] >
- 08 < [\ (10.00 organisation name) [10.01 legal status] {L} \]
- 09 [\ (10.02 organisational unit) {L} \] >
- 10 >
- 11 <
- 12 < (\ (40.21-1-1 thoroughfare name) (40.19-0-1 delivery service type) (40.19-0-2 delivery service indicator) {L} \) >
- 13 < (\ (40.19-0-1 delivery service type) (40.19-0-2 delivery service indicator) {L} \) >
- 14 < (\ [40.21-1-2 preceding thoroughfare type] (40.21-1-1 thoroughfare name) [40.24 street no or plot] [40.26-1-1 preceding building/construction type] [40.26-0-2 building/construction indicator] [40.29 wing] [40.31 floor] [40.32-0-1 door type] [40.32-0-2 door indicator] {L} \) >
- 15 < (\ [40.17-1-1 district/sector instance 1 type] [40.17-1-2 district/sector instance 1 indicator] [40.17-2-1 district/sector instance 2 type] [40.17-2-2 district/sector instance 2 indicator] [40.17-3-1 district/sector instance 3 type] [40.17-3-2 district/sector instance 3 indicator] [40.26-1-1 preceding building/construction type] [40.26-0-2 building/construction indicator] [40.29 wing] [40.31 floor] [40.32-0-1 door type] [40.32-0-2 door indicator] {L} \) >
- 16 < (\ [40.17-2-1 district/sector instance 2 type] [40.17-2-2 district/sector instance 2 indicator] [40.21-1-2 preceding thoroughfare type] (40.21-1-1 thoroughfare name) [40.24 street no or plot] [40.26-1-1 preceding building/construction type] [40.26-0-2 building/construction indicator] [40.29 wing] [40.31 floor] [40.32-0-1 door type] [40.32-0-2 door indicator] {L} \) >
- 17 >
- 18 [\ (40.17-4-0 district/sector instance 4) {L} \]
- 19 (\ (40.16 town) (40.15 region) {L} \)
- 20 (\ (40.13 postcode) {L} \)
- 21 [\ (40.14 country name) {L} \]

Test for first choice block, first condition is (10.06-0-1 or 10.08 or 10.03 or 20.02 or 20.00)

Test for first choice block, second condition is (10.00 or 10.02) and not (10.06-0-1) and not (10.08) and not (10.03) and not (20.02) and not (20.00)

Test for second choice block, first condition is (40.21-1-1) and (40.19-0-1 or 40.19-0-2)

Test for second choice block, second condition is (40.19-0-1 or 40.19-0-2)

Test for second choice block, third condition is (40.21-1-1) and not (40.17-1-1) and not (40.17-1-2) and not (40.17-2-1) and not (40.17-2-2) and not (40.17.3-1) and not (40.17.3-2)

Test for second choice block, fourth condition is (40.17-1-1 or 40.17-1-2 or 40.17-2-1 or 40.17-2-2 or 40.17-3-1 or 40.17-3-2) and not (40.21-1-1)

NOTE 1 This condition applies to addresses in Brasilia with district/sector information and no thoroughfare information.

Test for second choice block, fifth condition is (40.17-2-1 or 40.17-2-2) and (40.21-1-1)

NOTE 2 This condition applies to addresses in Palmas or elsewhere with both an instance of district/sector, stored by convention in the second instance, and thoroughfare information.

NOTE 3 The evaluation of conditions within a choice block makes each condition mutually exclusive within each choice block.

8.2 Address examples

EXAMPLE 1 private address of a person living in a house

Formatted address:	Address elements	
Ilmo. Sr.	10.05	Ilmo. Sr
Wagner de Araújo Salles	10.06-0-1	Wagner
Rua 13 de Maio, 1917	10.06-0-2	de Araújo
Santo André	10.08	Salles
Ibitinga – SP	40.21-1-2	Rue
14940-000	40.21-1-1	13 de Maio
	40.24	1917
	40.17-4-0	Santo André
	40.16	Ibitinga
	40.15	SP
	40.13	14940-000

EXAMPLE 2.1 private address of a person living in a block of flats

Formatted address:	Address elements	
Jonas Ferreira	10.06-0-1	Jonas
Quadra 2 Conjunto A-6 Bloco I Entrada A Ap 220	10.08	Ferreira
Sobradinho	40.17-2-1	Quadra
Sobradinho - DF	40.39-2-2	2
73015-106	40.17-3-1	Conjunto
	40.17-3-2	A-6
	40.27-1-1	Bloco
	40.26-0-2	I
	40.29	Entrada A
	40.32-0-1	Ap
	40.32-0-2	220
	40.17	Sobradinho
	40.16	Sobradinho
	40.15	DF
	40.13	73015-106

EXAMPLE 2.2 private address of a person living in a block of flats

Formatted address:	Address elements	
Jaqueline Bisset	10.06-0-1	Jaqueline
SMPW Quadra 23 Conjunto 3 Lote 14	10.08	Bisset
Park Way	40.17-1-1	SMPW
Brasília – DF	40.17-2-1	Quadra
71745-300	40.17-2-2	23
	40.17-3-1	Conjunto
	40.17-3-2	3
	40.32-0-1	Lote
	40.32-0-2	14
	40.17-4-0	Park Way
	40.16	Brasília
	40.15	DF
	40.13	73015-106

EXAMPLE 3 address of post office box

Formatted address:	Address elements	
Á querida Professora	10.05	Á querida
Vani Alegrette	10.10	Professora
Caixa Postal 614	10.06-0-1	Vani
Centro	10.08	Alegrette
Rio de Janeiro - RJ	40.19-0-1	Caixa Postal
20010-974	40.19-0-2	614
	40.17-4-0	Centro
	40.16	Rio de Janeiro
	40.15	RJ
	40.13	20010-974

EXAMPLE 4 address of community post office box

Formatted address:	Address elements	
Juliana Mangabeira	10.06-0-1	Juliana
Belmonte - CPC 99	10.08	Mangabeira
Crato - CE	40.21-1-1	Belmonte
63100-990	40.19-0-1	CPC
	40.19-0-2	99
	40.16	Crato
	40.15	CE
	40.13	63100-990

EXAMPLE 5.1 special address of big clients (street)

Formatted address:	Address elements	
Ilmo. Sr.	10.05	Ilmo. Sr
Adolfo Martins	10.06-0-1	Adolfo
Banco do Sudeste S/A	10.08	Martins
Avenida Ribeiro Junqueira, 2935	40.21-1-2	Avenida
Esplanada	40.21-1-1	Ribeiro Junqueira
Governador Valadares - MG	40.24	2935
35010-911	40.17-4-0	Esplanada
	40.16	Governador
	Valadares	
	40.15	MG
	40.13	35010-911

EXAMPLE 5.2 special address of big clients (place)

Formatted address:	Address elements	
Ao Reitor	10.05	Ao
Gilmar Ramalho	10.10	Reitor
Universidade Federal de Goiás	10.06-0-1	Gilmar
Setor Leste Universitário	10.08	Ramalho
Goiânia - GO	20.00	Universidade
74605-901	Federal de Goiás	
	40.17-4-0	Setor Leste
	Universitário	
	40.16	Goiânia
	40.15	GO
	40.13	74605-901

8.3 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
  This is the PATDL version of the template representing the Brazil address
  format with UPU element codes and rendition instructions. It has been validated
  using the Postal Address Template Description Language (PATDL) v. 2.6 W3C schema.
  The file name is S42-6-BR-PATDL.v.2.6.xml.
-->
<patdl26.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
  <!-- -->
  <identifier>
    <referenceKey>UPU-BR</referenceKey>
    <elementIdentifier>
      <type>code</type>
      <prefix>U</prefix>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementIdentifier>
    <elementDefiner>
      <type>descriptive</type>
      <language>English</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementDefiner>
    <elementDescriptor>
      <type/>
      <language/>
      <system/>
      <version/>
      <source/>
    </elementDescriptor>
    <renditionInstruction>
      <type>mnemonic</type>
      <language>English</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </renditionInstruction>
    <defaultDelimiter>' '</defaultDelimiter>
    <defaultSeparator>';'</defaultSeparator>
    <defaultSequencer>','</defaultSequencer>
  </identifier>
</patdl26.xml>
```



```

    <defaultCollector>'-'</defaultCollector>
</identifier>
<contentDefinition>
  <templateName/>
  <templateIdentifier>
    <templateType>ADR</templateType>
    <countryCode>BR</countryCode>
    <userId>UPU</userId>
    <templateSeqNum>001</templateSeqNum>
    <templateVersion>0001</templateVersion>
  </templateIdentifier>
  <userPreferences>
    <characterSet>UNICODE</characterSet>
    <qualityThreshold/>
  </userPreferences>
  <triggerConditions>
    <lineSelect>
      <isPopulated>U10.06-0-1, U10.08, U10.03, U20.02,
U20.00</isPopulated>
      <lineName lineNumber="001">salutation</lineName>
      <lineName lineNumber="002">addressee name</lineName>
      <lineName lineNumber="003">addressee function</lineName>
      <lineName lineNumber="004">mailee name</lineName>
      <lineName lineNumber="005">mailee organisational unit</lineName>
      <lineName lineNumber="006">mailee organisation</lineName>
      <isPopulated>U10.00, U10.02</isPopulated>
      <lineName lineNumber="002">addressee organisation</lineName>
      <lineName lineNumber="003">addressee organisational unit</lineName>
    </lineSelect>
    <lineSelect>
      <isPopulated>U40.21-1-1</isPopulated>
      <isPopulated>U40.19-0-1, U40.19-0-2</isPopulated>
      <lineName lineNumber="007">post office box address with
thoroughfare</lineName>
      <isPopulated>U40.19-0-1, U40.19-0-2</isPopulated>
      <lineName lineNumber="007">post office box address</lineName>
      <isPopulated>U40.21-1-1</isPopulated>
      <isNotPopulated>U40.17-1-1</isNotPopulated>
      <isNotPopulated>U40.17-1-2</isNotPopulated>
      <isNotPopulated>U40.17-2-1</isNotPopulated>
      <isNotPopulated>U40.17-2-2</isNotPopulated>
      <isNotPopulated>U40.17-3-1</isNotPopulated>
      <isNotPopulated>U40.17-3-2</isNotPopulated>
      <lineName lineNumber="007">thoroughfare address</lineName>
      <isPopulated>U40.17-1-1, U40.17-1-2, U40.17-2-1, U40.17-2-2,
U40.17-3-1, U40.17-3-2</isPopulated>
      <isNotPopulated>U40.21-1-1</isNotPopulated>
      <lineName lineNumber="007">sector address</lineName>
      <isPopulated>U40.17-2-1, U40.17-2-2, U40.21-1-1</isPopulated>
      <lineName lineNumber="007">sector/thoroughfare address</lineName>
    </lineSelect>
    <lineSelect>
      <lineName lineNumber="008">district</lineName>
      <lineName lineNumber="009">locality</lineName>
      <lineName lineNumber="010">postcode</lineName>
      <lineName lineNumber="011">external country</lineName>
    </lineSelect>
  </triggerConditions>
</lineData>

```

```
<lineName lineNumber="001">salutation</lineName>
<lineComponent>
  <componentId>A-SAL</componentId>
  <priority>001</priority>
  <elementData>
    <elementId>U10.05</elementId>
    <elementDef>form of address</elementDef>
    <fldJustify>L</fldJustify>
    <posStart>001</posStart>
  </elementData>
  <elementData>
    <elementId>U10.10</elementId>
    <elementDef>qualification</elementDef>
    <fldJustify>L</fldJustify>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">addressee name</lineName>
  <lineComponent>
    <componentId>A-NAM</componentId>
    <priority>002</priority>
    <elementData>
      <elementId>U10.06-0-1</elementId>
      <elementDef>given name part 1</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.06-0-2</elementId>
      <elementDef>given name part 2</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.08</elementId>
      <elementDef>surname</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">addressee function</lineName>
  <lineComponent>
    <componentId>A-FUN</componentId>
    <priority>003</priority>
    <elementData>
      <elementId>U10.03</elementId>
      <elementDef>function</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="004">mailee name</lineName>
  <lineComponent>
    <componentId>M-NAM</componentId>
    <priority>004</priority>
```

```

    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.06-0-1</elementId>
      <elementDef>given name part 1</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.06-0-2</elementId>
      <elementDef>given name part 2</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.08</elementId>
      <elementDef>surname</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="005">mailee organisational unit</lineName>
  <lineComponent>
    <componentId>M-ORGU</componentId>
    <priority>005</priority>
    <elementData>
      <elementId>U20.02</elementId>
      <elementDef>organisational unit</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="006">mailee organisation</lineName>
  <lineComponent>
    <componentId>M-ORG</componentId>
    <priority>006</priority>
    <elementData>
      <elementId>U20.00</elementId>
      <elementDef>organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.01</elementId>
      <elementDef>legal status</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">addressee organisation</lineName>

```

```
<lineComponent>
  <componentId>A-ORG</componentId>
  <priority>002</priority>
  <elementData>
    <elementId>U10.00</elementId>
    <elementDef>organisation name</elementDef>
    <requiredIfSelected>Y</requiredIfSelected>
    <fldJustify>L</fldJustify>
    <posStart>001</posStart>
  </elementData>
  <elementData>
    <elementId>U10.01</elementId>
    <elementDef>legal status</elementDef>
    <fldJustify>L</fldJustify>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">addressee organisational unit</lineName>
  <lineComponent>
    <componentId>A-ORGU</componentId>
    <priority>003</priority>
    <elementData>
      <elementId>U10.02</elementId>
      <elementDef>organisational unit</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="007">post office box address with
thoroughfare</lineName>
  <lineComponent>
    <componentId>POBOX-T</componentId>
    <priority>007</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.21-1-1</elementId>
      <elementDef>thoroughfare</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <renditionOperator>
      <operatorId>CONCAT</operatorId>
      <fldJustify>L</fldJustify>
      <fldText>' - '</fldText>
    </renditionOperator>
    <elementData>
      <elementId>U40.19-0-1</elementId>
      <elementDef>delivery service type</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.19-0-2</elementId>
      <elementDef>delivery service indicator</elementDef>
```

```

        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="007">post office box address</lineName>
    <lineComponent>
        <componentId>POBOX</componentId>
        <priority>007</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.19-0-1</elementId>
            <elementDef>delivery service type</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.19-0-2</elementId>
            <elementDef>delivery service indicator</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="007">thoroughfare address</lineName>
    <lineComponent>
        <componentId>ST-ADDR</componentId>
        <priority>007</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.21-1-2</elementId>
            <elementDef>preceding thoroughfare type</elementDef>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.21-1-1</elementId>
            <elementDef>thoroughfare name</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
        <renditionOperator>
            <operatorId>CONCAT</operatorId>
            <fldJustify>L</fldJustify>
            <fldText>', '</fldText>
        </renditionOperator>
        <elementData>
            <elementId>U40.24</elementId>
            <elementDef>street no or plot</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.26-1-1</elementId>
            <elementDef>preceding building/construction type</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>

```

```
<elementData>
  <elementId>U40.26-0-2</elementId>
  <elementDef>building/construction indicator</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U40.29</elementId>
  <elementDef>wing</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U40.31</elementId>
  <elementDef>floor</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U40.32-0-1</elementId>
  <elementDef>door type</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U40.32-0-2</elementId>
  <elementDef>door indicator</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="007">sector address</lineName>
  <lineComponent>
    <componentId>SECTOR</componentId>
    <priority>007</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.17-1-1</elementId>
      <elementDef>district/sector instance 1 type</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.17-1-2</elementId>
      <elementDef>district/sector instance 1 indicator</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.17-2-1</elementId>
      <elementDef>district/sector instance 2 type</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.17-2-2</elementId>
      <elementDef>district/sector instance 2 indicator</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.17-3-1</elementId>
      <elementDef>district/sector instance 3 type</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
```

```

        <posStart>001</posStart>
    </elementData>
    <elementData>
        <elementId>U40.17-3-2</elementId>
        <elementDef>district/sector instance 3 indicator</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.26-1-1</elementId>
        <elementDef>preceding building/construction type</elementDef>
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
    <elementData>
        <elementId>U40.26-0-2</elementId>
        <elementDef>building/construction indicator</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.29</elementId>
        <elementDef>wing</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.31</elementId>
        <elementDef>floor</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.32-0-1</elementId>
        <elementDef>door type</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.32-0-2</elementId>
        <elementDef>door indicator</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="007">sector/thoroughfare address</lineName>
    <lineComponent>
        <componentId>ST-ADDR</componentId>
        <priority>007</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.17-2-1</elementId>
            <elementDef>district/sector instance 2 type</elementDef>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.17-2-2</elementId>
            <elementDef>district/sector instance 2 indicator</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.21-1-2</elementId>

```

```
        <elementDef>preceding thoroughfare type</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.21-1-1</elementId>
        <elementDef>thoroughfare name</elementDef>
        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
    </elementData>
    <renditionOperator>
        <operatorId>CONCAT</operatorId>
        <fldJustify>L</fldJustify>
        <fldText>', '</fldText>
    </renditionOperator>
    <elementData>
        <elementId>U40.24</elementId>
        <elementDef>street no or plot</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.26-1-1</elementId>
        <elementDef>preceding building/construction type</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.26-0-2</elementId>
        <elementDef>building/construction indicator</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.29</elementId>
        <elementDef>wing</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.31</elementId>
        <elementDef>floor</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.32-0-1</elementId>
        <elementDef>door type</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.32-0-2</elementId>
        <elementDef>door indicator</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="008">district</lineName>
    <lineComponent>
        <componentId>DIST</componentId>
        <priority>008</priority>
        <elementData>
            <elementId>U40.17-4-0</elementId>
            <elementDef>district/sector instance 4</elementDef>
```



```

        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="009">locality</lineName>
    <lineComponent>
        <componentId>LOCAL</componentId>
        <priority>009</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.16</elementId>
            <elementDef>town</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <renditionOperator>
            <operatorId>CONCAT</operatorId>
            <fldJustify>L</fldJustify>
            <fldText>' - '</fldText>
        </renditionOperator>
        <elementData>
            <elementId>U40.15</elementId>
            <elementDef>region</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="010">postcode</lineName>
    <lineComponent>
        <componentId>POST-CD</componentId>
        <priority>010</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.13</elementId>
            <elementDef>postcode</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="011">external country</lineName>
    <lineComponent>
        <componentId>EXT-COUNTRY</componentId>
        <priority>011</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.14</elementId>
            <elementDef>country name</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>

```

```
        </elementData>  
      </lineComponent>  
    </lineData>  
  </contentDefinition>
```

9 Canada

9.1 Address template in Natural Language Notation

01 < ! begin choice block 1 !

02 < [\ [10.04 addressee role descriptor {precedence1}] [10.05 form of address] [10.06-0-1 given name Part 1] [10.06-0-2 given name Part 2] [10.06-0-3 given name Part 3] [10.08 surname] [10.09 name qualifier] [10.10 qualification] {L} \]

03 [\ [10.04 addressee role descriptor {precedence2}] (10.03 function) {L} \] >

04 < [\ (10.00 organisation name) [10.01 organisation legal status] {L} \]

05 [\ [10.04 addressee role descriptor {precedence1}] (10.02 organisational unit) {L} \] >

06 ! end choice block 1 ! >

07 [\ [20.11 mailee role descriptor {precedence1}] [20.05 form of address] [20.06-0-1 given name Part 1] [20.06-0-2 given name Part 2] [20.06-0-3 given name Part 3] [20.08 surname] [20.09 name qualifier] [20.10 qualification] {L} \]

08 [\ [20.11 mailee role descriptor {precedence2}] (20.03 function) {L} \]

09 [\ [20.11 mailee role descriptor {precedence3}] (20.02-2-0 succeeding organisational unit) {L} \]

10 [\ [20.11 mailee role descriptor {precedence4}] (20.00-2-0 succeeding organisation name) [20.01-2-0 succeeding organisation legal status] {L} \]

11 [\ (40.26 building construction) {L} \] [\ [40.24 street number or plot] [40.21-1-3 preceding primary thoroughfare qualifier]

12 [40.21-1-2 preceding primary thoroughfare type] [40.21-1-1 primary thoroughfare name] [40.21-2-2 succeeding primary thoroughfare type] [40.21-2-3 succeeding primary thoroughfare qualifier] [40.32 door {precedence2}] [40.35 delivery service qualifier {precedence3}] {L} \]

13 [\ (40.29-0-1 wing type) (40.29-0-2 wing indicator) [40.32 door {precedence1}] [40.35 delivery service qualifier {precedence2}] {L} \]

14 [\ (40.19-0-1 delivery service type) [40.19-0-2 delivery service indicator] [40.35 delivery service qualifier {precedence1}] {L} \]

15 (\ (40.16 town) (40.15 region) (40.13-0-1 primary postcode) (40.13-0-2 secondary postcode) {L} \)

16 [\ (40.14 country name) {L} \]

i For the first choice block

— For the first branch, test whether any of the name fields after 10.04 are present, or 10.03 is present. None of the name fields except 10.03 are mandatory if selected since forms of address use only 10.05, and other names do not include a form of address.

— For the second branch, which is evaluated only if the first branch fails, test if 10.00 or 10.02 are present. This allows for either an individual or organisation, but not both, as addressee.

- ii The mailee segment allows for a mailee, whether an individual or organisation. Organisational information pertaining to an individual addressee is considered mailee information, even if the mailee is implicit, that is, lacking a role designator.
- iii For the precedence ordering for door:
 - Test for the presence of wing type and indicator, and append door to wing if both are present.
 - Otherwise, append door to the street address.
- iv For the precedence ordering for delivery service qualifier:
 - Test for the presence of 40.19-0-1, and if present, append delivery service qualifier to 40.19-0-1 and 40.19-0-2.
 - Otherwise, append delivery service qualifier to the primary thoroughfare name component that occurs first reading upward from the bottom.

9.2 Address examples

EXAMPLE 1 civic (street) address

Formatted address	Address elements	
JOHN JONES	10.06-0-1	JOHN
MARKETING DEPT	10.08	JONES
10-123 1/2 MAIN ST NW	20.02-2-0	MARKETING DEPT
MONTREAL QC H3Z 2Y7	40.24	10-123 1/2
	40.21-1-1	MAIN
	40.21-2-2	ST
	40.21-2-3	NW
	40.16	MONTREAL
	40.15	QC
	40.13-0-1	H3Z
	40.13-0-2	2Y7

EXAMPLE 2 postal box address

Formatted address	Address elements	
JOHN JONES JR	U10.06-0-1	JOHN
1425 JAMES ST	U10.08	JONES
PO BOX 4001 STN A	U10.09	JR
VICTORIA BC V8X 3X4	U40.24	1425
	U40.21-1-1	JAMES
	U40.21-2-2	ST
	U40.19-0-1	PO BOX
	U40.19-0-2	4001
	U40.16	VICTORIA
	U40.15	BC
	U40.13-0-1	V8X
	U40.13-0-2	3X4
	U40.35	STN A

EXAMPLE 3 rural route address

Formatted address	Address elements	
MR JOHN JONES	10.05	MR
2765 7TH CONCESSION	10.06-0-1	JOHN
SITE 6 COMP 10	10.08	JONES
RR 8 STN MAIN	40.24	2765
MILLARVILLE AB T0L 1K0	40.21-1-1	7TH
	40.21-2-2	CONCESSION

40.29-0-1	SITE
40.29-0-2	6
40.32-0-1	COMP
40.32-0-2	10
40.19-0-1	RR
40.19-0-2	8
40.16	MILLARVILLE
40.15	AB
40.13-0-1	TOL
40.13-0-2	1K0
40.35	STN MAIN

EXAMPLE 4 general delivery address

Formatted address	Address elements
MRS MARY JONES	10.05 MRS
GD STN A	10.06-0-1 MARY
CALGARY AB T0H 1A0	10.08 JONES
	40.19-0-1 GD
	40.16 CALGARY
	40.15 AB
	40.13-0-1 T0H
	40.13-0-2 1A0
	40.35 STN A

9.3 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
```

This is the PATDL Canada template representing the street address, postal box, and rural route formats using UPU codes and rendition instructions.

The template has been validated using the Postal Address Template Description Language (PATDL) v. 2.6 schema.

The file name is S42-6-CA-PATDL.V.2.6.xml.

```
-->
<patdl26.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
  <!-- -->
  <identifier>
    <referenceKey>UPU-CA</referenceKey>
    <elementIdentifier>
      <type>code</type>
      <prefix>U</prefix>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementIdentifier>
    <elementDefiner>
      <type>descriptive</type>
      <language>English</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementDefiner>
    <elementDescriptor>
      <type>descriptive</type>
      <language>English</language>
      <system></system>
      <version/>
```

```

    <source/>
  </elementDescriptor>
  <renditionInstruction>
    <type>mnemonic</type>
    <language>English</language>
    <system>UPU</system>
    <version>S42-6</version>
    <source>UPU</source>
  </renditionInstruction>
  <defaultDelimiter>' '</defaultDelimiter>
  <defaultSeparator>';'</defaultSeparator>
  <defaultSequencer>','</defaultSequencer>
  <defaultCollector>'-'</defaultCollector>
</identifier>
<contentDefinition>
  <templateName/>
  <templateIdentifier>
    <templateType>ADR</templateType>
    <countryCode>CA</countryCode>
    <userId>UPU</userId>
    <templateSeqNum>001</templateSeqNum>
    <templateVersion>0001</templateVersion>
  </templateIdentifier>
  <userPreferences>
    <characterSet>UNICODE</characterSet>
    <qualityThreshold/>
  </userPreferences>
  <triggerConditions>
    <lineSelect>
      <isPopulated>U10.05, U10.06-0-1, U10.06-0-2, U10.06-0-3, U10.08,
U10.09, U10.10, U10.03</isPopulated>
      <lineName lineNumber="001">NAME-LINE</lineName>
      <lineName lineNumber="002">TITLE-LINE</lineName>
      <isPopulated>U10.00, U10.02</isPopulated>
      <lineName lineNumber="001">ORG-LINE</lineName>
      <lineName lineNumber="002">ORG-UNIT-LINE</lineName>
    </lineSelect>
    <lineSelect>
      <lineName lineNumber="003">MAILEE-NAME-LINE</lineName>
      <lineName lineNumber="004">MAILEE-TITLE-LINE</lineName>
      <lineName lineNumber="005">MAILEE-ORG-UNIT-LINE</lineName>
      <lineName lineNumber="006">MAILEE-ORG-LINE</lineName>
    </lineSelect>
    <lineSelect>
      <lineName lineNumber="007">BUILDING-LINE</lineName>
      <lineName lineNumber="008">STREET-ADDRESS-LINE</lineName>
      <lineName lineNumber="009">SECONDARY-ADDRESS-LINE</lineName>
      <lineName lineNumber="010">PO-BOX-RR-LINE</lineName>
    </lineSelect>
    <lineSelect>
      <lineName lineNumber="011">TOWN-PROV-POSTCODE-LINE</lineName>
      <lineName lineNumber="012">COUNTRY-LINE</lineName>
    </lineSelect>
  </triggerConditions>
  <lineData>
    <lineName lineNumber="001">NAME-LINE</lineName>
    <lineComponent>
      <componentId>NM</componentId>
      <priority>001</priority>

```

```
<elementData>
  <elementId>U10.04</elementId>
  <elementDef>addressee role descriptor</elementDef>
  <elementDesc></elementDesc>
  <migrationPrecedence>01</migrationPrecedence>
  <fldJustify>L</fldJustify>
  <posStart>001</posStart>
</elementData>
<elementData>
  <elementId>U10.05</elementId>
  <elementDef>form of address</elementDef>
  <elementDesc></elementDesc>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U10.06-0-1</elementId>
  <elementDef>given name part 1</elementDef>
  <elementDesc></elementDesc>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U10.06-0-2</elementId>
  <elementDef>given name part 2</elementDef>
  <elementDesc></elementDesc>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U10.06-0-3</elementId>
  <elementDef>given name part 3</elementDef>
  <elementDesc></elementDesc>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U10.08</elementId>
  <elementDef>surname</elementDef>
  <elementDesc></elementDesc>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U10.09</elementId>
  <elementDef>name qualifier</elementDef>
  <elementDesc></elementDesc>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U10.10</elementId>
  <elementDef>qualification</elementDef>
  <elementDesc></elementDesc>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="001">ORG-LINE</lineName>
  <lineComponent>
    <componentId>OR</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U10.00</elementId>
```

```

        <elementDef>organisation name</elementDef>
        <elementDesc></elementDesc>
        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
    <elementData>
        <elementId>U10.01</elementId>
        <elementDef>organisation legal status</elementDef>
        <elementDesc></elementDesc>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="002">TITLE-LINE</lineName>
    <lineComponent>
        <componentId>TI</componentId>
        <priority>013</priority>
        <elementData>
            <elementId>U10.04</elementId>
            <elementDef>addressee role descriptor</elementDef>
            <elementDesc></elementDesc>
            <migrationPrecedence>02</migrationPrecedence>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U10.03</elementId>
            <elementDef>function</elementDef>
            <elementDesc></elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="002">ORG-UNIT-LINE</lineName>
    <lineComponent>
        <componentId>OU</componentId>
        <priority>013</priority>
        <elementData>
            <elementId>U10.04</elementId>
            <elementDef>addressee role descriptor</elementDef>
            <elementDesc></elementDesc>
            <migrationPrecedence>01</migrationPrecedence>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U10.02</elementId>
            <elementDef>organisational unit</elementDef>
            <elementDesc></elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="003">MAILEE-NAME-LINE</lineName>

```

```
<lineComponent>
  <componentId>MN</componentId>
  <priority>009</priority>
  <elementData>
    <elementId>U20.11</elementId>
    <elementDef>mailee role descriptor</elementDef>
    <elementDesc></elementDesc>
    <migrationPrecedence>01</migrationPrecedence>
    <fldJustify>L</fldJustify>
    <posStart>001</posStart>
  </elementData>
  <elementData>
    <elementId>U20.05</elementId>
    <elementDef>form of address</elementDef>
    <elementDesc></elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.06-0-1</elementId>
    <elementDef>given name part 1</elementDef>
    <elementDesc></elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.06-0-2</elementId>
    <elementDef>given name part 2</elementDef>
    <elementDesc></elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.06-0-3</elementId>
    <elementDef>given name part 3</elementDef>
    <elementDesc></elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.08</elementId>
    <elementDef>surname</elementDef>
    <elementDesc></elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.09</elementId>
    <elementDef>name qualifier</elementDef>
    <elementDesc></elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.10</elementId>
    <elementDef>qualification</elementDef>
    <elementDesc></elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="004">MAILEE-TITLE-LINE</lineName>
  <lineComponent>
    <componentId>MT</componentId>
```



```

<priority>010</priority>
<elementData>
  <elementId>U20.11</elementId>
  <elementDef>mailee role descriptor</elementDef>
  <elementDesc></elementDesc>
  <migrationPrecedence>02</migrationPrecedence>
  <fldJustify>L</fldJustify>
  <posStart>001</posStart>
</elementData>
<elementData>
  <elementId>U20.03</elementId>
  <elementDef>function</elementDef>
  <elementDesc></elementDesc>
  <requiredIfSelected>Y</requiredIfSelected>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="005">MAILEE-ORG-UNIT-LINE</lineName>
  <lineComponent>
    <componentId>MOU</componentId>
    <priority>011</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <elementDesc></elementDesc>
      <migrationPrecedence>03</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.02-2-0</elementId>
      <elementDef>organisational unit</elementDef>
      <elementDesc></elementDesc>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="006">MAILEE-ORG-LINE</lineName>
  <lineComponent>
    <componentId>MOR</componentId>
    <priority>012</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <elementDesc></elementDesc>
      <migrationPrecedence>04</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.00-2-0</elementId>
      <elementDef>organisation name</elementDef>
      <elementDesc></elementDesc>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>

```

```
    </elementData>
  <elementData>
    <elementId>U20.01-2-0</elementId>
    <elementDef>organisation legal status</elementDef>
    <elementDesc></elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="007">BUILDING-LINE</lineName>
  <lineComponent>
    <componentId>BLDG</componentId>
    <priority>005</priority>
    <elementData>
      <elementId>U40.26</elementId>
      <elementDef>building/construction</elementDef>
      <elementDesc></elementDesc>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="008">STREET-ADDRESS-LINE</lineName>
  <lineComponent>
    <componentId>ST</componentId>
    <priority>006</priority>
    <elementData>
      <elementId>U40.24</elementId>
      <elementDef>street number or plot</elementDef>
      <elementDesc></elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.21-1-3</elementId>
      <elementDef>preceding primary thoroughfare
qualifier</elementDef>
      <elementDesc></elementDesc>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-1-2</elementId>
      <elementDef>preceding primary thoroughfare type</elementDef>
      <elementDesc></elementDesc>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-1-1</elementId>
      <elementDef>primary thoroughfare name</elementDef>
      <elementDesc></elementDesc>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-2-2</elementId>
      <elementDef>succeeding primary thoroughfare type</elementDef>
      <elementDesc></elementDesc>
    </elementData>
  </lineComponent>
</lineData>
```

```

        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.21-2-3</elementId>
        <elementDef>succeeding primary thoroughfare
qualifier</elementDef>
        <elementDesc></elementDesc>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
<lineComponent>
    <componentId>DR</componentId>
    <priority>006</priority>
    <elementData>
        <elementId>U40.32-0-1</elementId>
        <elementDef>door type</elementDef>
        <elementDesc></elementDesc>
        <migrationPrecedence>02</migrationPrecedence>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.32-0-2</elementId>
        <elementDef>door indicator</elementDef>
        <elementDesc></elementDesc>
        <migrationPrecedence>02</migrationPrecedence>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.35</elementId>
        <elementDef>delivery service qualifier</elementDef>
        <elementDesc></elementDesc>
        <migrationPrecedence>03</migrationPrecedence>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="009">SECONDARY-ADDRESS-LINE</lineName>
    <lineComponent>
        <componentId>SEC</componentId>
        <priority>007</priority>
        <elementData>
            <elementId>U40.29-0-1</elementId>
            <elementDef>wing type</elementDef>
            <elementDesc></elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.29-0-2</elementId>
            <elementDef>wing indicator</elementDef>
            <elementDesc></elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.32-0-1</elementId>
            <elementDef>door type</elementDef>

```

```
        <elementDesc></elementDesc>
        <migrationPrecedence>01</migrationPrecedence>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.32-0-2</elementId>
        <elementDef>door indicator</elementDef>
        <elementDesc></elementDesc>
        <migrationPrecedence>01</migrationPrecedence>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.35</elementId>
        <elementDef>delivery service qualifier</elementDef>
        <elementDesc></elementDesc>
        <migrationPrecedence>02</migrationPrecedence>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="010">PO-BOX-RR-LINE</lineName>
    <lineComponent>
        <componentId>PB</componentId>
        <priority>004</priority>
        <elementData>
            <elementId>U40.19-0-1</elementId>
            <elementDef>delivery service type</elementDef>
            <elementDesc></elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.19-0-2</elementId>
            <elementDef>delivery service indicator</elementDef>
            <elementDesc></elementDesc>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.35</elementId>
            <elementDef>delivery service qualifier</elementDef>
            <elementDesc></elementDesc>
            <migrationPrecedence>01</migrationPrecedence>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="011">TOWN-PROV-POSTCODE-LINE</lineName>
    <lineComponent>
        <componentId>TPP</componentId>
        <priority>002</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.16</elementId>
            <elementDef>town</elementDef>
            <elementDesc></elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
        </elementData>
    </lineComponent>
</lineData>
```

```

        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
    <elementData>
        <elementId>U40.15</elementId>
        <elementDef>region</elementDef>
        <elementDesc></elementDesc>
        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
    </elementData>
    <renditionOperator>
        <operatorId>CONCAT</operatorId>
        <fldJustify>L</fldJustify>
        <fldText>' '</fldText>
    </renditionOperator>
    <elementData>
        <elementId>U40.13-0-1</elementId>
        <elementDef>primary postcode</elementDef>
        <elementDesc></elementDesc>
        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.13-0-2</elementId>
        <elementDef>secondary postcode</elementDef>
        <elementDesc></elementDesc>
        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="012">COUNTRY-LINE</lineName>
    <lineComponent>
        <componentId>CO</componentId>
        <priority>003</priority>
        <elementData>
            <elementId>U40.14</elementId>
            <elementDef>country name</elementDef>
            <elementDesc></elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
</contentDefinition>
</patdl26.xml>

```

10 Chile

10.1 Address template in Natural Language Notation

- 01 [\ [10.05 form of address] [10.10 qualification] {L} \]
- 02 <
- 03 < [\ [10.06 given name] (10.08 surname) {L} \]

- 04 [\ (10.03 function) {L} \]
- 05 [\ (20.02 organisational unit) {L} \]
- 06 [\ (20.00 organisation name) [20.01 legal status] {L} \] >
- 07 < [\ (10.00 organisation name) [10.01 legal status] {L} \]
- 08 [\ (10.02 organisational unit) {L} \] >
- 09 >
- 10 <
- 11 < (\ (40.19-0-1 delivery service type) (40.19-0-2 delivery service indicator) {L} \) >
- 12 < [\ [40.26-1-1 preceding building/construction type] [40.26-0-2 building/construction indicator] {L} \]
- 13 [\ [40.29 wing] [40.31 floor] [40.32 door] {L} \]
- 14 (\ (40.21-1-1 thoroughfare name) [40.21-2-3 succeeding thoroughfare qualifier] [40.24 street no or plot] {L} \) >
- 15 < [\ [40.26-1-1 preceding building/construction type] [40.26-0-2 building/construction indicator] {L} \]
- 16 [\ [40.29 wing] [40.31 floor] [40.32 door] {L} \]
- 17 (\ [40.21-1-2 preceding thoroughfare type] (40.21-1-1 thoroughfare name) [40.21-2-3 succeeding thoroughfare qualifier] [40.24 street no or plot] {L} \) >
- 18 >
- 19 [\ (40.16 town) {L} \]
- 20 (\ (40.13 postcode) (40.17 district) {L} \)
- 21 [\ (40.14 country) {L} \]

First choice block, first condition is (10.08 or 10.03) and not (10.00) and not (10.02).

First choice block, second condition is (10.00 or 10.02) and not (10.08) and not (10.03).

Second choice block, first condition is (40.19-0-1 or 40.19-0-2) and not (40.21-1-1).

Second choice block, second condition is (40.21-1-1) and not (40.19-0-1) and not (40.19-0-2) and (40.21-1-2) is "Calle".

Second choice block, third condition is (40.21-1-1) and not (40.19-0-1) and not (40.19-0-2) and (40.21-1-2) is not "Calle".

10.2 Address examples

EXAMPLE 1

Formatted address:	Address elements	
SEÑOR	10.05	SEÑOR
GONZALO CONTRERAS	10.06	GONZALO
GERENTE PROCESOS Y TECNOLOGIA	10.08	CONTRERAS
CORREOS CHILE	10.03	GERENTE PROCESOS Y
EDIFICIO B		TECNOLOGIA
EL JUNCAL 50	20.00	CORREOS
872-0019 QUILICURA	CHILE	
	40.29	EDIFICIO B
	40.21-1-1	EL JUNCAL
	40.24	50
	40.13	872-0019
	40.17	QUILICURA

EXAMPLE 2.1

Formatted address:	Address elements	
SEÑORES	10.05	SEÑORES
CONCURSO	10.00	CONCURSO
AGENCIA MONEDA	10.02	AGENCIA
CASILLA 13-D	MONEDA	
832-9100 SANTIAGO	40.19-0-1	CASILLA
	40.19-0-2	13-D
	40.13	832-9100
	40.17	SANTAGO

EXAMPLE 2.2

Formatted address:	Address elements	
SEÑORITA	10.05	SEÑORITA
MARIA TERESA LEIVA	10.06	MARIA TERESA
AGENCIA PRINCIPAL ANGOL	10.08	LEIVA
CASILLA 58	20.02	AGENCIA
465-0000 ANGOL	PRINCIPAL ANGOL	
	40.19-0-1	CASILLA
	40.19-0-2	58
	40.13	465-0000
	40.17	ANGOL

EXAMPLE 3

Formatted address:	Address elements	
SEÑOR	10.05	SEÑOR
GONZALO CONTRERAS	10.06	GONZALO
PARCELA 33	10.08	CONTRERAS
EL SENDERO S/N	40.26-1-1	PARCELA
LOS PELLINES	40.26-1-2	33
561-8103 LLANQUIHUE	40.21-1-1	EL SENDERO
	40.24	S/N
	40.16	LOS PELLINES
	40.13	561-8103
	40.17	LLANQUIHUE

EXAMPLE 4

Formatted address:	Address elements	
SEÑOR	10.05	SEÑOR
FRANCISCO GALVEZ TAPIA	10.06	FRANCISCO
TERCER PISO	10.08	GALVEZ TAPIA

MONEDA 1155
650-0709 SANTIAGO

40.31
40.21-1-1
40.24
40.13
40.17

TERCER PISO
MONEDA
1155
650-0709
SANTIAGO

10.3 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
  This is the PATDL version of the template representing the Chile address
  format with UPU element codes and rendition instructions. It has been validated
  using the Postal Address Template Description Language (PATDL) v. 2.6 W3C schema.
  The file name is S42-6-CL-PATDL.v.2.6.xml.
-->
<patdl26.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
  <!-- -->
  <identifier>
    <referenceKey>UPU-CL</referenceKey>
    <elementIdentifier>
      <type>code</type>
      <prefix>U</prefix>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementIdentifier>
    <elementDefiner>
      <type>descriptive</type>
      <language>English</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementDefiner>
    <elementDescriptor>
      <type/>
      <language/>
      <source/>
    </elementDescriptor>
    <renditionInstruction>
      <type>mnemonic</type>
      <language>EN</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </renditionInstruction>
    <defaultDelimiter>' '</defaultDelimiter>
    <defaultSeparator>';'</defaultSeparator>
    <defaultSequencer>','</defaultSequencer>
    <defaultCollector>'-'</defaultCollector>
  </identifier>
  <contentDefinition>
    <templateName/>
    <templateIdentifier>
      <templateType>ADR</templateType>
      <countryCode>CL</countryCode>
      <userId>UPU</userId>
      <templateSeqNum>001</templateSeqNum>
      <templateVersion>0001</templateVersion>
    </templateIdentifier>
    <userPreferences>
      <characterSet>UNICODE</characterSet>
      <qualityThreshold/>
    </userPreferences>
  </contentDefinition>
</patdl26.xml>
```



```

<triggerConditions>
  <lineSelect>
    <lineName lineNumber="001">salutation</lineName>
  </lineSelect>
  <lineSelect>
    <isPopulated>U10.08, U10.03</isPopulated>
    <isNotPopulated>U10.00</isNotPopulated>
    <isNotPopulated>U10.02</isNotPopulated>
    <lineName lineNumber="002">addressee name</lineName>
    <lineName lineNumber="003">addressee function</lineName>
    <lineName lineNumber="004">mailee organisational unit</lineName>
    <lineName lineNumber="005">mailee organisation</lineName>
    <isPopulated>U10.00, U10.02</isPopulated>
    <isNotPopulated>U10.03</isNotPopulated>
    <isNotPopulated>U10.08</isNotPopulated>
    <lineName lineNumber="002">addressee organisation</lineName>
    <lineName lineNumber="003">addressee organisational unit</lineName>
  </lineSelect>
  <lineSelect>
    <isPopulated>U40.19-0-1, U40.19-0-2</isPopulated>
    <isNotPopulated>U40.21-1-1</isNotPopulated>
    <lineName lineNumber="006">post office box address</lineName>
  </lineSelect>
  <lineSelect>
    <isPopulated>U40.21-1-1</isPopulated>
    <isNotPopulated>U40.19-0-1</isNotPopulated>
    <isNotPopulated>U40.19-0-2</isNotPopulated>
    <hasValue>U40.21-1-2; "CALLE"</hasValue>
    <lineName lineNumber="006">building</lineName>
    <lineName lineNumber="007">building details</lineName>
    <lineName lineNumber="008">thoroughfare address with no
type</lineName>
    <isPopulated>U40.21-1-1</isPopulated>
    <isNotPopulated>U40.19-0-1</isNotPopulated>
    <isNotPopulated>U40.19-0-2</isNotPopulated>
    <hasNotValue>U40.21-1-2; "CALLE"</hasNotValue>
    <lineName lineNumber="006">building</lineName>
    <lineName lineNumber="007">building details</lineName>
    <lineName lineNumber="008">thoroughfare address with
type</lineName>
  </lineSelect>
  <lineSelect>
    <lineName lineNumber="009">town</lineName>
    <lineName lineNumber="010">postcode</lineName>
    <lineName lineNumber="011">country</lineName>
  </lineSelect>
</triggerConditions>
<lineData>
  <lineName lineNumber="001">salutation</lineName>
  <lineComponent>
    <componentId>A-SAL</componentId>
    <priority>003</priority>
    <elementData>
      <elementId>U10.05</elementId>
      <elementDef>form of address</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.10</elementId>
      <elementDef>qualification</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>

```

```
</lineData>
<lineData>
  <lineName lineNumber="002">addressee name</lineName>
  <lineComponent>
    <componentId>A-NAM</componentId>
    <priority>002</priority>
    <elementData>
      <elementId>U10.06</elementId>
      <elementDef>given name</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.08</elementId>
      <elementDef>surname</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">addressee function</lineName>
  <lineComponent>
    <componentId>A-FUN</componentId>
    <priority>003</priority>
    <elementData>
      <elementId>U10.03</elementId>
      <elementDef>function</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="004">mailee organisational unit</lineName>
  <lineComponent>
    <componentId>M-ORGU</componentId>
    <priority>004</priority>
    <elementData>
      <elementId>U20.02</elementId>
      <elementDef>organisational unit</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="005">mailee organisation</lineName>
  <lineComponent>
    <componentId>M-ORG</componentId>
    <priority>005</priority>
    <elementData>
      <elementId>U20.00</elementId>
      <elementDef>organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.01</elementId>
      <elementDef>legal status</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
```

```

    </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">addressee organisation</lineName>
  <lineComponent>
    <componentId>A-ORG</componentId>
    <priority>002</priority>
    <elementData>
      <elementId>U10.00</elementId>
      <elementDef>organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.01</elementId>
      <elementDef>legal status</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">addressee organisational unit</lineName>
  <lineComponent>
    <componentId>A-ORGU</componentId>
    <priority>003</priority>
    <elementData>
      <elementId>U10.02</elementId>
      <elementDef>organisational unit</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="006">post office box address</lineName>
  <lineComponent>
    <componentId>POBOX</componentId>
    <priority>006</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.19-0-1</elementId>
      <elementDef>delivery service type</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.19-0-2</elementId>
      <elementDef>delivery service indicator</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="006">building</lineName>
  <lineComponent>
    <componentId>BLDG</componentId>
    <priority>006</priority>
    <elementData>
      <elementId>U40.26-1-1</elementId>
      <elementDef>preceding building/construction type</elementDef>

```

```
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.26-0-2</elementId>
        <elementDef>building/construction indicator</elementDef>
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="007">building details</lineName>
    <lineComponent>
        <componentId>BLDG-DET</componentId>
        <priority>007</priority>
        <elementData>
            <elementId>U40.29</elementId>
            <elementDef>wing</elementDef>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.31</elementId>
            <elementDef>floor</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.32</elementId>
            <elementDef>door</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="008">thoroughfare address with no type</lineName>
    <lineComponent>
        <componentId>THORO-NT</componentId>
        <priority>008</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.21-1-1</elementId>
            <elementDef>thoroughfare name</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.21-2-3</elementId>
            <elementDef>succeeding thoroughfare qualifier</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.24</elementId>
            <elementDef>street no or plot</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="008">thoroughfare address with type</lineName>
    <lineComponent>
        <componentId>THORO-T</componentId>
        <priority>008</priority>
        <requiredIfSelected>Y</requiredIfSelected>
```

```

    <elementData>
      <elementId>U40.21-1-2</elementId>
      <elementDef>preceding thoroughfare type</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.21-1-1</elementId>
      <elementDef>thoroughfare name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-2-3</elementId>
      <elementDef>succeeding thoroughfare qualifier</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.24</elementId>
      <elementDef>street no or plot</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="009">town</lineName>
  <lineComponent>
    <componentId>TOWN</componentId>
    <priority>009</priority>
    <elementData>
      <elementId>U40.16</elementId>
      <elementDef>town</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="010">postcode</lineName>
  <lineComponent>
    <componentId>POST-CD</componentId>
    <priority>010</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.13</elementId>
      <elementDef>postcode</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.17</elementId>
      <elementDef>district</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="011">country</lineName>
  <lineComponent>
    <componentId>COUNTRY</componentId>
    <priority>011</priority>

```

```
<elementData>
  <elementId>U40.14</elementId>
  <elementDef>country</elementDef>
  <requiredIfSelected>Y</requiredIfSelected>
  <fldJustify>L</fldJustify>
  <posStart>001</posStart>
</elementData>
</lineComponent>
</lineData>
</contentDefinition>
</patdl26.xml>
```

11 Finland

11.1 General information

Standard SFS 2488 discusses physical sizes and paper materials of envelopes. It also includes recommendations given by Finland Post Inc for printing and rendition of addresses on mail items.

Government recommendation JHS 106 expands above-mentioned document on rendition instructions, abbreviations, concepts, electronic information exchange, etc.

This document is in line with both documents.

Several instructions for abbreviations, maximum lengths, using upper or lower case, rendition or similar exist in recommendation JHS 106 but are not included in this revision.

There are two (2) official languages used in addresses (Finnish and Swedish).

Companies may, based on a contract, use their name attached to a postcode.

11.2 Address template in Natural Language Notation

```
01 < ! begin choice block 1 !
02 [\ (20.00-1-0 preceding organisation name) [20.01-1-0 preceding organisation legal status] {L} \]
03 [\ (20.02-1-0 preceding organisational unit) {L} \]
04 ! end choice block 1 ! >
05 < ! begin choice block 2 !
06 < [\ [10.04 addressee role descriptor {precedence1}] [10.10 qualification] [10.05 form of address] [10.06
given name] (10.08 surname) [10.09 name qualifier] {L} \]
07 [\ [10.04 addressee role descriptor {precedence2}] (10.03 function) {L} \] >
08 < [\ (10.00 organisation name) [10.01 organisation legal status] {L} \]
09 [\ [10.04 addressee role descriptor] (10.02 organisational unit) {L} \] >
10 ! end choice block 2 ! >
11 [\ [20.11 mailee role descriptor {precedence1}] [20.10 qualification] [20.05 form of address] [20.06 given
name] (20.08 surname) [20.09 name qualifier] {L} \]
12 [\ [20.11 mailee role descriptor {precedence2}] (20.03 function) {L} \]
13 [\ [20.11 mailee role descriptor {precedence3}] (20.02-2-0 succeeding organisational unit) {L} \]
```

- 14 [\ [20.11 mailee role descriptor {precedence4}] (20.00-2-0 succeeding organisation name) [20.01-2-0 succeeding organisation legal status] {L} \]
- 15 < ! begin choice block 3 !
- 16 < (\ (40.21 thoroughfare name) [40.24 street no or plot] [40.28 extension designation] [40.31 floor] [40.34 supplementary delivery point data] {L} \)
- 17 [\ (40.17 district) {L} \] >
- 18 < (\ (40.19-0-1 delivery service type) (40.19-0-2 delivery service indicator) [40.17 district] {L} \) >
- 19 ! end choice block 3 ! >
- 20 (\ (40.13 postcode) (40.16 town) [40.35 delivery service qualifier] {L} \)
- 21 [\ (40.14 country name) {L} \]

Test for first choice block, first condition is (20.00-1-0 or 20.02-1-0 and not (20.00-2-0) and not (20.02-2-0)

This ensures that mailee organisation information can precede or succeed addressee but not both at the same time

Test for second choice block, first condition is (10.08 or 10.03) and not (10.00) and not (10.02)

Test for second choice block, second condition is (10.00 or 10.02)

This ensures addressee can be an individual or an organisation but not both at the same time

Test for third choice block, first condition is (40.21)

Test for third choice block, second condition is handled as a default case

This prevents both thoroughfare and post office box information from appearing in the same address

11.3 Presentation rules

- 1 Rural area addresses may lack all delivery point information.
- 2 Organisation name may have several occurrences and may include official name, operational name or brand name or combinations of these.
- 3 Thoroughfare name includes thoroughfare qualification and thoroughfare type, but are considered as solid parts of thoroughfare name. Separation is not relevant because no other component intermingles with these parts.
- 4 A maximum of five (5) address lines is allowed in domestic mail pieces.
- 5 Country is mandatory on international items.
- 6 Blank lines are omitted, e.g. line 4 becomes line 2 in the final representation if lines 2 and 3 are missing.
- 7 If there are individual and organisational specifications at the same time, the actual addressee of the mail item is the one presented first.
- 8 Town is written with capital letters.

11.4 Address examples

EXAMPLE 1

Formatted address:	Address elements	
Alko Oy	10.00	Alko Oy
Alko Kannelmäki	10.02	Alko Kannelmäki
Hiomotie 10a	40.21-1-1	Hiomotie
00380 HELSINKI	40.24	10a
	40.13	00380
	40.16	HELSINKI

EXAMPLE 2

Formatted address:	Address elements	
Myymläpäällikkö Reijo Rekonen	10.10	Myymläpäällikkö
Oy Finland Camex Ltd	10.06	Reijo
PL 900	10.08	Rekonen
00101 HELSINKI	20.00	Oy Finland
	Camex Ltd	
	40.19-0-1	PL
	40.19-0-2	900
	40.13	00101
	40.16	HELSINKI

EXAMPLE 3

Formatted address:	Address elements	
Oikeusministeriö	20.00	Oikeusministeriö
Mikkelin käräjäoikeus	20.02	Mikkelin
Kansliapäällikkö Reijo Saastamoinen	käräjäoikeus	
Karumaankatu 4	10.10	Kansliapäällikkö
50100 MIKKELI	10.06	Reijo
	10.08	Saastamoinen
	40.21-1-1	Karumaankatu
	40.24	4
	40.13	50100
	40.16	MIKKELI

EXAMPLE 4

Formatted address:	Address elements	
Oy Matkahuolto Ab	10.00	Oy Matkahuolto
Ellintie 6-8 4. krs	Ab	
36200 KANGASALA	40.21-1-1	Ellintie
	40.24	6-8
	40.30	4. krs
	40.13	36200
	40.16	KANGASALA

EXAMPLE 5

Formatted address:	Address elements	
Oy Russian Room Ltd	20.00	Oy Russian Room
Ravintola Saslik	Ltd	
keittiöpäällikkö	20.02	Ravintola Saslik
Myllykyläntie	10.03	keittiöpäällikkö
32200 LOIMAA	40.21-1-1	Myllykyläntie
	40.13	32200
	40.16	LOIMAA

EXAMPLE 6

Formatted address:	Address elements
--------------------	------------------

Finnair Oy	20.00	Finnair Oy
Catering	20.02	Catering
toimitusjohtaja Kaisa-Anniina Hellström	10.10	toimitusjohtaja
01530 FINNAIR	10.06	Kaisa-Anniina
	10.08	Hellström
	40.13	01530
	40.35	FINNAIR

EXAMPLE 7

Formatted address:	Address elements	
Pastori Matti Ensio Miikkulainen	10.10	Pastori
c/o Kirkkoherranvirasto	10.06	Matti Ensio
89100 NÄLJÄNKÄ	10.08	Miikkulainen
	20.11	c/o
	20.00	Kirkkoherranvirasto
	40.13	89100
	40.35	NÄLJÄNKÄ

EXAMPLE 8

Formatted address:	Address elements	
Vuorineuvos Juhani Lampinen	10.05	Vuorineuvos
c/o Perhe Öhman	10.06	Juhani
Vuollemutka 4 A 16 Ullakkohuoneisto	10.08	Lampinen
01620 VANTAA	20.11	c/o
	20.05	Perhe
	20.08	Öhman
	40.21-1-1	Vuollemutka
	40.24	4
	40.28	A 16
	40.34	Ullakkohuoneisto
	40.13	01620
	40.16	VANTAA

EXAMPLE 9

Formatted address:	Address elements	
Rouva Riikka Saarelainen	10.05	Rouva
A 351 Peltola	10.06	Riikka
93600 POHJOISMAA	10.08	Saarelainen
	40.19-0-1	A
	40.19-0-2	351
	40.17	Peltola
	40.13	93600
	40.16	POHJOISMAA

11.5 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
```

This is the PATDL version of the template representing the Finland address format with UPU element codes. It has been validated using the Postal Address Template Description Language (PATDL) v. 2.6 W3C schema.

The file name is S42-6-FI-PATDL.v.2.6.xml.

```
-->
```

```
<patdl26.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
```

```
<!-- -->
```

```
<identifier>
```

```
<referenceKey>UPU-FI</referenceKey>
```

```
<elementIdentifier>
```

```
<type>code</type>
<prefix>U</prefix>
<system>UPU</system>
<version>S42-6</version>
<source>UPU</source>
</elementIdentifier>
<elementDefiner>
  <type>descriptive</type>
  <language>EN</language>
  <system>UPU</system>
  <version>S42-6</version>
  <source>UPU</source>
</elementDefiner>
<elementDescriptor>
  <type/>
  <language/>
  <source/>
</elementDescriptor>
<renditionInstruction>
  <type>mnemonic</type>
  <language>EN</language>
  <system>UPU</system>
  <version>S42-6</version>
  <source>UPU</source>
</renditionInstruction>
<defaultDelimiter>' '</defaultDelimiter>
<defaultSeparator>';'</defaultSeparator>
<defaultSequencer>','</defaultSequencer>
<defaultCollector>'-'</defaultCollector>
</identifier>
<contentDefinition>
  <templateName/>
  <templateIdentifier>
    <templateType>ADR</templateType>
    <countryCode>FI</countryCode>
    <userId>UPU</userId>
    <templateSeqNum>001</templateSeqNum>
    <templateVersion>0001</templateVersion>
  </templateIdentifier>
  <userPreferences>
    <characterSet>UNICODE</characterSet>
    <qualityThreshold/>
  </userPreferences>
  <triggerConditions>
    <lineSelect>
      <isPopulated>U20.00-1-0, U20.02-1-0</isPopulated>
      <hasValue>U20.00-2-0; ""</hasValue>
      <hasValue>U20.02-2-0; ""</hasValue>
      <lineName lineNumber="001">preceding mailee organisation</lineName>
      <lineName lineNumber="002">preceding mailee organisational
unit</lineName>
    </lineSelect>
    <lineSelect>
      <isPopulated>U10.08, U10.03</isPopulated>
      <isNotPopulated>U10.00</isNotPopulated>
      <isNotPopulated>U10.02</isNotPopulated>
      <lineName lineNumber="003">addressee name</lineName>
      <lineName lineNumber="004">addressee function</lineName>
    </lineSelect>
```

```

<lineSelect>
  <isPopulated>U10.00, U10.02</isPopulated>
  <lineName lineNumber="003">addressee organisation</lineName>
  <lineName lineNumber="004">addressee organisational unit</lineName>
</lineSelect>
<lineSelect>
  <lineName lineNumber="005">mailee name</lineName>
  <lineName lineNumber="006">mailee function</lineName>
  <lineName lineNumber="007">succeeding mailee organisational
unit</lineName>
  <lineName lineNumber="008">succeeding mailee
organisation</lineName>
</lineSelect>
<lineSelect>
  <isPopulated>U40.21-1-1</isPopulated>
  <lineName lineNumber="009">street address</lineName>
  <lineName lineNumber="010">district</lineName>
  <defaultCase/>
  <lineName lineNumber="010">post office box</lineName>
</lineSelect>
<lineSelect>
  <lineName lineNumber="011">postcode</lineName>
  <lineName lineNumber="012">external country</lineName>
</lineSelect>
</triggerConditions>
<lineData>
  <lineName lineNumber="001">preceding mailee organisation</lineName>
  <lineComponent>
    <componentId>PM-ORG</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U20.00-1-0</elementId>
      <elementDef>preceding organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.01-1-0</elementId>
      <elementDef>preceding organisation legal status</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">preceding mailee organisational
unit</lineName>
  <lineComponent>
    <componentId>PM-ORGU</componentId>
    <priority>002</priority>
    <elementData>
      <elementId>U20.02-1-0</elementId>
      <elementDef>preceding organisational unit</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>

```

```
<lineData>
  <lineName lineNumber="003">addressee name</lineName>
  <lineComponent>
    <componentId>A-NAME</componentId>
    <priority>003</priority>
    <elementData>
      <elementId>U10.04</elementId>
      <elementDef>addressee role descriptor</elementDef>
      <migrationPrecedence>01</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.10</elementId>
      <elementDef>qualification</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.05</elementId>
      <elementDef>form of address</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.06</elementId>
      <elementDef>given name</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.08</elementId>
      <elementDef>surname</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.09</elementId>
      <elementDef>name qualifier</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="004">addressee function</lineName>
  <lineComponent>
    <componentId>A-FUNCTION</componentId>
    <priority>004</priority>
    <elementData>
      <elementId>U10.04</elementId>
      <elementDef>addressee role descriptor</elementDef>
      <migrationPrecedence>02</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.03</elementId>
      <elementDef>function</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
```

```

<lineData>
  <lineName lineNumber="003">addressee organisation</lineName>
  <lineComponent>
    <componentId>A-ORG</componentId>
    <priority>003</priority>
    <elementData>
      <elementId>U10.00</elementId>
      <elementDef>organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.01</elementId>
      <elementDef>legal status</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="004">addressee organisational unit</lineName>
  <lineComponent>
    <componentId>A-ORGU</componentId>
    <priority>004</priority>
    <elementData>
      <elementId>U10.04</elementId>
      <elementDef>addressee role descriptor</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.02</elementId>
      <elementDef>organisational unit</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="005">mailee name</lineName>
  <lineComponent>
    <componentId>M-NAME</componentId>
    <priority>005</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <migrationPrecedence>01</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.10</elementId>
      <elementDef>qualification</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.05</elementId>
      <elementDef>form of address</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>

```

```
</elementData>
<elementData>
  <elementId>U20.06</elementId>
  <elementDef>given name</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U20.08</elementId>
  <elementDef>surname</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U20.09</elementId>
  <elementDef>name qualifier</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="006">mailee function</lineName>
  <lineComponent>
    <componentId>M-FUNCTION</componentId>
    <priority>006</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <migrationPrecedence>02</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.03</elementId>
      <elementDef>function</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="007">succeeding mailee organisational
unit</lineName>
  <lineComponent>
    <componentId>SM-ORGU</componentId>
    <priority>007</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <migrationPrecedence>03</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.02-2-0</elementId>
      <elementDef>succeeding organisational unit</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
```

```

<lineData>
  <lineName lineNumber="008">succeeding mailee organisation</lineName>
  <lineComponent>
    <componentId>SM-ORG</componentId>
    <priority>008</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <migrationPrecedence>04</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.00-2-0</elementId>
      <elementDef>succeeding organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.01-2-0</elementId>
      <elementDef>succeeding organization legal status</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="009">street address</lineName>
  <lineComponent>
    <componentId>THORO</componentId>
    <priority>009</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.21-1-1</elementId>
      <elementDef>thoroughfare name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.24</elementId>
      <elementDef>street no or plot</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.28</elementId>
      <elementDef>extension designation</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.31</elementId>
      <elementDef>floor</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.34</elementId>
      <elementDef>supplementary delivery point data</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>

```

```
</lineData>
<lineData>
  <lineName lineNumber="010">district</lineName>
  <lineComponent>
    <componentId>DIST</componentId>
    <priority>010</priority>
    <elementData>
      <elementId>U40.17</elementId>
      <elementDef>district</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="010">post office box</lineName>
  <lineComponent>
    <componentId>PO-BOX</componentId>
    <priority>010</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.19-0-1</elementId>
      <elementDef>delivery service type</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.19-0-2</elementId>
      <elementDef>delivery service indicator</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.17</elementId>
      <elementDef>district</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="011">postcode</lineName>
  <lineComponent>
    <componentId>POST-CD</componentId>
    <priority>011</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.13</elementId>
      <elementDef>postcode</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.16</elementId>
      <elementDef>town</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
```



```

        </elementData>
        <elementData>
            <elementId>U40.35</elementId>
            <elementDef>delivery service qualifier</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="012">external country</lineName>
    <lineComponent>
        <componentId>EXTERNAL-COUNTRY</componentId>
        <priority>012</priority>
        <elementData>
            <elementId>U40.14</elementId>
            <elementDef>country name</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
</contentDefinition>
</patdl26.xml>

```

12 France

12.1 General information

For EN14142-1, the national standard adopted is AFNOR XPZ 10-011 of May 1997.

This standard specifies the structure of addresses in France (example: Maximum of 38 characters per line, maximum of 6 lines, etc.).

Information is printed in order starting with the nominative (name and company's name) and finishing with the destination town of the addressee.

12.2 Address template in Natural Language Notation

- 01 <! begin choice block 1 !
- 02 < [[20.01-1-0 preceding organisation legal status] (20.00-1-0 preceding organisation name) {L} \]
- 03 [\ (20.02-1-0 preceding organisational unit) {L} \]
- 04 [\ [10.04 addressee role descriptor {precedence1}] [10.05 form of address] [10.10 qualification] [10.06 given name] [10.08 surname] [10.09 name qualifier] {L} \]
- 05 [\ [10.04 addressee role descriptor {precedence2}] (10.03 function) {L} \] >
- 06 < [\ [10.01 organisation legal status] (10.00 organisation name) {L} \]
- 07 [\ [10.04 addressee role descriptor] (10.02 organisational unit) {L} \] >
- 08 ! end choice block 1 ! >
- 09 [\ [20.11 mailee role descriptor {precedence1}] [20.05 form of address] [20.10 qualification] [20.06 given name] [20.08 surname] [20.09 name qualifier] {L} \]

10 [\ [20.11 mailee role descriptor {precedence2}] (20.03 function) {L} \]

11 [\ [20.11 mailee role descriptor {precedence3}] (20.02-2-0 succeeding organisational unit) {L} \]

12 [\ [20.11 mailee role descriptor {precedence4}] [20.01-2-0 succeeding organisation legal status] (20.00-2-0 succeeding organisation name) {L} \]

13 [\ [40.34 supplementary delivery point data] [40.32 door] [40.31 floor] [40.30 stairwell] {L} \]

14 [\ [40.29 wing] [40.26-1-1 preceding building/construction indicator] [40.26-0-2 building/construction type] [40.17-1-0 district/sector level 1] {L} \]

15 [\ [40.24 street no or plot] [40.21-1-2 thoroughfare type] [40.21-1-1 thoroughfare name] {L} \]

16 < ! begin choice block 2 !

17 < [\ [40.19-0-1 delivery service type] [40.19-0-2 delivery service indicator] [40.16 town] {L} \]

18 (\ (40.13 postcode) (40.35 delivery service qualifier) {L} \) >

19 < [\ (40.17-4-0 district/sector level 4) {L} \]

20 (\ (40.13 postcode) (40.16 town) {L} \) >

21 ! end choice block 2 ! >

22 [\ (40.14 country) {L} \]

Test for first choice block, first condition is (10.08 or 10.10 or 10.03) and not (10.00 or 10.02)

Test for first choice block, second condition is (10.00 or 10.02) and not (10.08) and not (10.10) and not (10.03)

Test for second choice block, first condition is (40.13) and (40.35)

Test for second choice block, second condition is (40.13) and (40.16)

12.3 Presentation rules

- 1 In a gepostal address include the delivery point location information if it is known.
- 2 An address has a maximum of 6 lines (7 for international mail).
- 3 Only lines that contain information will be printed. If the optional lines are not used there will be no extra space between the lines.
- 4 An address line has a maximum of 38 characters (including spaces).
- 5 There shall be a space between two words.
- 6 No punctuation marks, underlining or words in italic are allowed in delivery point location line.
- 7 Line 6 shall always be printed in capital letters and preferably lines 4 to 6.
- 8 The address block shall be justified to the left.
- 9 In street numbers 5 bis or 5 ter is shortened to 5 B or 5 T.
- 10 In the event of a street number with 2 separate sets of figures, only the first number is indicated in line 4 (4 to 8 should be written as 4 and 12/14 should be written as 12).

12.4 Address examples

EXAMPLE 1 private address of a person living in a house

Formatted address	Address elements	
MONSIEUR JEAN DURAND	10.05	MONSIEUR
25 RUE DES FLEURS	10.06	JEAN
33500 LIBOURNE	10.08	DURAND
	40.24	25
	40.21-1-2	RUE
	40.21-1-1	DES FLEURS
	40.13	33500
	40.16	LIBOURNE

EXAMPLE 2 private address of a person living in a block of flats

Formatted address	Address elements	
MONSIEUR JEAN DURAND	10.05	MONSIEUR
CHEZ MIREILLE COUPEAU APPARTEMENT 2	10.06	JEAN
ENTRÉE A BATIMENT LES JONQUILLES	10.08	DURAND
25 RUE DES FLEURS	20.11	CHEZ
33500 LIBOURNE	20.06	MIREILLE
	20.08	COUPEAU
	40.32	APPARTEMENT 2
	40.29	ENTRÉE A
	40.26	BATIMENT LES
	JONQUILLES	
	40.24	25
	40.21-1-2	RUE
	40.21-1-1	DES FLEURS
	40.13	33500
	40.16	LIBOURNE

EXAMPLE 3 private address of a person living in a village

Formatted address	Address elements	
MONSIEUR JEAN DURAND	10.05	MONSIEUR
LES VIGNES	10.06	JEAN
33500 LIBOURNE	10.08	DURAND
	40.17	LES VIGNES
	40.13	33500
	40.16	LIBOURNE

EXAMPLE 4 company address with delivery to a geographical address

Formatted address	Address elements	
DURAND SA	10.00	DURAND
SERVICE ACHAT	10.01	SA
ZONE INDUSTRIELLE OUEST	10.02	SERVICE ACHAT
25 RUE DES FLEURS	40.32	ZONE
33500 LIBOURNE	INDUSTRIELLE OUEST	
	40.24	25
	40.21-1-2	RUE
	40.21-1-1	DES FLEURS
	40.13	33500
	40.16	LIBOURNE

EXAMPLE 5 company address with delivery to a PO box

Formatted address	Address elements	
DURAND SA	10.00	DURAND
SERVICE ACHAT	10.01	SA
ZONE INDUSTRIELLE OUEST	10.02	SERVICE ACHAT
25 RUE DES FLEURS	40.32	ZONE
BP 40122	INDUSTRIELLE OUEST	

33506 LIBOURNE CEDEX	40.24	25
	40.21-1-2	RUE
	40.21-1-1	DES FLEURS
	40.19-0-1	BP
	40.19-0-2	40122
	40.13	33506
	40.35	LIBOURNE
	CEDEX	

EXAMPLE 6 company address with delivery to a PO box (addressee is located in a locality which differs from the cedex locality)

Formatted address	Address elements	
DURAND SA	10.00	DURAND
SERVICE ACHAT	10.01	SA
ZONE INDUSTRIELLE OUEST	10.02	SERVICE ACHAT
25 RUE DES FLEURS	40.32	ZONE
BP 40122	INDUSTRIELLE OUEST	
ARVEYRES	40.24	25
33506 LIBOURNE CEDEX	40.21-1-2	RUE
	40.21-1-1	DES FLEURS
	40.19-0-1	BP
	40.19-0-2	40122
	40.16	ARVEYRES
	40.13	33506
	40.35	LIBOURNE
	CEDEX	

12.5 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
```

This is the PATDL version of the template representing the address format for France with UPU element codes and rendition instructions. It has been validated using the Postal Address Template Description Language (PATDL) v. 2.6 W3C schema.

The file name is S42-6-FR-PATDL.v.2.6.xml.

```
-->
<patdl26.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
  <!-- -->
  <identifier>
    <referenceKey>UPU-FR</referenceKey>
    <elementIdentifier>
      <type>code</type>
      <prefix>U</prefix>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementIdentifier>
    <elementDefiner>
      <type>descriptive</type>
      <language>EN</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementDefiner>
    <elementDescriptor>
      <type/>
      <language/>
      <system/>
      <version/>
      <source/>
    </elementDescriptor>
  </identifier>
</patdl26.xml>
```

```

</elementDescriptor>
<renditionInstruction>
  <type>mnemonic</type>
  <language>EN</language>
  <system>UPU</system>
  <version>S42-6</version>
  <source>UPU</source>
</renditionInstruction>
<defaultDelimiter>' '</defaultDelimiter>
<defaultSeparator>';'</defaultSeparator>
<defaultSequencer>','</defaultSequencer>
<defaultCollector>'-'</defaultCollector>
</identifier>
<contentDefinition>
  <templateName/>
  <templateIdentifier>
    <templateType>ADR</templateType>
    <countryCode>FR</countryCode>
    <userId>UPU</userId>
    <templateSeqNum>001</templateSeqNum>
    <templateVersion></templateVersion>
  </templateIdentifier>
  <userPreferences>
    <characterSet>UNICODE</characterSet>
    <qualityThreshold/>
    <!-- The following parameter applies to domestic mailings. For cross
border mailings a country name line is needed and the maximum number of lines set
by La Poste is 7 -->
    <maxLines>6</maxLines>
  </userPreferences>
  <triggerConditions>
    <lineSelect>
      <isPopulated>U10.08, U10.10, U10.03</isPopulated>
      <isNotPopulated>U10.00</isNotPopulated>
      <isNotPopulated>U10.02</isNotPopulated>
      <lineName lineNumber="001">preceding mailee organisation</lineName>
      <lineName lineNumber="002">preceding mailee organisational
unit</lineName>
      <lineName lineNumber="003">addressee name</lineName>
      <lineName lineNumber="004">addressee function</lineName>
    </lineSelect>
    <lineSelect>
      <isNotPopulated>U10.08</isNotPopulated>
      <isNotPopulated>U10.10</isNotPopulated>
      <isNotPopulated>U10.03</isNotPopulated>
      <isPopulated>U10.00, U10.02</isPopulated>
      <lineName lineNumber="003">addressee organisation</lineName>
      <lineName lineNumber="004">addressee organisational unit</lineName>
    </lineSelect>
    <lineSelect>
      <lineName lineNumber="005">mailee name</lineName>
      <lineName lineNumber="006">mailee function</lineName>
      <lineName lineNumber="007">succeeding mailee organisational
unit</lineName>
      <lineName lineNumber="008">succeeding mailee organisation</lineName>
    </lineSelect>
    <lineSelect>
      <lineName lineNumber="009">building details</lineName>
      <lineName lineNumber="010">wing and building</lineName>
      <lineName lineNumber="011">thoroughfare address</lineName>
    </lineSelect>
    <lineSelect>
      <isPopulated>U40.13</isPopulated>

```

```
<isPopulated>U40.35</isPopulated>
<lineName lineNumber="012">box and town</lineName>
<lineName lineNumber="013">postcode with delivery service</lineName>
<isPopulated>U40.13; U40.16</isPopulated>
<lineName lineNumber="012">district</lineName>
<lineName lineNumber="013">postcode with town</lineName>
</lineSelect>
<lineSelect>
  <lineName lineNumber="014">external country</lineName>
</lineSelect>
</triggerConditions>
<lineData>
  <lineName lineNumber="001">preceding mailee organisation</lineName>
  <lineComponent>
    <componentId>PM-ORG</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U20.01-1-0</elementId>
      <elementDef>preceding organisation legal status</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.00-1-0</elementId>
      <elementDef>preceding organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">preceding mailee organisational
unit</lineName>
  <lineComponent>
    <componentId>PM-ORGU</componentId>
    <priority>002</priority>
    <combineParameters>
      <combineGroup>1</combineGroup>
      <combineOrder>2</combineOrder>
      <combineLoc>A-NAM</combineLoc>
      <combinePriority>1</combinePriority>
      <combineLimit>1</combineLimit>
    </combineParameters>
    <elementData>
      <elementId>U20.02-1-0</elementId>
      <elementDef>preceding organisational unit</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">addressee name</lineName>
  <lineComponent>
    <componentId>A-NAM</componentId>
    <priority>003</priority>
    <combineParameters>
      <combineGroup>1</combineGroup>
      <combineOrder>1</combineOrder>
      <combineLoc>A-NAM</combineLoc>
      <combinePriority>1</combinePriority>
      <combineLimit>1</combineLimit>
    </combineParameters>
  </lineComponent>
</lineData>
```

```

</combineParameters>
<combineParameters>
  <combineGroup>1</combineGroup>
  <combineOrder>1</combineOrder>
  <combineLoc>A-NAM</combineLoc>
  <combinePriority>2</combinePriority>
  <combineLimit>1</combineLimit>
</combineParameters>
<elementData>
  <elementId>U10.04</elementId>
  <elementDef>addressee role descriptor</elementDef>
  <migrationPrecedence>01</migrationPrecedence>
  <fldJustify>L</fldJustify>
  <posStart>001</posStart>
</elementData>
<elementData>
  <elementId>U10.05</elementId>
  <elementDef>form of address</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U10.10</elementId>
  <elementDef>qualification</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U10.06</elementId>
  <elementDef>given name</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U10.08</elementId>
  <elementDef>surname</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U10.09</elementId>
  <elementDef>name qualifier</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="004">addressee function</lineName>
  <lineComponent>
    <componentId>A-FUN</componentId>
    <priority>004</priority>
    <elementData>
      <elementId>U10.04</elementId>
      <elementDef>addressee role descriptor</elementDef>
      <migrationPrecedence>02</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.03</elementId>
      <elementDef>function</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>

```

```
<lineData>
  <lineName lineNumber="003">addressee organisation</lineName>
  <lineComponent>
    <componentId>A-ORG</componentId>
    <priority>003</priority>
    <elementData>
      <elementId>U10.01</elementId>
      <elementDef>legal status</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.00</elementId>
      <elementDef>organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="004">addressee organisational unit</lineName>
  <lineComponent>
    <componentId>A-ORGU</componentId>
    <priority>004</priority>
    <elementData>
      <elementId>U10.04</elementId>
      <elementDef>addressee role descriptor</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.02</elementId>
      <elementDef>organisational unit</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="005">mailee name</lineName>
  <lineComponent>
    <componentId>M-NAM</componentId>
    <priority>005</priority>
    <combineParameters>
      <combineGroup>2</combineGroup>
      <combineOrder>1</combineOrder>
      <combineLoc>M-NAM</combineLoc>
      <combinePriority>1</combinePriority>
      <combineLimit>1</combineLimit>
    </combineParameters>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <migrationPrecedence>01</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.05</elementId>
      <elementDef>form of address</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
```



```

    <elementData>
      <elementId>U20.10</elementId>
      <elementDef>qualification</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.06</elementId>
      <elementDef>given name</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.08</elementId>
      <elementDef>surname</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.09</elementId>
      <elementDef>name qualifier</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="006">mailee function</lineName>
  <lineComponent>
    <componentId>M-FUN</componentId>
    <priority>006</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <migrationPrecedence>02</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.03</elementId>
      <elementDef>function</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="007">succeeding mailee organisational
unit</lineName>
  <lineComponent>
    <componentId>SM-ORGU</componentId>
    <priority>007</priority>
    <combineParameters>
      <combineGroup>1</combineGroup>
      <combineOrder>2</combineOrder>
      <combineLoc>A-NAM</combineLoc>
      <combinePriority>2</combinePriority>
      <combineLimit>1</combineLimit>
    </combineParameters>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <migrationPrecedence>03</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>

```

```
<elementData>
  <elementId>U20.02-2-0</elementId>
  <elementDef>succeeding organisational unit</elementDef>
  <requiredIfSelected>Y</requiredIfSelected>
  <fldJustify>L</fldJustify>
  <posStart>001</posStart>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="008">succeeding mailee organisation</lineName>
  <lineComponent>
    <componentId>SM-ORG</componentId>
    <priority>008</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <migrationPrecedence>04</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.01-2-0</elementId>
      <elementDef>succeeding organisation legal status</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.00-2-0</elementId>
      <elementDef>succeeding organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="009">building details</lineName>
  <lineComponent>
    <componentId>BLDG-DETS</componentId>
    <priority>009</priority>
    <combineParameters>
      <combineGroup>2</combineGroup>
      <combineOrder>2</combineOrder>
      <combineLoc>M-NAM</combineLoc>
      <combinePriority>1</combinePriority>
      <combineLimit>1</combineLimit>
    </combineParameters>
    <elementData>
      <elementId>U40.34</elementId>
      <elementDef>supplementary delivery point data</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.32</elementId>
      <elementDef>door</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.31</elementId>
      <elementDef>floor</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
```

```

    <elementData>
      <elementId>U40.30</elementId>
      <elementDef>stairwell</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="010">wing and building</lineName>
  <lineComponent>
    <componentId>W-BLDG</componentId>
    <priority>010</priority>
    <elementData>
      <elementId>U40.29</elementId>
      <elementDef>wing</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.26-1-1</elementId>
      <elementDef>preceding building/construction indicator</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.26-0-2</elementId>
      <elementDef>building/construction type</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.17-1-0</elementId>
      <elementDef>district/sector level 1</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="011">thoroughfare address</lineName>
  <lineComponent>
    <componentId>THORO</componentId>
    <priority>011</priority>
    <elementData>
      <elementId>U40.24</elementId>
      <elementDef>street no or plot</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.21-1-2</elementId>
      <elementDef>thoroughfare type</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-1-1</elementId>
      <elementDef>thoroughfare name</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="012">box and town</lineName>
  <lineComponent>
    <componentId>BOX-TOWN</componentId>

```

```
<priority>012</priority>
<elementData>
  <elementId>U40.19-0-1</elementId>
  <elementDef>delivery service type</elementDef>
  <fldJustify>L</fldJustify>
  <posStart>001</posStart>
</elementData>
<elementData>
  <elementId>U40.19-0-2</elementId>
  <elementDef>delivery service indicator</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U40.16</elementId>
  <elementDef>town</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="013">postcode with delivery service</lineName>
  <lineComponent>
    <componentId>POSTCD-DSQ</componentId>
    <priority>013</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.13</elementId>
      <elementDef>postcode</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.35</elementId>
      <elementDef>delivery service qualifier</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="012">district</lineName>
  <lineComponent>
    <componentId>DIST</componentId>
    <priority>012</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.17-4-0</elementId>
      <elementDef>district/sector level 4</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="013">postcode with town</lineName>
  <lineComponent>
    <componentId>POSTCD-TOWN</componentId>
    <priority>013</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.13</elementId>
```

```

        <elementDef>postcode</elementDef>
        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
    <elementData>
        <elementId>U40.16</elementId>
        <elementDef>town</elementDef>
        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="014" excludeFromMaxLines = "Y">external
country</lineName>
    <lineComponent>
        <componentId>COUNTRY</componentId>
        <priority>014</priority>
        <elementData>
            <elementId>U40.14</elementId>
            <elementDef>country</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
</contentDefinition>
</patdl26.xml>

```

13 Germany

13.1 Address template in Natural Language Notation

- 01 <
- 02 < [\ [10.04 addressee role descriptor {precedence1}] [10.05 form of address] [10.10-1-0 preceding qualification] [10.06 given name] [10.08 surname] [10.09 name qualifier] [10.10-3-0 succeeding qualification] {L} \]
- 03 [\ [10.04 addressee role descriptor {precedence2}] (10.03 function) {L} \] >
- 04 < [\ (10.00 organisation name) [10.01 organisation legal status] {L} \]
- 05 [\ [10.04 addressee role descriptor] (10.02 organisational unit) {L} \] >
- 06 >
- 07 [\ [20.11 mailee role descriptor {precedence1}] [20.05 form of address] [20.10-1-0 preceding qualification] [20.06 given name] [20.08 surname] [20.09 name qualifier] [20.10-3-0 succeeding qualification] {L} \]
- 08 [\ [20.11 mailee role descriptor {precedence2}] (20.03 function) {L} \]
- 09 [\ [20.11 mailee role descriptor {precedence3}] (20.02-2-0 succeeding organisational unit) {L} \]
- 10 [\ [20.11 mailee role descriptor {precedence4}] (20.00-2-0 succeeding organisation name) [20.01-2-0 succeeding organisation legal status] {L} \]

- 11 [\ (30.33 supplementary despatch information) {L} \]
- 12 [\ (40.17-1-0 district/sector) {L} \]
- 13 [\ (40.21-1-1 thoroughfare name) [40.21-2-2 succeeding thoroughfare type] [40.24 street no or plot] [40.32 door] {L} \]
- 14 [\ (40.19-0-1 delivery service type) (40.19-0-2 delivery service indicator) {L} \]
- 15 [\ (40.35 delivery service qualifier) {L} \]
- 16 (\ (40.13 postcode) (40.16 town) [40.17-2-0 district/sector] {L} \)
- 17 [\ (40.14 country name) {L} \]

Test for first choice block, first condition is (10.05 or 10.08 or 10.03)

Test for first choice block, second condition is (10.00 or 10.02)

13.2 Address examples

EXAMPLE 1 Address of Large Volume Receiver

Formatted address	Address elements
Citibank Privatkunden AG Risikomanagement 68151 Mannheim	10.00 Citibank Privatkunden AG Risikomanagement 40.16 Mannheim 40.13 68151

EXAMPLE 2 Poste Restante address

Formatted address	Address elements
Harry Hase postlagernd 53131 Bonn	10.06 Harry 10.08 Hase 40.19-0-1 postlagernd 40.16 Bonn 40.13 53131

EXAMPLE 3 PO Box address

Formatted address	Address elements
Stiftung Warentest Postfach 30 41 41 10724 Berlin	10.00 Stiftung Warentest 40.19-0-1 Postfach 40.19-0-2 30 41 41 40.16 Berlin 40.13 10724

EXAMPLE 4 Street address

Formatted address	Address elements
Frau Violetta Hagen Dr.-Friedrichs-Str. 5 02826 Görlitz	10.05 Frau 10.06 Violetta 10.08 Hagen 40.24 5 40.21-1-1 Dr.-Friedrichs-Str. 40.16 Görlitz 40.13 02826

EXAMPLE 5 Address in block of flats

Formatted address	Address elements
Liselotte Sommer Rhondorfer Str. 666 // Apartment 47 50939 Köln	10.06 Liselotte 10.08 Sommer 40.24 666 40.21-1-1 Rhondorfer

40.21-2-2 Str.
 40.32 Apartment 47
 40.16 Köln
 40.13 50939

EXAMPLE 6 Packstation address

Formatted address	Address elements
Herr Dr. Frank Zander	10.05 Herr
Post-Nr. 12 34 56	10.10-1-0 Dr.
Packstation 105	10.06 Frank
60486 Frankfurt a. M	10.08 Zander
	40.19-0-1 Post-Nr.
	40.19-0-2 12 34 56
	40.16 Frankfurt a. M
	40.13 60486
	40.35 Packstation 105

13.3 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
```

This is the PATDL version of the template representing the address format for Germany with UPU element codes and rendition instructions. It has been validated using the Postal Address Template Description Language (PATDL) v. 2.6 W3C schema. The file name is S42-6-DE-PATDL.v.2.6.xml.

```
-->
<patdl26.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
  <!-- -->
  <identifier>
    <referenceKey>UPU-DE</referenceKey>
    <elementIdentifier>
      <type>code</type>
      <prefix>U</prefix>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementIdentifier>
    <elementDefiner>
      <type>descriptive</type>
      <language>EN</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementDefiner>
    <elementDescriptor>
      <type/>
      <language/>
      <system/>
      <version/>
      <source/>
    </elementDescriptor>
    <renditionInstruction>
      <type>mnemonic</type>
      <language>EN</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </renditionInstruction>
    <defaultDelimiter>' '</defaultDelimiter>
    <defaultSeparator>';'</defaultSeparator>
    <defaultSequencer>','</defaultSequencer>
```

```
<defaultCollector>'-'</defaultCollector>
</identifier>
<contentDefinition>
  <templateName/>
  <templateIdentifier>
    <templateType>ADR</templateType>
    <countryCode>DE</countryCode>
    <userId>UPU</userId>
    <templateSeqNum>001</templateSeqNum>
    <templateVersion>0001</templateVersion>
  </templateIdentifier>
  <userPreferences>
    <characterSet>UNICODE</characterSet>
    <qualityThreshold/>
  </userPreferences>
  <triggerConditions>
    <lineSelect>
      <isPopulated>U10.05, U10.08, U10.03</isPopulated>
      <lineName lineNumber="001">addressee name</lineName>
      <lineName lineNumber="002">addressee function</lineName>
      <isPopulated>U10.00, U10.02</isPopulated>
      <lineName lineNumber="001">addressee organisation</lineName>
      <lineName lineNumber="002">addressee organisational unit</lineName>
    </lineSelect>
    <lineSelect>
      <lineName lineNumber="003">mailee name</lineName>
      <lineName lineNumber="004">mailee function</lineName>
      <lineName lineNumber="005">succeeding mailee organisational
unit</lineName>
      <lineName lineNumber="006">succeeding mailee organisation</lineName>
      <lineName lineNumber="007">supplementary data</lineName>
    </lineSelect>
    <lineSelect>
      <lineName lineNumber="008">district</lineName>
      <lineName lineNumber="009">thoroughfare</lineName>
      <lineName lineNumber="010">post office box</lineName>
      <lineName lineNumber="011">post station</lineName>
    </lineSelect>
    <lineSelect>
      <lineName lineNumber="012">postcode with town</lineName>
      <lineName lineNumber="013">external country</lineName>
    </lineSelect>
  </triggerConditions>
  <lineData>
    <lineName lineNumber="001">addressee name</lineName>
    <lineComponent>
      <componentId>A-NAM</componentId>
      <priority>001</priority>
      <elementData>
        <elementId>U10.04</elementId>
        <elementDef>role descriptor</elementDef>
        <migrationPrecedence>01</migrationPrecedence>
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
      </elementData>
      <elementData>
        <elementId>U10.05</elementId>
        <elementDef>form of address</elementDef>
        <fldJustify>L</fldJustify>
      </elementData>
      <elementData>
        <elementId>U10.10-1-0</elementId>
        <elementDef>preceding qualification</elementDef>
      </elementData>
    </lineComponent>
  </lineData>
</contentDefinition>
```



```

        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U10.06</elementId>
        <elementDef>given name</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U10.08</elementId>
        <elementDef>surname</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U10.09</elementId>
        <elementDef>name qualifier</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U10.10-3-0</elementId>
        <elementDef>succeeding qualification</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="002">addressee function</lineName>
    <lineComponent>
        <componentId>A-FUN</componentId>
        <priority>007</priority>
        <elementData>
            <elementId>U10.04</elementId>
            <elementDef>role descriptor</elementDef>
            <migrationPrecedence>02</migrationPrecedence>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U10.03</elementId>
            <elementDef>function</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="001">addressee organisation</lineName>
    <lineComponent>
        <componentId>A-ORG</componentId>
        <priority>001</priority>
        <elementData>
            <elementId>U10.00</elementId>
            <elementDef>organisation name</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U10.01</elementId>
            <elementDef>legal status</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>

```

```
<lineData>
  <lineName lineNumber="002">addressee organisational unit</lineName>
  <lineComponent>
    <componentId>A-ORGU</componentId>
    <priority>007</priority>
    <elementData>
      <elementId>U10.04</elementId>
      <elementDef>role descriptor</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.02</elementId>
      <elementDef>organisational unit</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">mailee name</lineName>
  <lineComponent>
    <componentId>M-NAM</componentId>
    <priority>009</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>role descriptor</elementDef>
      <migrationPrecedence>01</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.05</elementId>
      <elementDef>form of address</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.10-1-0</elementId>
      <elementDef>preceding qualification</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.06</elementId>
      <elementDef>given name</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.08</elementId>
      <elementDef>surname</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.09</elementId>
      <elementDef>name qualifier</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.10-3-0</elementId>
      <elementDef>succeeding qualification</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
```

```

<lineData>
  <lineName lineNumber="004">mailee function</lineName>
  <lineComponent>
    <componentId>M-FUN</componentId>
    <priority>010</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>role descriptor</elementDef>
      <migrationPrecedence>02</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.03</elementId>
      <elementDef>function</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="005">succeeding mailee organisational
unit</lineName>
  <lineComponent>
    <componentId>SM-ORGU</componentId>
    <priority>011</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>role descriptor</elementDef>
      <migrationPrecedence>03</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.02-2-0</elementId>
      <elementDef>succeeding organisational unit</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="006">succeeding mailee organisation</lineName>
  <lineComponent>
    <componentId>SM-ORG</componentId>
    <priority>012</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>role descriptor</elementDef>
      <migrationPrecedence>04</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.00-2-0</elementId>
      <elementDef>succeeding organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.01-2-0</elementId>
      <elementDef>succeeding organisation legal status</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>

```

```
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="007">supplementary data</lineName>
  <lineComponent>
    <componentId>SUPP-DAT</componentId>
    <priority>013</priority>
    <elementData>
      <elementId>U30.33</elementId>
      <elementDef>supplementary despatch information</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="008">district</lineName>
  <lineComponent>
    <componentId>DIST</componentId>
    <priority>008</priority>
    <elementData>
      <elementId>U40.17-1-0</elementId>
      <elementDef>district/sector</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="009">thoroughfare</lineName>
  <lineComponent>
    <componentId>THORO</componentId>
    <priority>006</priority>
    <elementData>
      <elementId>U40.21-1-1</elementId>
      <elementDef>thoroughfare name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.21-2-2</elementId>
      <elementDef>succeeding thoroughfare type</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.24</elementId>
      <elementDef>street no or plot</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
  <lineComponent>
    <componentId>CON</componentId>
    <priority>012</priority>
    <renditionOperator>
      <operatorId>CONCAT</operatorId>
      <fldJustify>L</fldJustify>
      <fldText>' // '</fldText>
    </renditionOperator>
  </lineComponent>
</lineData>
```

```

<lineComponent>
  <componentId>SEC</componentId>
  <priority>011</priority>
  <elementData>
    <elementId>U40.32</elementId>
    <elementDef>door</elementDef>
    <fldJustify>L</fldJustify>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="010">post office box</lineName>
  <lineComponent>
    <componentId>PO-BOX</componentId>
    <priority>005</priority>
    <elementData>
      <elementId>U40.19-0-1</elementId>
      <elementDef>delivery service type</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.19-0-2</elementId>
      <elementDef>delivery service indicator</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="011">post station</lineName>
  <lineComponent>
    <componentId>P-STATION</componentId>
    <priority>004</priority>
    <elementData>
      <elementId>U40.35</elementId>
      <elementDef>delivery service qualifier</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="012">postcode with town</lineName>
  <lineComponent>
    <componentId>POSTCD-TW</componentId>
    <priority>002</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.13</elementId>
      <elementDef>postcode</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.16</elementId>
      <elementDef>town</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>

```

```
<elementData>
  <elementId>U40.17-2-0</elementId>
  <elementDef>district/sector</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="013">external country</lineName>
  <lineComponent>
    <componentId>COUNTRY</componentId>
    <priority>003</priority>
    <elementData>
      <elementId>U40.14</elementId>
      <elementDef>country name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
</contentDefinition>
</patdl126.xml>
```

14 Italy

14.1 Address template in Natural Language Notation

- 01 <
- 02 !choice block for addressee (either individual or organisational)!
- 03 <
- 04 [[10.05 form of address][10.10 qualification] [10.06 given name] [10.08 surname] [10.09 name qualifier]
{L} \]
- 05 [(10.03 function) {L} \]
- 06 >
- 07 <
- 08 [[10.05 form of address](10.00 organisation name) [10.01 organisation legal status] {L} \]
- 09 [(10.02 organisational unit) {L} \]
- 10 >
- 11 >
- 12 [[20.11 mailee role descriptor {precedence1}][20.05 form of address] [20.10 qualification] [20.06 given
name] [20.08 surname] [20.09 name qualifier] {L} \]
- 13 [[20.11 mailee role descriptor {precedence2}](20.03 function) {L} \]
- 14 [(20.02 mailee organisational unit) {L} \]
- 15 <
- 16 ! case 1 for post office box address !
- 17 <

- 18 [\ (40.35 delivery service qualifier)\]
- 19 [\ (40.19-0-1 delivery service type) (40.19-0-2 delivery service indicator) {L} \]
- 20 >
- 21 ! case 2 for thoroughfare address !
- 22 <
- 23 [\ [40.17-4-0 district/sector instance 4] [40.26-1-1 preceding building/construction type] [40.26-0-2 building/construction indicator] [40.29-0-1 wing type] [40.29-0-2 wing indicator] [40.30-0-1 stairwell type][40.30-0-2 stairwell indicator] [40.31-0-1 floor type] [40.31-0-2 floor indicator] [40.32-0-1 door type] [40.32-0-2 door indicator] {L} \]
- 24 [\ [40.21-1-2 preceding primary thoroughfare type] [40.21-1-4 primary thoroughfare name prefix] (40.21-1-1 primary thoroughfare name) (40.17-1-0 district/sector instance 1) [40.24-0-1 street no or plot type] [40.24-0-2 street no or plot indicator]] [40.21-2-3 succeeding primary thoroughfare qualifier] {L} \]
- 25 >
- 26 >
- 27 (\ (40.13 postcode) (40.16 town) (40.15 region) {L} \)
- 28 [\ (40.14 country) {L} \]

Test for first choice block, first condition is (10.08 or 10.03)

Test for first choice block, second condition is (10.00)

This choice block branches between an individual addressee and an organisational addressee.

Test for second choice block, first condition is (40.19-0-1) and (40.19-0-2)

Second choice block, second condition is a default case.

This choice block branches between post office box and thoroughfare addresses.

14.2 Address examples

EXAMPLE 1

<i>Formatted address</i>	<i>Address elements</i>	
SPETT. CARTOGRAFICA VERDI	10.05	SPETT.
C.A. SIG. MARIO ROSSI	10.00	CARTOGRAFICA VERDI
UFFICIO CINECITTA' EST	20.11	C.A.
CASELLA POSTALE 19123	20.05	SIG.
00173 ROMA RM	20.06	MARIO
	20.08	ROSSI
	40.19-0-1	CASELLA POSTALE
	40.19-0-2	19123
	40.16	ROMA
	40.15	RM
	40.13	00173
	40.35	UFFICIO CINECITTA' EST

EXAMPLE 2

<i>Formatted address</i>	<i>Address elements</i>	
MARCO NICOLETTI	10.06	MARCO
PIANO 4 INTERNO 12	10.08	NICOLETTI
VIALE EUROPA 300	40.24-0-2	300

00144 ROMA RM	40.21-1-1	EUROPA
	40.21-1-2	VIALE
	40.31-0-1	PIANO
	40.31-0-2	4
	40.32-0-1	INTERNO
	40.32-0-2	12
	40.16	ROMA
	40.15	RM
	40.13	00144

EXAMPLE 3

Formatted address	Address elements	
GIORGIO BIANCHI	10.06	GIORGIO
SESTIERE CANNAREGIO 1678	10.08	BIANCHI
30121 VENEZIA VE	40.24-0-2	1678
	40.21-1-1	CANNAREGIO
	40.21-1-2	SESTIERE
	40.16	VENEZIA
	40.15	VE
	40.13	30121

EXAMPLE 4

Formatted address	Address elements	
FLAVIO CALZAVARA	10.06	FLAVIO
CALLE DEL CRISTO CANNAREGIO 1678	10.08	CALZAVARA
30121 VENEZIA VE	40.24-0-2	1678
	40.21-1-1	CRISTO
	40.21-1-2	CALLE
	40.21-1-4	DEL
	40.17-1-0	CANNAREGIO
	40.16	VENEZIA
	40.15	VE
	40.13	30121

EXAMPLE 5

Formatted address	Address elements	
LA METEORA S.R.L.	10.00	LA METEORA
C.A. FELICE RIVA	10.01	S.R.L.
Z.I. JESCE	20.11	C.A.
S.S. 271 KM. 51.260	20.06	FELICE
75100 MATERA MT	20.08	RIVA
	40.24-0-1	KM.
	40.24-0-2	51.260
	40.21-1-1	271
	40.21-1-2	S.S.
	40.17-4-0	Z.I. JESCE
	40.16	MATERA
	40.15	MT
	40.13	75100

EXAMPLE 6

Formatted address	Address elements	
SERGIO BRIO	10.06	SERGIO
VIA ARGINE POLCEVERA 3 ROSSO	10.08	BRIO
16147 GENOVA GE	40.24-0-2	3
	40.21-1-1	ARGINE POLCEVERA
	40.21-1-2	VIA
	40.21-2-3	ROSSO
	40.16	GENOVA
	40.15	GE
	40.13	16147

EXAMPLE 7

Formatted address	Address elements	
FRANCO BARESI	U10.06	FRANCO
FRAZIONE MASSIGNANO SNC	U10.08	BARESI
60129 ANCONA AN	U40.24-0-2	SNC
	U40.21-1-1	MASSIGNANO
	U40.21-1-2	FRAZIONE
	U40.16	ANCONA
	U40.15	AN
	U40.13	60129

14.3 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<!--
```

This is the PATDL version of the template representing the address format for Italy with UPU element codes and rendition instructions. It has been validated using the Postal Address Template Description Language (PATDL) v. 2.6 W3C schema.

The file name is S42-6-IT-PATDL.v.2.6.xml.

```
-->
```

```
<patdl26.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
```

```
<!-- -->
```

```
<identifier>
```

```
<referenceKey>UPU-IT</referenceKey>
```

```
<elementIdentifier>
```

```
<type>code</type>
```

```
<prefix>U</prefix>
```

```
<system>UPU</system>
```

```
<version>S42-6</version>
```

```
<source>UPU</source>
```

```
</elementIdentifier>
```

```
<elementDefiner>
```

```
<type>descriptive</type>
```

```
<language>EN</language>
```

```
<system>UPU</system>
```

```
<version>S42-6</version>
```

```
<source>UPU</source>
```

```
</elementDefiner>
<elementDescriptor>
  <type/>
  <language/>
  <system/>
  <version/>
  <source/>
</elementDescriptor>
<renditionInstruction>
  <type>mnemonic</type>
  <language>EN</language>
  <system>UPU</system>
  <version>S42-6</version>
  <source>UPU</source>
</renditionInstruction>
<defaultDelimiter>' '</defaultDelimiter>
<defaultSeparator>'<\/defaultSeparator>
<defaultSequencer>','</defaultSequencer>
<defaultCollector>'-'</defaultCollector>
</identifier>
<contentDefinition>
  <templateName/>
  <templateIdentifier>
    <templateType>ADR</templateType>
    <countryCode>IT</countryCode>
    <userId>UPU</userId>
    <templateSeqNum>001</templateSeqNum>
    <templateVersion>0001</templateVersion>
  </templateIdentifier>
  <userPreferences>
```

```
<characterSet>UNICODE</characterSet>

<qualityThreshold/>

</userPreferences>

<triggerConditions>

  <lineSelect>

    <isPopulated>U10.08, U10.03</isPopulated>

    <lineName lineNumber="001">addressee name</lineName>

    <lineName lineNumber="002">addressee function</lineName>

    <isPopulated>U10.00</isPopulated>

    <lineName lineNumber="001">addressee organisation</lineName>

    <lineName lineNumber="002">addressee organisational unit</lineName>

  </lineSelect>

  <lineSelect>

    <lineName lineNumber="003">mailee name</lineName>

    <lineName lineNumber="004">mailee function</lineName>

    <lineName lineNumber="005">mailee organisational unit</lineName>

  </lineSelect>

  <lineSelect>

    <isPopulated>U40.19-0-1; U40.19-0-2</isPopulated>

    <lineName lineNumber="006">DS Qualifier</lineName>

    <lineName lineNumber="007">post office box</lineName>

    <defaultCase/>

    <lineName lineNumber="006">wing and building</lineName>

    <lineName lineNumber="007">thoroughfare</lineName>

  </lineSelect>

  <lineSelect>

    <lineName lineNumber="008">postcode and town</lineName>

    <lineName lineNumber="009">external country</lineName>

  </lineSelect>

</triggerConditions>
```

```
<lineData>
  <lineName lineNumber="001">addressee name</lineName>
  <lineComponent>
    <componentId>A-NAM</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U10.05</elementId>
      <elementDef>form of address</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.10</elementId>
      <elementDef>preceding qualification</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.06</elementId>
      <elementDef>given name</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.08</elementId>
      <elementDef>surname</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">addressee function</lineName>
```

```
<lineComponent>
  <componentId>A-NAM</componentId>
  <priority>001</priority>
  <elementData>
    <elementId>U10.03</elementId>
    <elementDef>function</elementDef>
    <requiredIfSelected>Y</requiredIfSelected>
    <fldJustify>L</fldJustify>
    <posStart>001</posStart>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="001">addressee organisation</lineName>
  <lineComponent>
    <componentId>A-ORG</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U10.05</elementId>
      <elementDef>form of address</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.00</elementId>
      <elementDef>organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
```

```
        <elementId>U10.01</elementId>
        <elementDef>legal status</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="002">addressee organisational unit</lineName>
    <lineComponent>
        <componentId>A-ORGU</componentId>
        <priority>001</priority>
        <elementData>
            <elementId>U10.02</elementId>
            <elementDef>organisational unit</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="003">mailee name</lineName>
    <lineComponent>
        <componentId>M-NAM</componentId>
        <priority>001</priority>
        <elementData>
            <elementId>U20.11</elementId>
            <elementDef>role descriptor</elementDef>
            <migrationPrecedence>01</migrationPrecedence>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
```

```
        <posStart>001</posStart>
    </elementData>
    <elementData>
        <elementId>U20.05</elementId>
        <elementDef>form of address</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U20.10</elementId>
        <elementDef>qualification</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U20.06</elementId>
        <elementDef>given name</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U20.08</elementId>
        <elementDef>surname</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="004">mailee function</lineName>
    <lineComponent>
        <componentId>M-FUN</componentId>
        <priority>001</priority>
        <elementData>
```

```
<elementId>U20.11</elementId>
<elementDef>role descriptor</elementDef>
<migrationPrecedence>02</migrationPrecedence>
<fldJustify>L</fldJustify>
<posStart>001</posStart>
</elementData>
<elementData>
  <elementId>U20.03</elementId>
  <elementDef>function</elementDef>
  <requiredIfSelected>Y</requiredIfSelected>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="005">mailee organisational unit</lineName>
  <lineComponent>
    <componentId>M-ORGU</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U20.02</elementId>
      <elementDef>organisational unit</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="006">wing and building</lineName>
```



```
<lineComponent>
  <componentId>W-BLDG</componentId>
  <priority>001</priority>
  <elementData>
    <elementId>U40.17-4-0</elementId>
    <elementDef>district/sector instance 4</elementDef>
    <fldJustify>L</fldJustify>
    <posStart>001</posStart>
  </elementData>
  <elementData>
    <elementId>U40.26-1-1</elementId>
    <elementDef>preceding building/construction type</elementDef>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U40.26-0-2</elementId>
    <elementDef>building/construction indicator</elementDef>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U40.29-0-1</elementId>
    <elementDef>wing type</elementDef>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U40.29-0-2</elementId>
    <elementDef>wing indicator</elementDef>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
```

```
<elementId>U40.30-0-1</elementId>
<elementDef>stairway type</elementDef>
<fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U40.30-0-2</elementId>
  <elementDef>stairway indicator</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U40.31-0-1</elementId>
  <elementDef>floor type</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U40.31-0-2</elementId>
  <elementDef>floor indicator</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U40.32-0-1</elementId>
  <elementDef>door type</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U40.32-0-2</elementId>
  <elementDef>door indicator</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
```

```
</lineData>
<lineData>
  <lineName lineNumber="006">DS Qualifier</lineName>
  <lineComponent>
    <componentId>DSQ</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U40.35</elementId>
      <elementDef>delivery service qualifier</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="007">post office box</lineName>
  <lineComponent>
    <componentId>PO-BOX</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U40.19-0-1</elementId>
      <elementDef>delivery service type</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.19-0-2</elementId>
      <elementDef>delivery service indicator</elementDef>
    </elementData>
  </lineComponent>
</lineData>
```

```
        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="007">thoroughfare</lineName>
    <lineComponent>
        <componentId>THORO</componentId>
        <priority>001</priority>
        <elementData>
            <elementId>U40.21-1-2</elementId>
            <elementDef>preceding thoroughfare type</elementDef>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.21-1-4</elementId>
            <elementDef>primary thoroughfare name prefix</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.21-1-1</elementId>
            <elementDef>thoroughfare name</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.17-1-0</elementId>
            <elementDef>district/sector instance 1</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
```

```
</elementData>
<elementData>
  <elementId>U40.24-0-1</elementId>
  <elementDef>street number type</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U40.24-0-2</elementId>
  <elementDef>street number indicator</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U40.21-2-3</elementId>
  <elementDef>succeeding thoroughfare qualifier</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="008">postcode and town</lineName>
  <lineComponent>
    <componentId>POSTCD-TW</componentId>
    <priority>001</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.13</elementId>
      <elementDef>postcode</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
```

```
</elementData>
<elementData>
  <elementId>U40.16</elementId>
  <elementDef>town</elementDef>
  <requiredIfSelected>Y</requiredIfSelected>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U40.15</elementId>
  <elementDef>region</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="009">external country</lineName>
  <lineComponent>
    <componentId>COUNTRY</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U40.14</elementId>
      <elementDef>country name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
</contentDefinition>
</patdl26.xml>
```

15 Morocco (French)

15.1 Address template in Natural Language Notation

- 01 [\ [10.05 form of address] [10.10 qualification] [10.06 given name] (10.08 surname) {L} \]
- 02 [\ [40.32 door] [40.31 floor] {L} \]
- 03 [\ [40.29 wing] (40.26 building/construction) {L} \]
- 04 [\ [40.24 street no or plot] [40.21-1-2 thoroughfare type] (40.21-1-1 thoroughfare name) {L} \]
- 05 [\ (40.19-0-1 delivery service type) (40.19-0-2 delivery service indicator) {L} \]
- 06 [\ (40.17 district) {L} \]
- 07 (\ (40.13 postcode) (40.16 town) {L} \)
- 08 [\ (40.14 country name) {L} \]

15.2 Presentation rules

- 1 An address has a maximum of 6 lines (7 for international mail).
- 2 Only lines that contain information will be printed. If the optional lines are not used there will be no extra space between the lines.
- 3 An address line has a maximum of 38 characters (including spaces).
- 4 No punctuation marks, underlining or words in italic are allowed in delivery point location line
- 5 Line 6 shall always be printed in capital letters and preferably lines 4 to 6.
- 6 The address block shall be justified to the left.

15.3 Address examples

EXAMPLE

Formatted address	Address elements	
M MOHAMMED OUAZZANI	10.05	M
16 RUE CADI CHRAIBI	10.06	MOHAMMED
20500 CASABLANCA	10.08	OUAZZANI
	40.24	16
	40.21-1-2	RUE
	40.21-1-1	CADI CHRAIBI
	40.13	20500
	40.16	CASABLANCA

EXAMPLE 2

Formatted address	Address elements	
M JOUAD ZINE	10.05	M
APPARTEMENT N° 15 4EME ETAGE	10.06	JOUAD
RESIDENCE TALHA	10.08	ZINE
4 PLACE CORTOBA	40.32	APPARTEMENT
30100 FES	N° 15	
	40.31	4EME ETAGE
	40.26-0-2	RESIDENCE
	TALHA	
	40.24	4
	40.21-1-2	PLACE

40.21-1-1	CORTOBA
40.13	30100
40.16	FES

EXAMPLE 3

Formatted address	Address elements	
MME FATIHA IDRISSE	10.05	MME
19 RUE OUEZZANE	10.06	FATIHA
HAY FARAH	10.08	IDRISSE
26000 SETTAT	40.24	19
	40.21-1-2	RUE
	40.21-1-1	OUEZZANE
	40.17	HAY FARAH
	40.13	26000
	40.16	SETTAT

EXAMPLE 4

Formatted address	Address elements	
MME FOUZIA CHADILI	10.05	MME
ROUTE 137	10.06	FOUZIA
23200 KFKIH BEN SALEH	10.08	CHADILI
	40.26	RESIDENCE
	TALHA	
	40.13	23200
	40.16	KFKIH BEN
	SALEH	

EXAMPLE 5

Formatted address	Address elements	
MADMOISELLE IMANE BENHADDOU	10.05	MME
BP N° 170	10.06	IMANE
61000 FIGUIG	10.08	BENHADDOU
	40.19-0-1	BP N°
	40.19-0-2	170
	40.13	61000
	40.16	FIGUIG

EXAMPLE 6

Formatted address	Address elements	
MADAME SAMIA SABRI	10.05	MADAME
7 RESIDENCE FLANERIE	10.06	SAMIA
BP N° 130	10.08	SABRI
40000 MARRAKECH	40.26-0-2	7 RESIDENCE
	FLANERIE	
	40.19-0-1	BP N°
	40.19-0-2	130
	40.13	40000
	40.16	MARRAKECH

15.4 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
```

This is the Morocco template representing the French street address and postal box formats using UPU codes and rendition instructions. It has been validated using the Postal Address Template Description Language (PATDL) version 2.6 W3C schema.

The file name is S42-6-MA-FR-PATDL.v.2.6.xml.

```
-->
```

```
<patdl26.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
```



```

<!-- -->
<identifier>
  <referenceKey>UPU-MA-FR</referenceKey>
  <elementIdentifier>
    <type>code</type>
    <prefix>U</prefix>
    <system>UPU</system>
    <version>S42-6</version>
    <source>UPU</source>
  </elementIdentifier>
  <elementDefiner>
    <type>descriptive</type>
    <language>English</language>
    <system>UPU</system>
    <version>S42-6</version>
    <source>UPU</source>
  </elementDefiner>
  <elementDescriptor>
    <type/>
    <language/>
    <system/>
    <version/>
    <source/>
  </elementDescriptor>
  <renditionInstruction>
    <type>mnemonic</type>
    <language>EN</language>
    <system>UPU</system>
    <version>S42-6</version>
    <source>UPU</source>
  </renditionInstruction>
  <defaultDelimiter>' '</defaultDelimiter>
  <defaultSeparator>';'</defaultSeparator>
  <defaultSequencer>','</defaultSequencer>
  <defaultCollector>'-'</defaultCollector>
</identifier>
<contentDefinition>
  <templateName/>
  <templateIdentifier>
    <templateType>ADR</templateType>
    <countryCode>MA</countryCode>
    <userId>UPU</userId>
    <templateSeqNum>001</templateSeqNum>
    <templateVersion>0001</templateVersion>
  </templateIdentifier>
  <userPreferences>
    <characterSet>UNICODE</characterSet>
    <qualityThreshold/>
  </userPreferences>
  <triggerConditions>
    <lineSelect>
      <lineName lineNumber="001">name</lineName>
      <lineName lineNumber="002">building details</lineName>
      <lineName lineNumber="003">building</lineName>
      <lineName lineNumber="004">street address</lineName>
      <lineName lineNumber="005">post office box</lineName>
      <lineName lineNumber="006">district</lineName>
      <lineName lineNumber="007">postcode</lineName>
      <lineName lineNumber="008">external country</lineName>
    </lineSelect>
  </triggerConditions>
</contentDefinition>

```

```
</lineSelect>
</triggerConditions>
<lineData>
  <lineName lineNumber="001">name</lineName>
  <lineComponent>
    <componentId>NM</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U10.05</elementId>
      <elementDef>form of address</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.10</elementId>
      <elementDef>qualification</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.06</elementId>
      <elementDef>given name</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.08</elementId>
      <elementDef>surname</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">building details</lineName>
  <lineComponent>
    <componentId>BD</componentId>
    <priority>005</priority>
    <elementData>
      <elementId>U40.32</elementId>
      <elementDef>door</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.31</elementId>
      <elementDef>floor</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">building</lineName>
  <lineComponent>
    <componentId>BG</componentId>
    <priority>006</priority>
    <elementData>
      <elementId>U40.29</elementId>
      <elementDef>wing</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
```

```

    </elementData>
    <elementData>
      <elementId>U40.26</elementId>
      <elementDef>building/construction</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="004">street address</lineName>
  <lineComponent>
    <componentId>ST</componentId>
    <priority>003</priority>
    <elementData>
      <elementId>U40.24</elementId>
      <elementDef>street no or plot</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.21-1-2</elementId>
      <elementDef>thoroughfare type</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-1-1</elementId>
      <elementDef>thoroughfare name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="005">post office box</lineName>
  <lineComponent>
    <componentId>PB</componentId>
    <priority>004</priority>
    <elementData>
      <elementId>U40.19-0-1</elementId>
      <elementDef>delivery service type</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.19-0-2</elementId>
      <elementDef>delivery service indicator</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="006">district</lineName>
  <lineComponent>
    <componentId>DS</componentId>
    <priority>007</priority>

```

```
        <elementData>
          <elementId>U40.17</elementId>
          <elementDef>district</elementDef>
          <requiredIfSelected>Y</requiredIfSelected>
          <fldJustify>L</fldJustify>
          <posStart>001</posStart>
        </elementData>
      </lineComponent>
    </lineData>
    <lineData>
      <lineName lineNumber="007">postcode</lineName>
      <lineComponent>
        <componentId>PC</componentId>
        <priority>002</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
          <elementId>U40.13</elementId>
          <elementDef>postcode</elementDef>
          <requiredIfSelected>Y</requiredIfSelected>
          <fldJustify>L</fldJustify>
          <posStart>001</posStart>
        </elementData>
        <elementData>
          <elementId>U40.16</elementId>
          <elementDef>town</elementDef>
          <requiredIfSelected>Y</requiredIfSelected>
          <fldJustify>L</fldJustify>
        </elementData>
      </lineComponent>
    </lineData>
    <lineData>
      <lineName lineNumber="008">external country</lineName>
      <lineComponent>
        <componentId>EC</componentId>
        <priority>008</priority>
        <elementData>
          <elementId>U40.14</elementId>
          <elementDef>country name</elementDef>
          <requiredIfSelected>Y</requiredIfSelected>
          <fldJustify>L</fldJustify>
          <posStart>001</posStart>
        </elementData>
      </lineComponent>
    </lineData>
  </contentDefinition>
</patdl26.xml>
```

16 Morocco (Arabic)

16.1 Address template in Natural Language Notation

- 01 [\ (10.08 surname) [10.06 given name] [10.10 qualification] [10.05 form of address] {R} \]
- 02 [\ [40.31 floor] [40.32-0-2 door indicator] [40.32-0-1 door type] {R} \]
- 03 [\ (40.26 building/construction) {R} \]
- 04 [\ (40.21-1-1 thoroughfare name) [40.21-1-2 thoroughfare type] [40.24 street no or plot] {R} \]

05 [\ (40.19-0-2 delivery service indicator) (40.19-0-1 delivery service type) {R} \]

06 [\ (40.17 district/sector) {R} \]

07 (\ (40.13 postcode) (40.16 town) {R} \]

08 [/ (40.14 country name) {R} \]

The {R} at the end of each line means that the information is right justified. Furthermore, the Arabic script reads right-to-left, so that in the first line, the form of address if present would be read first, then the qualification if present, and so forth. But European numbers, as they are called, are read from left to right.

16.2 Address examples

EXAMPLE 1

Formatted address	Address elements	
السيد محمد وزاني	10.05	السيد
	10.06	محمد
16 زنقة القاضي شرايبي	10.08	وزاني
	40.24	16
الدار البيضاء 20500	40.21-1-2	زنقة
	40.21-1-2	القاضي شرايبي
	40.13	20500
	40.16	الدار البيضاء

EXAMPLE 2

Formatted address	Address elements	
السيد جواد الزين	10.05	السيد
	10.06	جواد
شقة رقم 15 الطابق الرابع	10.08	الزين
	40.32-0-2	15
إقامة طلحة	40.32-0-1	شقة رقم
	40.31	الطابق الرابع
4 ميدان قرطبة	40.26	إقامة طلحة
	40.24	4
فاس 30100	40.21-1-2	ميدان
	40.21-1-1	قرطبة
	40.13	30100
	40.16	فاس

EXAMPLE 3

Formatted address	Address elements	
السيدة فتيحة إدريسي	10.05	السيدة
	10.06	فتيحة
19 زنقة وزان	10.08	إدريسي
	40.24	19
حي الفرع	40.21-1-2	زنقة
	40.21-1-1	وزان
سطات 26000	40.17	حي الفرع
	40.13	26000
	40.16	سطات

EXAMPLE 4

Formatted address	Address elements	
السيدة فوزية شادلي	10.05	السيدة
	10.06	فوزية
طريق 137	10.08	شادلي
	40.21-1-1	137
الفقيه ابن صالح 23200	40.21-1-2	طريق
	40.13	23200

EXAMPLE 5	Formatted address	Address elements	الفقيه ابن صالح
	الآنسة إيمان ابن حدوا	10.05	لسيدة
	ص ب رقم 170	10.06	إيمان
	فكيك 61000	10.08	ابن حدوا
		40.19-0-1	ص ب رقم
		40.19-0-2	170
		40.13	61000
		40.16	فكيك

EXAMPLE 6	Formatted address	Address elements	
	السيدة وفاء دوبلاي	10.05	السيدة
	ص ب رقم 78	10.06	وفاء
	مراكش 40000	10.08	دوبلاي
		40.19-0-1	ص ب رقم
		40.19-0-2	130
		40.13	40000
		40.16	مراكش

16.3 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
```

This is the Morocco template representing the Arabic street address and postal box formats using UPU codes and rendition instructions. It has been validated using the Postal Address Template Description Language (PATDL) version 2.6 W3C schema.

The file name is S42-6-MA-AR-PATDL.v.2.6.xml.

```
-->
<patdl26.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
  <!-- -->
  <identifier>
    <referenceKey>UPU-MA-AR</referenceKey>
    <elementIdentifier>
      <type>code</type>
      <prefix>U</prefix>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementIdentifier>
    <elementDefiner>
      <type>descriptive</type>
      <language>English</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementDefiner>
    <elementDescriptor>
      <type/>
      <language/>
      <system/>
      <version/>
      <source/>
    </elementDescriptor>
    <renditionInstruction>
      <type>mnemonic</type>
```

```

    <language>EN</language>
    <system>UPU</system>
    <version>S42-6</version>
    <source>UPU</source>
</renditionInstruction>
<defaultDelimiter>' '</defaultDelimiter>
<defaultSeparator>';'</defaultSeparator>
<defaultSequencer>','</defaultSequencer>
<defaultCollector>'-'</defaultCollector>
</identifier>
<contentDefinition>
  <templateName/>
  <templateIdentifier>
    <templateType>ADR</templateType>
    <countryCode>MA</countryCode>
    <userId>UPU</userId>
    <templateSeqNum>002</templateSeqNum>
    <templateVersion>0001</templateVersion>
  </templateIdentifier>
  <userPreferences>
    <characterSet>UNICODE</characterSet>
    <qualityThreshold/>
  </userPreferences>
  <triggerConditions>
    <lineSelect>
      <lineName lineNumber="001">name</lineName>
      <lineName lineNumber="002">building details</lineName>
      <lineName lineNumber="003">building</lineName>
      <lineName lineNumber="004">street address</lineName>
      <lineName lineNumber="005">post office box</lineName>
      <lineName lineNumber="006">district</lineName>
      <lineName lineNumber="007">postcode</lineName>
      <lineName lineNumber="008">external country</lineName>
    </lineSelect>
  </triggerConditions>
  <lineData>
    <lineName lineNumber="001">name</lineName>
    <lineComponent>
      <componentId>NM</componentId>
      <priority>001</priority>
      <elementData>
        <elementId>U10.05</elementId>
        <elementDef>form of address</elementDef>
        <fldJustify>R</fldJustify>
      </elementData>
      <elementData>
        <elementId>U10.10</elementId>
        <elementDef>qualification</elementDef>
        <fldJustify>R</fldJustify>
      </elementData>
      <elementData>
        <elementId>U10.06</elementId>
        <elementDef>given name</elementDef>
        <fldJustify>R</fldJustify>
      </elementData>
      <elementData>
        <elementId>U10.08</elementId>
        <elementDef>surname</elementDef>
        <requiredIfSelected>Y</requiredIfSelected>
      </elementData>
    </lineComponent>
  </lineData>
</contentDefinition>

```

```
        <fldJustify>R</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">building details</lineName>
  <lineComponent>
    <componentId>BD</componentId>
    <priority>005</priority>
    <elementData>
      <elementId>U40.32-0-1</elementId>
      <elementDef>door type</elementDef>
      <fldJustify>R</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.32-0-2</elementId>
      <elementDef>door indicator</elementDef>
      <fldJustify>R</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.31</elementId>
      <elementDef>floor</elementDef>
      <fldJustify>R</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">building</lineName>
  <lineComponent>
    <componentId>BG</componentId>
    <priority>006</priority>
    <elementData>
      <elementId>U40.26</elementId>
      <elementDef>building/construction</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>R</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="004">street address</lineName>
  <lineComponent>
    <componentId>ST</componentId>
    <priority>003</priority>
    <elementData>
      <elementId>U40.24</elementId>
      <elementDef>street no or plot</elementDef>
      <fldJustify>R</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-1-2</elementId>
      <elementDef>thoroughfare type</elementDef>
      <fldJustify>R</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-1-1</elementId>
      <elementDef>thoroughfare name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>R</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
```



```

        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="005">post office box</lineName>
    <lineComponent>
        <componentId>PB</componentId>
        <priority>004</priority>
        <elementData>
            <elementId>U40.19-0-1</elementId>
            <elementDef>delivery service type</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>R</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.19-0-2</elementId>
            <elementDef>delivery service indicator</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>R</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="006">district</lineName>
    <lineComponent>
        <componentId>DS</componentId>
        <priority>007</priority>
        <elementData>
            <elementId>U40.17</elementId>
            <elementDef>district/sector</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>R</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="007">postcode</lineName>
    <lineComponent>
        <componentId>PC</componentId>
        <priority>002</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.16</elementId>
            <elementDef>town</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>R</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.13</elementId>
            <elementDef>postcode</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>R</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="008">external country</lineName>
    <lineComponent>
        <componentId>EC</componentId>

```

```
<priority>008</priority>
<elementData>
  <elementId>U40.14</elementId>
  <elementDef>country name</elementDef>
  <requiredIfSelected>Y</requiredIfSelected>
  <fldJustify>R</fldJustify>
</elementData>
</lineComponent>
</lineData>
</contentDefinition>
</patdl26.xml>
```

17 Netherlands

17.1 General information

In order to use postal address components for physical representation, one needs to provide conditions and restrictions on how these components should be represented. These conditions and restrictions may be dependent on the components used for the physical representation of the address on a postal item.

Using proportional fonts will have influence on the number of symbols per line: the ISO "address zone" mentions 35 symbols, meaning 35 symbols 'elite' or 'courier' of 2.12 mm per sign (=1/12 inch).

17.2 Address template in Natural Language Notation

- 01 < ! begin choice block 1 !
- 02 < [\ (20.00-1-0 preceding organisation name) [20.01-1-0 preceding organisation legal status] {L} \]
- 03 [\ (20.02-1-0 preceding organisational unit) {L} \]
- 04 [\ [10.04 addressee role descriptor {precedence1}] [10.05 form of address] [10.10-1-0 preceding qualification] [10.06 given name] [10.10-2-0 intermediate qualification] [10.07 surname prefix] (10.08 surname) [10.09 name qualifier] [10.10-3-0 succeeding qualification] {L} \]
- 05 [\ [10.04 addressee role descriptor {precedence2}] (10.03 function) {L} \] >
- 06 < [\ [10.04 addressee role descriptor {precedence1}] [10.05 form of address] [10.10-1-0 preceding qualification] [10.06 given name] [10.10-2-0 intermediate qualification] [10.07 surname prefix] (10.08 surname) [10.09 name qualifier] [10.10-3-0 succeeding qualification] {L} \]
- 07 [10.04 addressee role descriptor {precedence2}] (10.03 function) {L} \]
- 08 [\ (20.11 mailee role descriptor) [20.05 form of address] [20.10-1-0 preceding qualification]
- 09 [20.06 given name] [20.10-2-0 intermediate qualification] [20.07 surname prefix] (20.08 surname) [20.09 name qualifier] [20.10-3-0 succeeding qualification] {L} \]
- 10 [\ (20.00-2-0 succeeding organisation name) [20.01-2-0 succeeding organisation legal status] {L} \]
- 11 [\ (20.02-2-0 succeeding organisational unit) {L} \] >
- 12 < [\ (10.00 organisation name) [10.01 organisation legal status] {L} \]
- 13 [\ [10.04 addressee role descriptor] (10.02 organisational unit) {L} \] >
- 14 ! end choice block 1 ! >

- 15 [\ [40.26-1-1 preceding building/construction type] [40.26-0-2 building/construction indicator] [40.29 wing] [40.31 floor] [40.32 door] [40.34 supplementary delivery point data] {L} \]
- 16 < ! begin choice block 2 !
- 17 < (\ [40.21-1-3 preceding thoroughfare qualifier] [40.21-1-2 preceding thoroughfare type] (40.21-1-1 thoroughfare name) [40.24 street no or plot] [40.28 extension designation] {L} \) >
- 18 < (\ (40.19-0-1 delivery service type) (40.19-0-2 delivery service indicator) {L} \) >
- 19 ! end choice block 2 ! >
- 20 (\ (40.13 postcode) (40.16 town) [40.15 region] [40.17 district] {L} \)
- 21 [\ (40.14 country name) {L} \]

Test for first choice block, first condition is (10.08 or 10.03) and (20.00-1-0 or 20.02-1-0)

Test for first choice block, second condition is (10.08 or 10.03) and not (20.00-1-0) and not (20.02-1-0)

Test for first choice block, third condition is (10.00 or 10.02) and not (10.08) and not (10.03)

Test for second choice block, first condition is (40.21-1-1) and not (40.19-0-1) and not (40.19-0-2)

Test for second choice block, second condition is (40.19-0-1 or 40.19-0-2) and not (40.21-1-1)

17.3 Presentation rules

Thoroughfare type can occur as part of the compound thoroughfare name Bloemstraat, before the thoroughfare name (Laan van Meerdervoort) and after the thoroughfare name (Rosendaalse Laan). Therefore if the first element [thoroughfare type] is used the second can not be used.

If the optional address lines are not used, there will be no extra space between the lines. For example: If the address lines 3 and 4 are not used, line 5 automatically becomes the third line.

The last address line always contains the name of the country.

If the components cannot be fitted in the prescribed length of a specific address line, abbreviation instructions shall be applied. In the Netherlands there are abbreviation instructions for forms of address, surname prefixes, qualifications, legal status, thoroughfare name, thoroughfare type, thoroughfare qualifier, etc.

For the physical representation of numerical values no spaces or decimal points are used.

EXAMPLE Postbus 21000 and NOT Postbus 21 000 or Postbus 21.000.

A space shall be printed between thoroughfare name/thoroughfare type and street no. or plot.

A space shall be printed between delivery service type and delivery service indicator.

If the extension designation starts with a number, a hyphen (“-“) shall be printed between the street no. or plot and the extension designation.

If the extension designation does not start with a number, a space shall be printed between the street no. or plot and the extension designation.

A space shall be printed between the numerical part of the postcode and the alphabetical part of the postcode.

Two spaces shall be printed between the alphabetical part of the postcode and the component(s) of the construct locality.

The alphabetical part of the postcode shall be printed in capitals.

For physical representation a maximum of seven address lines is used: four are mandatory and three are optional.

If conceptual line 2, as defined in the templates, is too long it may extend to up to three physical lines. These supplementary lines would progressively replace the conceptual lines 3 and 4 in the street address template to satisfy instruction 12 defining the maximum number of physical lines.

17.4 Address examples

EXAMPLE 1

Formatted address	Address elements	
Mevrouw drs. Anna de Groot	10.05	Mevrouw
Drieslag 5-1	10.10-1-0	drs.
6832 AM ARNHEM	10.06	Anna
	10.07	de
	10.08	Groot
	40.21-1-1	Drieslag
	40.24	5
	40.28	1
	40.13	6832 AM
	40.16	ARNHEM

EXAMPLE 2

Formatted address	Address elements	
Megasoft BV	20.00	Megasoft
Afd. Marketing & Sales	20.01	BV
Attentie Medewerker Account	20.02	Afd. Marketing & Sales
Kerkstr. 1	10.04	Attentie
5175 BA LOON OP ZAND	10.03	Medewerker Account
	40.21-1-1	Kerkstr.
	40.24	1
	40.13	5175 BA
	40.16	LOON OP ZAND

EXAMPLE 3

Formatted address	Address elements	
Roodenburg VOF	20.00	Roodenburg
T.a.v. de heer J.K. Mingelen jr.	20.01	VOF
Handelsgebouw West 3e verdieping	10.04	T.a.v.
Weena 721	10.05	de heer
3001 GC ROTTERDAM	10.06	J.K.
	10.08	Mingelen
	10.09	jr.
	40.26-0-2	Handelsgebouw
	40.29	West
	40.31	3e verdieping
	40.21-1-1	Weena
	40.24	721
	40.13	3001 GC
	40.16	ROTTERDAM

EXAMPLE 4

Formatted address	Address elements	
Mevr. B. de Jong-Bosch	10.05	Mevr.
Humanoid Enterprise b.v.	10.06	B.
Afdeling 4B	10.07	de
Gebouw Westpoint Kamer 8 II	10.08	Jong-Bosch
2e Hugo de Grootstraat 81-83	20.00	Humanoid Enterprise

1052 MA AMSTERDAM JORDAAN	20.01	b.v.
	20.02	Afdeling 4B
	40.26-1-1	Gebouw
	40.26-0-2	Westpoint
	40.32	Kamer 8 II
	40.21-1-1	2e Hugo de Goodstraat
	40.24	81-83
	40.13	1052 MA
	40.16	AMSTERDAM
	40.17	JORDAAN

EXAMPLE 5

Formatted address	Address elements	
Mevr. B. de Jong	10.05	Mevr.
P/a de heer dr. J.P. Baron	10.06	B.
Velperweg 8	10.07	de
6814 BH ARNHEM	10.08	Jong
	20.11	p/a
	20.05	de heer
	20.10-1-0	dr.
	20.06	J.P.
	20.08	Baron
	40.21-1-1	Velperweg
	40.24	8
	40.13	6814 BH
	40.16	ARNHEM

EXAMPLE 6

Formatted address	Address elements	
Jan Jansen	10.06	Jan
Postbus 278	10.08	Jansen
6880 AC OOSTERBEEK (Gld.)	40.19-0-1	Postbus
	40.19-0-2	278
	40.13	6880 AC
	40.16	OOSTERBEEK
	40.15	(Gld.)

17.5 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
```

This is the PATDL version of the template representing the Netherlands address format with UPU element codes. It has been validated using the Postal Address Template Description Language (PATDL) v. 2.6 W3C schema.

The file name is S42-6-NL-PATDL.v.2.6.xml.

```
-->
```

```
<patdl26.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
```

```
<!-- -->
```

```
<identifier>
```

```
<referenceKey>UPU-NL</referenceKey>
```

```
<elementIdentifier>
```

```
<type>code</type>
```

```
<prefix>U</prefix>
```

```
<system>UPU</system>
```

```
<version>S42-6</version>
```

```
<source>UPU</source>
```

```
</elementIdentifier>
```

```
<elementDefiner>
```

```
<type>descriptive</type>
```

```
<language>EN</language>
```

```
<system>UPU</system>
<version>S42-6</version>
<source>UPU</source>
</elementDefiner>
<elementDescriptor>
  <type/>
  <language/>
  <system/>
  <version/>
  <source/>
</elementDescriptor>
<renditionInstruction>
  <type>mnemonic</type>
  <language>English</language>
  <system>UPU</system>
  <version>S42-6</version>
  <source>UPU</source>
</renditionInstruction>
<defaultDelimiter>' '</defaultDelimiter>
<defaultSeparator>';'</defaultSeparator>
<defaultSequencer>','</defaultSequencer>
<defaultCollector>'-'</defaultCollector>
</identifier>
<contentDefinition>
  <templateName/>
  <templateIdentifier>
    <templateType>ADR</templateType>
    <countryCode>NL</countryCode>
    <userId>UPU</userId>
    <templateSeqNum>001</templateSeqNum>
    <templateVersion>0001</templateVersion>
  </templateIdentifier>
  <userPreferences>
    <characterSet>UNICODE</characterSet>
    <qualityThreshold/>
  </userPreferences>
  <triggerConditions>
    <lineSelect>
      <isPopulated>U20.00-1-0, U20.02-1-0</isPopulated>
      <isPopulated>U10.08, U10.03</isPopulated>
      <lineName lineNumber="001">preceding mailee organisation</lineName>
      <lineName lineNumber="002">preceding mailee organisational
unit</lineName>
      <lineName lineNumber="003">addressee name</lineName>
      <lineName lineNumber="004">addressee function</lineName>
    </lineSelect>
    <lineSelect>
      <isNotPopulated>U20.00-1-0</isNotPopulated>
      <isNotPopulated>U20.02-1-0</isNotPopulated>
      <isPopulated>U10.08, U10.03</isPopulated>
      <lineName lineNumber="003">addressee name</lineName>
      <lineName lineNumber="004">addressee function</lineName>
      <lineName lineNumber="005">mailee name</lineName>
      <lineName lineNumber="006">succeeding mailee
organisation</lineName>
      <lineName lineNumber="007">succeeding mailee organisational
unit</lineName>
    </lineSelect>
    <lineSelect>
      <isNotPopulated>U10.08</isNotPopulated>
      <isNotPopulated>U10.03</isNotPopulated>
      <isPopulated>U10.00, U10.02</isPopulated>
      <lineName lineNumber="003">addressee organisation</lineName>
    </lineSelect>
  </triggerConditions>
</contentDefinition>
</templateIdentifier>
</userPreferences>
</triggerConditions>
</contentDefinition>
```

```

    <lineName lineNumber="004">addressee organisational unit</lineName>
  </lineSelect>
</lineSelect>
  <lineName lineNumber="008">building information</lineName>
</lineSelect>
</lineSelect>
  <isPopulated>U40.21-1-1</isPopulated>
  <isNotPopulated>U40.19-0-1</isNotPopulated>
  <isNotPopulated>U40.19-0-2</isNotPopulated>
  <lineName lineNumber="009">thoroughfare information</lineName>
</lineSelect>
</lineSelect>
  <isNotPopulated>U40.21-1-1</isNotPopulated>
  <isPopulated>U40.19-0-1, U40.19-0-2</isPopulated>
  <lineName lineNumber="009">post office box</lineName>
</lineSelect>
</lineSelect>
  <lineName lineNumber="010">postcode and locality</lineName>
  <lineName lineNumber="011">external country</lineName>
</lineSelect>
</triggerConditions>
<lineData>
  <lineName lineNumber="001">preceding mailee organisation</lineName>
  <lineComponent>
    <componentId>PM-ORG</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U20.00-1-0</elementId>
      <elementDef>preceding organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.01-1-0</elementId>
      <elementDef>preceding organisation legal status</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">preceding mailee organisational
unit</lineName>
  <lineComponent>
    <componentId>PM-ORGU</componentId>
    <priority>002</priority>
    <elementData>
      <elementId>U20.02-1-0</elementId>
      <elementDef>preceding organisational unit</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">addressee name</lineName>
  <lineComponent>
    <componentId>A-NAM</componentId>
    <priority>003</priority>
    <elementData>
      <elementId>U10.04</elementId>
      <elementDef>addressee role descriptor</elementDef>

```

```
        <migrationPrecedence>01</migrationPrecedence>
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
    <elementData>
        <elementId>U10.05</elementId>
        <elementDef>form of address</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U10.10-1-0</elementId>
        <elementDef>preceding qualification</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U10.06</elementId>
        <elementDef>given name</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U10.10-2-0</elementId>
        <elementDef>intermediate qualification</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U10.07</elementId>
        <elementDef>surname prefix</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U10.08</elementId>
        <elementDef>surname</elementDef>
        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U10.09</elementId>
        <elementDef>name qualifier</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U10.10-3-0</elementId>
        <elementDef>succeeding qualification</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="004">addressee function</lineName>
    <lineComponent>
        <componentId>A-FUN</componentId>
        <priority>004</priority>
        <elementData>
            <elementId>U10.04</elementId>
            <elementDef>addressee role descriptor</elementDef>
            <migrationPrecedence>02</migrationPrecedence>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U10.03</elementId>
            <elementDef>function</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
        </elementData>
    </lineComponent>
</lineData>
```



```

        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="003">addressee organisation</lineName>
    <lineComponent>
        <componentId>A-ORG</componentId>
        <priority>003</priority>
        <elementData>
            <elementId>U10.00</elementId>
            <elementDef>organisation name</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U10.01</elementId>
            <elementDef>legal status</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="004">addressee organisational unit</lineName>
    <lineComponent>
        <componentId>A-ORGU</componentId>
        <priority>004</priority>
        <elementData>
            <elementId>U10.04</elementId>
            <elementDef>addressee role descriptor</elementDef>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U10.02</elementId>
            <elementDef>organisational unit</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="005">mailee name</lineName>
    <lineComponent>
        <componentId>M-NAM</componentId>
        <priority>005</priority>
        <elementData>
            <elementId>U20.11</elementId>
            <elementDef>mailee role descriptor</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U20.05</elementId>
            <elementDef>form of address</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U20.10-1-0</elementId>
            <elementDef>preceding qualification</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>

```

```
</elementData>
<elementData>
  <elementId>U20.06</elementId>
  <elementDef>given name</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U20.10-2-0</elementId>
  <elementDef>intermediate qualification</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U20.07</elementId>
  <elementDef>surname prefix</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U20.08</elementId>
  <elementDef>surname</elementDef>
  <requiredIfSelected>Y</requiredIfSelected>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U20.09</elementId>
  <elementDef>name qualifier</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U20.10-3-0</elementId>
  <elementDef>succeeding qualification</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="006">succeeding mailee organisation</lineName>
  <lineComponent>
    <componentId>SM-ORG</componentId>
    <priority>006</priority>
    <elementData>
      <elementId>U20.00-2-0</elementId>
      <elementDef>succeeding organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.01-2-0</elementId>
      <elementDef>succeeding organization legal status</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="007">succeeding mailee organisational
unit</lineName>
  <lineComponent>
    <componentId>SM-ORGU</componentId>
    <priority>007</priority>
    <elementData>
      <elementId>U20.02-2-0</elementId>
      <elementDef>succeeding organisational unit</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
    </elementData>
  </lineComponent>
</lineData>
```

```

        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="008">building information</lineName>
    <lineComponent>
        <componentId>BLDG-INFO</componentId>
        <priority>009</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.26-1-1</elementId>
            <elementDef>building/construction type</elementDef>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.26-0-2</elementId>
            <elementDef>building/construction indicator</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.29</elementId>
            <elementDef>wing</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.31</elementId>
            <elementDef>floor</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.32</elementId>
            <elementDef>door</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.34</elementId>
            <elementDef>supplementary delivery point data</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="009">thoroughfare information</lineName>
    <lineComponent>
        <componentId>THORO</componentId>
        <priority>010</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.21-1-3</elementId>
            <elementDef>preceding thoroughfare qualifier</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.21-1-2</elementId>
            <elementDef>preceding thoroughfare type</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.21-1-1</elementId>
            <elementDef>thoroughfare name</elementDef>

```

```
        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
    <elementData>
        <elementId>U40.24</elementId>
        <elementDef>street no or plot</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <renditionOperator>
        <operatorId>CONCAT</operatorId>
        <fldJustify>L</fldJustify>
        <fldText>' '</fldText>
    </renditionOperator>
    <elementData>
        <elementId>U40.28</elementId>
        <elementDef>extension designation</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="009">post office box</lineName>
    <lineComponent>
        <componentId>PO-BOX</componentId>
        <priority>010</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.19-0-1</elementId>
            <elementDef>delivery service type</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.19-0-2</elementId>
            <elementDef>delivery service indicator</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="010">postcode and locality</lineName>
    <lineComponent>
        <componentId>POSTCD-LOC</componentId>
        <priority>011</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.13</elementId>
            <elementDef>postcode</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.16</elementId>
            <elementDef>town</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.15</elementId>
```

```

        <elementDef>region</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.17</elementId>
        <elementDef>district</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="011">external country</lineName>
    <lineComponent>
        <componentId>COUNTRY</componentId>
        <priority>012</priority>
        <elementData>
            <elementId>U40.14</elementId>
            <elementDef>country name</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
</contentDefinition>
</patdl26.xml>

```

18 New Zealand

18.1 Address template in Natural Language Notation

- 01 [(30.33 supplementary despatch information) {L} \]
- 02 <
- 03 < [[10.04 addressee role descriptor {precedence1}] [10.05 form of address] [10.06 given name] [10.08 surname] [10.09 name qualifier] [10.10 qualification] {L} \]
- 04 [[10.04 addressee role descriptor {precedence2}] (10.03 function) {L} \] >
- 05 < [(10.00 organisation name) [10.01 organisation legal status] {L} \]
- 06 [(10.02 organisational unit) {L} \] >
- 07 >
- 08 <
- 09 [[20.11 mailee role descriptor {precedence1}] [20.05 form of address] [20.06 given name] [20.08 surname] [20.09 name qualifier] [20.10 qualification] {L} \]
- 10 [[20.11 mailee role descriptor {precedence2}] (20.03 function) {L} \]
- 11 [[20.11 mailee role descriptor {precedence3}] (20.02-2-0 succeeding organisational unit) {L} \]
- 12 [[20.11 mailee role descriptor {precedence4}] (20.00-2-0 succeeding organisation name) [20.01-2-0 succeeding organisation legal status] {L} \] >
- 13 >

- 14 [\ (40.26 building/construction) {L} \]
- 15 <
- 16 < (\ (40.19-0-1 delivery service type) [40.19-0-2 delivery service indicator] {L} \)
- 17 [\ (40.34 supplementary delivery point data) {L} \] >
- 18 < [\ [40.31-0-1 floor type] [40.31-0-2 floor indicator] [40.32-0-2 door indicator] [40.24 street number or plot] (40.21-1-1 primary thoroughfare name) [40.21-2-2 primary thoroughfare type] [40.21-2-3 primary thoroughfare qualifier] {L} \]
- 19 [\ (40.21-3-2 secondary thoroughfare type) (40.21-3-1 secondary thoroughfare name) {L} \] >
- 20 < [\ [40.31-0-1 floor type] [40.31-0-2 floor indicator] [40.24 street number or plot] [40.32-0-2 door indicator] (40.21-1-1 primary thoroughfare name) [40.21-2-2 primary thoroughfare type] [40.21-2-3 primary thoroughfare qualifier] {L} \]
- 21 [\ (40.21-3-2 secondary thoroughfare type) (40.21-3-1 secondary thoroughfare name) {L} \] >
- 22 < [\ {40.32-0-1 door type} [40.32-0-2 door indicator] [40.31-0-1 floor type] [40.31-0-2 floor indicator] [40.24 street number or plot] (40.21-1-1 primary thoroughfare name) [40.21-2-2 primary thoroughfare type] [40.21-2-3 primary thoroughfare qualifier] {L} \]
- 23 [\ (40.21-3-2 secondary thoroughfare type) (40.21-3-1 secondary thoroughfare name) {L} \] >
- 24 >
- 25 [\ (40.17 district/sector) {L} \]
- 26 (\ (40.16 town) (40.13 postcode) {L} \)
- 27 [\ (40.14 country) {L} \]

First choice block, first condition tests for (10.08 or 10.03) and not (10.00) and not (10.02)

First choice block, second condition tests for (10.00 or 10.02)

The above tests allow for either an individual or organisation as addressee, but not both

Second choice block, first condition tests for (40.19-0-1) and not (40.21-1-1) and not (40.21-3-1)

Second choice block, second condition tests for (40.21-1-1 or 40.21-3-1) and not (40.19-0-1) and not (40.32-0-1) and (40.32-0-2) numeric

Second choice block, third condition tests for (40.21-1-1 or 40.21-3-1) and not (40.19-0-1) and not (40.32-0-1) and (40.32-0-2) not numeric

Second choice block, fourth condition tests for (40.21-1-1 or 40.21-3-1) and not (40.19-0-1)

The above tests allow for either a box type or thoroughfare, but not both.

18.2 Address examples

EXAMPLE 1 private address of person living in a house

Formatted address	Address elements	
Angela Rhodes	10.06	Angela
23 Essex Road	10.08	Rhodes

	Mt Eden Auckland 1050	40.21-1-1 40.24 40.21-1-2 40.17 40.16 40.13	Essex 23 Road Mt Eden Auckland 1050
EXAMPLE 2	private address of person living in a block of flats		
	Formatted address Joe Ryan 2 - 120 Chester Street Christchurch 8001	Address elements 10.06 10.08 40.32-0-2 40.24 40.21-1-1 40.21-1-2 40.16 40.13	Joe Ryan 2 120 Chester Street Christchurch 8001
EXAMPLE 3	private address of person living in a rural residence		
	Formatted address George Moore Warrick Road R D 2 Taupaki 4010	Address elements 10.06 10.08 40.21-1-1 40.21-1-2 40.21-3-2 40.21-3-1 40.16 40.13	George Moore Warrick Road R D 2 Taupaki 4010
EXAMPLE 4	address of business at a Post Office box		
	Formatted address Attention: Joseph Collins ASB Bank P O BOX 36990 Lower Hutt 6004	Address elements 10.04 10.08 10.08 20.00-2-0 40.19-0-1 40.19-0-2 40.16 40.13	Attention: Joseph Collins ASB Bank P O BOX 36990 Lower Hutt 6004
EXAMPLE 5	address of person at a Post Office box		
	Formatted address Kirsty Cadless P O BOX 12999 Wellington 6004	Address elements 10.06 Kirsty 10.08 40.19-0-1 40.19-0-2 40.16 40.13	Cadless P O BOX 12999 Wellington 6004
EXAMPLE 6	address of person / business at a Private Bag		
	Formatted address The Manager Better Electrical Private Bag 39999 Wellington 6001	Address elements 10.03 The Manager 20.00-2-0 Better Electrical 40.19-0-1 40.19-0-2 40.16 40.13	Private Bag 39999 Wellington 6001

18.3 Mapping national elements to standard elements

New Zealand Post Address Elements		UPU Address Element		
Address Type	Address Element	Title	UPU Code	Comments
Urban	Suite	Door	40.32	Succeeding
	Floor	Floor	40.31	
	Building Name	Building/Construction	40.26	
	Flat	Extension Designation	40.28	
	Street Number	Street Number or Plot	40.24	
	Street Alpha	Extension Designation	40.28	
	Street Name	Thoroughfare Name	40.21-1-1	
	Street Suffix	Thoroughfare Type	40.21-1-2	
	Street Direction	Thoroughfare Qualifier	40.21-2-3	
	Suburb	District	40.17	
	Town	Town	40.16	
	Postcode	Postcode	40.13	
Box/Bag	Delivery Type	Delivery Service Type	40.19-0-1	See Below
	Box/Bag Number	Delivery Service Indicator	40.19-0-2	
	Box Lobby Name	Supplementary DP Data	40.34	
	Town	Town	40.16	
	Postcode	Postcode	40.13	
Rural	Given Name	Given Name	10.06	See Below Specifies Rural Contractor Route
	Surname	Surname	10.08	
	Property Name	Building/Construction	40.26	
	Rapid Number	Street Number or Plot	40.24	
	Road Name	Thoroughfare Name	40.21-1-1	
	Road Suffix	Thoroughfare Type	40.21-1-2	
	Road Direction	Thoroughfare Qualifier	40.21-2-3	
	Delivery Type (Identified using "RD")	Delivery Service Type	40.19-0-1	
	Rural Delivery Number	Delivery Service Qualifier	40.35-0-2	
	Locality	District	40.17	
	Mail Town	Proximate Town	40.34	
	Postcode	Postcode	40.13	

18.4 Rendition instructions

“NZ-DoorNumeric” rendition instruction

DoorNumeric tests whether the element (40.32 door) has a numeric value, specifically an integer value. It returns “Y” if that is the case, “N” otherwise.

EXAMPLE Assume the door has the value “2”. The return value should be “Y”.

If the value is "A", the return value should be "N".

If the door element is unpopulated, the return value should be "N".

18.5 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
  This is the New Zealand template representing the street address, postal box,
  and rural route formats using UPU codes and rendition instructions. It has been
  validated using the Postal Address Template Description Language (PATDL) v. 2.6
  W3C schema.
  The file name is S42-6-NZ-PATDL.v.2.6.xml.
-->
<patdl126.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
  <!-- -->
  <identifier>
    <referenceKey>UPU-NZ</referenceKey>
    <elementIdentifier>
      <type>code</type>
      <prefix>U</prefix>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementIdentifier>
    <elementDefiner>
      <type>descriptive</type>
      <language>English</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementDefiner>
    <elementDescriptor>
      <type>descriptive</type>
      <language>English</language>
      <system>local names</system>
      <version/>
      <source/>
    </elementDescriptor>
    <renditionInstruction>
      <type>mnemonic</type>
      <language>English</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </renditionInstruction>
    <defaultDelimiter>' '</defaultDelimiter>
    <defaultSeparator>';'</defaultSeparator>
    <defaultSequencer>','</defaultSequencer>
    <defaultCollector>'-'</defaultCollector>
    <externalEntityData>
      <entityId>NZ-DoorNumeric</entityId>
      <entityType>procedure</entityType>
      <entityReference>NZ</entityReference>
      <entitySystem>UPU</entitySystem>
      <entityVersion>S42-6</entityVersion>
      <entityDataStructure></entityDataStructure>
      <entityArguments>
```

```
        <parameterName>U40.32-0-2</parameterName>
        <dataMode>IN</dataMode>
        <parameterName>Result</parameterName>
        <dataMode>OUT</dataMode>
    </entityArguments>
</externalEntityData>
</identifier>
<contentDefinition>
    <templateName/>
    <templateIdentifier>
        <templateType>ADR</templateType>
        <countryCode>NZ</countryCode>
        <userId>UPU</userId>
        <templateSeqNum>001</templateSeqNum>
        <templateVersion>0001</templateVersion>
    </templateIdentifier>
    <userPreferences>
        <characterSet>UNICODE</characterSet>
        <qualityThreshold/>
    </userPreferences>
    <triggerConditions>
        <lineSelect>
            <lineName lineNumber="001">MAILSTOP-LINE</lineName>
        </lineSelect>
        <lineSelect>
            <isPopulated>U10.08, U10.03</isPopulated>
            <isNotPopulated>U10.00</isNotPopulated>
            <isNotPopulated>U10.02</isNotPopulated>
            <lineName lineNumber="002">NAME-LINE</lineName>
            <lineName lineNumber="003">TITLE-LINE</lineName>
            <isPopulated>U10.00, U10.02</isPopulated>
            <lineName lineNumber="002">ORG-LINE</lineName>
            <lineName lineNumber="003">ORG-UNIT-LINE</lineName>
        </lineSelect>
        <lineSelect>
            <lineName lineNumber="004">MAILEE-NAME-LINE</lineName>
            <lineName lineNumber="005">MAILEE-TITLE-LINE</lineName>
            <lineName lineNumber="006">MAILEE-ORG-UNIT-LINE</lineName>
            <lineName lineNumber="007">MAILEE-ORG-LINE</lineName>
        </lineSelect>
        <lineSelect>
            <lineName lineNumber="008">BUILDING-LINE</lineName>
        </lineSelect>
        <lineSelect>
            <isPopulated>U40.19-0-1</isPopulated>
            <isNotPopulated>U40.21-1-1</isNotPopulated>
            <isNotPopulated>U40.21-3-1</isNotPopulated>
            <lineName lineNumber="009">POST-OFFICE-BOX-LINE</lineName>
            <lineName lineNumber="010">PO-BOX-LOCATION-LINE</lineName>
            <isPopulated>U40.21-1-1, U40.21-3-1</isPopulated>
            <isNotPopulated>U40.19-0-1</isNotPopulated>
            <isNotPopulated>U40.32-0-1</isNotPopulated>
            <hasResult>DoorNumeric; "Y"</hasResult>
            <lineName lineNumber="009">FLOOR-DOOR-STREET-LINE</lineName>
            <lineName lineNumber="010">SEC-THORO-LINE</lineName>
            <isPopulated>U40.21-1-1, U40.21-3-1</isPopulated>
            <isNotPopulated>U40.19-0-1</isNotPopulated>
            <isNotPopulated>U40.32-0-1</isNotPopulated>
            <hasResult>DoorNumeric; "N"</hasResult>
        </lineSelect>
    </triggerConditions>
</contentDefinition>
</template>
</templateIdentifier>
</userPreferences>
</triggerConditions>
</contentDefinition>
</templateIdentifier>
</template>
</userPreferences>
</triggerConditions>
</contentDefinition>
</templateIdentifier>
</template>
```

```

    <lineName lineNumber="009">FLOOR-STREET-DOOR-LINE</lineName>
    <lineName lineNumber="010">SEC-THORO-LINE</lineName>
    <isPopulated>U40.21-1-1, U40.21-3-1</isPopulated>
    <isNotPopulated>U40.19-0-1</isNotPopulated>
    <lineName lineNumber="009">DOOR-FLOOR-STREET-LINE</lineName>
    <lineName lineNumber="010">SEC-THORO-LINE</lineName>
  </lineSelect>
  <lineSelect>
    <lineName lineNumber="011">DISTRICT-LINE</lineName>
    <lineName lineNumber="012">POSTCODE-LINE</lineName>
    <lineName lineNumber="013">COUNTRY-LINE</lineName>
  </lineSelect>
</triggerConditions>
<lineData>
  <lineName lineNumber="001">MAILSTOP-LINE</lineName>
  <lineComponent>
    <componentId>MSTOP</componentId>
    <priority>005</priority>
    <elementData>
      <elementId>U30.33</elementId>
      <elementDef>supplementary despatch information</elementDef>
      <elementDesc>mailstop</elementDesc>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">NAME-LINE</lineName>
  <lineComponent>
    <componentId>NAM</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U10.04</elementId>
      <elementDef>addressee role descriptor</elementDef>
      <elementDesc>attention</elementDesc>
      <migrationPrecedence>01</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.05</elementId>
      <elementDef>form of address</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.06</elementId>
      <elementDef>given name</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.08</elementId>
      <elementDef>surname</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>

```

```
<elementData>
  <elementId>U10.09</elementId>
  <elementDef>name qualifier</elementDef>
  <elementDesc/>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U10.10</elementId>
  <elementDef>qualification</elementDef>
  <elementDesc/>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">ORG-LINE</lineName>
  <lineComponent>
    <componentId>ORG</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U10.00</elementId>
      <elementDef>organisation name</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.01</elementId>
      <elementDef>legal status</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">TITLE-LINE</lineName>
  <lineComponent>
    <componentId>TL</componentId>
    <priority>011</priority>
    <elementData>
      <elementId>U10.04</elementId>
      <elementDef>addressee role descriptor</elementDef>
      <elementDesc>attention</elementDesc>
      <migrationPrecedence>02</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.03</elementId>
      <elementDef>function</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">ORG-UNIT-LINE</lineName>
```

```

<lineComponent>
  <componentId>ORGU</componentId>
  <priority>011</priority>
  <elementData>
    <elementId>U10.02</elementId>
    <elementDef>organisational unit</elementDef>
    <elementDesc/>
    <requiredIfSelected>Y</requiredIfSelected>
    <fldJustify>L</fldJustify>
    <posStart>001</posStart>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="004">MAILEE-NAME-LINE</lineName>
  <lineComponent>
    <componentId>M-NAM</componentId>
    <priority>007</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <elementDesc>c/o</elementDesc>
      <migrationPrecedence>01</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.05</elementId>
      <elementDef>form of address</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.06</elementId>
      <elementDef>given name</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.08</elementId>
      <elementDef>surname</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.09</elementId>
      <elementDef>name qualifier</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U20.10</elementId>
      <elementDef>qualification</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>

```

```
<lineName lineNumber="005">MAILEE-TITLE-LINE</lineName>
<lineComponent>
  <componentId>M-TL</componentId>
  <priority>008</priority>
  <elementData>
    <elementId>U20.11</elementId>
    <elementDef>mailee role descriptor</elementDef>
    <elementDesc>c/o</elementDesc>
    <migrationPrecedence>02</migrationPrecedence>
    <fldJustify>L</fldJustify>
    <posStart>001</posStart>
  </elementData>
  <elementData>
    <elementId>U20.03</elementId>
    <elementDef>function</elementDef>
    <elementDesc/>
    <requiredIfSelected>Y</requiredIfSelected>
    <fldJustify>L</fldJustify>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="006">MAILEE-ORG-UNIT-LINE</lineName>
  <lineComponent>
    <componentId>M-ORGU</componentId>
    <priority>009</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <elementDesc>c/o</elementDesc>
      <migrationPrecedence>03</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.02-2-0</elementId>
      <elementDef>succeeding organisational unit</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="007">MAILEE-ORG-LINE</lineName>
  <lineComponent>
    <componentId>M-ORG</componentId>
    <priority>010</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <elementDesc>c/o</elementDesc>
      <migrationPrecedence>04</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.00-2-0</elementId>
      <elementDef>succeeding organisation name</elementDef>
```

```

        <elementDesc/>
        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U20.01-2-0</elementId>
        <elementDef>succeeding organization legal status</elementDef>
        <elementDesc/>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="008">BUILDING-LINE</lineName>
    <lineComponent>
        <componentId>BLDG</componentId>
        <priority>006</priority>
        <elementData>
            <elementId>U40.26</elementId>
            <elementDef>building/construction</elementDef>
            <elementDesc>building/house identifier</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="009">FLOOR-DOOR-STREET-LINE</lineName>
    <lineComponent>
        <componentId>D-ST</componentId>
        <priority>003</priority>
        <elementData>
            <elementId>U40.31-0-1</elementId>
            <elementDef>floor type</elementDef>
            <elementDesc>floor or level</elementDesc>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.31-0-2</elementId>
            <elementDef>floor indicator</elementDef>
            <elementDesc>floor or level number</elementDesc>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.32-0-2</elementId>
            <elementDef>door indicator</elementDef>
            <elementDesc>apartment/suite number</elementDesc>
            <fldJustify>L</fldJustify>
        </elementData>
        <renditionOperator>
            <operatorId>CONCAT</operatorId>
            <fldJustify>L</fldJustify>
            <fldText>' - '</fldText>
        </renditionOperator>
        <elementData>
            <elementId>U40.24</elementId>
            <elementDef>street no or plot</elementDef>

```

```
        <elementDesc>street number</elementDesc>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.21-1-1</elementId>
        <elementDef>primary thoroughfare name</elementDef>
        <elementDesc>street name</elementDesc>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.21-2-2</elementId>
        <elementDef>primary thoroughfare type</elementDef>
        <elementDesc>street suffix</elementDesc>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.21-2-3</elementId>
        <elementDef>primary thoroughfare qualifier</elementDef>
        <elementDesc>street direction</elementDesc>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="009">FLOOR-STREET-DOOR-LINE</lineName>
    <lineComponent>
        <componentId>ST-D</componentId>
        <priority>003</priority>
        <elementData>
            <elementId>U40.31-0-1</elementId>
            <elementDef>floor type</elementDef>
            <elementDesc>floor or level</elementDesc>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.31-0-2</elementId>
            <elementDef>floor indicator</elementDef>
            <elementDesc>floor or level number</elementDesc>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.24</elementId>
            <elementDef>street no or plot</elementDef>
            <elementDesc>street number</elementDesc>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.32-0-2</elementId>
            <elementDef>door indicator</elementDef>
            <elementDesc>apartment/suite number</elementDesc>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.21-1-1</elementId>
            <elementDef>primary thoroughfare name</elementDef>
            <elementDesc>street name</elementDesc>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
```



```

<elementData>
  <elementId>U40.21-2-2</elementId>
  <elementDef>primary thoroughfare type</elementDef>
  <elementDesc>street suffix</elementDesc>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U40.21-2-3</elementId>
  <elementDef>primary thoroughfare qualifier</elementDef>
  <elementDesc>street direction</elementDesc>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="009">DOOR-FLOOR-STREET-LINE</lineName>
  <lineComponent>
    <componentId>ST-D</componentId>
    <priority>003</priority>
    <elementData>
      <elementId>U40.32-0-1</elementId>
      <elementDef>door type</elementDef>
      <elementDesc>apartment or suite</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.32-0-2</elementId>
      <elementDef>door indicator</elementDef>
      <elementDesc>apartment/suite number</elementDesc>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.31-0-1</elementId>
      <elementDef>floor type</elementDef>
      <elementDesc>floor or level</elementDesc>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.31-0-2</elementId>
      <elementDef>floor indicator</elementDef>
      <elementDesc>floor or level number</elementDesc>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.24</elementId>
      <elementDef>street no or plot</elementDef>
      <elementDesc>street number</elementDesc>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-1-1</elementId>
      <elementDef>primary thoroughfare name</elementDef>
      <elementDesc>street name</elementDesc>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-2-2</elementId>
      <elementDef>primary thoroughfare type</elementDef>

```

```
        <elementDesc>street suffix</elementDesc>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.21-2-3</elementId>
        <elementDef>primary thoroughfare qualifier</elementDef>
        <elementDesc>street direction</elementDesc>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="009">POST-OFFICE-BOX-LINE</lineName>
    <lineComponent>
        <componentId>PO-BOX</componentId>
        <priority>003</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.19-0-1</elementId>
            <elementDef>delivery service type</elementDef>
            <elementDesc>delivery type</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.19-0-2</elementId>
            <elementDef>delivery service indicator</elementDef>
            <elementDesc>box/bag number</elementDesc>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="010">SEC-THORO-LINE</lineName>
    <lineComponent>
        <componentId>SEC-THORO</componentId>
        <priority>013</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.21-3-2</elementId>
            <elementDef>secondary thoroughfare type</elementDef>
            <elementDesc>delivery type</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.21-3-1</elementId>
            <elementDef>secondary thoroughfare name</elementDef>
            <elementDesc>rural delivery number</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="010">PO-BOX-LOCATION-LINE</lineName>
    <lineComponent>
```

```

    <componentId>PO-BOX-LOC</componentId>
    <priority>013</priority>
    <elementData>
      <elementId>U40.34</elementId>
      <elementDef>supplementary delivery point data</elementDef>
      <elementDesc>box lobby name</elementDesc>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="011">DISTRICT-LINE</lineName>
  <lineComponent>
    <componentId>DIST</componentId>
    <priority>004</priority>
    <elementData>
      <elementId>U40.17</elementId>
      <elementDef>district/sector</elementDef>
      <elementDesc>town/suburb</elementDesc>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="012">POSTCODE-LINE</lineName>
  <lineComponent>
    <componentId>POST-CD</componentId>
    <priority>002</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.16</elementId>
      <elementDef>town</elementDef>
      <elementDesc>city/town</elementDesc>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <renditionOperator>
      <operatorId>CONCAT</operatorId>
      <fldJustify>L</fldJustify>
      <fldText>' '</fldText>
    </renditionOperator>
    <elementData>
      <elementId>U40.13</elementId>
      <elementDef>postcode</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="013">COUNTRY-LINE</lineName>
  <lineComponent>
    <componentId>CTRY</componentId>

```

```
<priority>012</priority>
<elementData>
  <elementId>U40.14</elementId>
  <elementDef>country</elementDef>
  <elementDesc>country for external mail</elementDesc>
  <requiredIfSelected>Y</requiredIfSelected>
  <fldJustify>L</fldJustify>
  <posStart>001</posStart>
</elementData>
</lineComponent>
</lineData>
</contentDefinition>
</patdl26.xml>
```

19 Portugal

19.1 Address template in Natural Language Notation

- 01 <
- 02 < [\ [10.04 addressee role descriptor] [10.05 form of address] [10.10 qualification] {L} \]
- 03 [\ [10.06 given name] [10.08 surname] [10.09 name qualifier] {L} \]
- 04 [\ (10.03 function) {L} \]
- 05 [\ (20.02-2-0 succeeding organisational unit level 1) {L} \]
- 06 [\ (20.00-2-0 succeeding organisation name) [20.01-2-0 succeeding organisation legal status] {L} \] >
- 07 < [\ [10.04 addressee role descriptor {precedence1}] [10.05 form of address] [10.10 qualification] [10.06 given name] [10.08 surname] [10.09 name qualifier] {L} \]
- 08 [\ [10.04 addressee role descriptor {precedence2}] (10.03 function) {L} \]
- 09 [\ (20.02-2-0 succeeding organisational unit level 1) {L} \]
- 10 [\ (20.00-2-0 succeeding organisation name) [20.01-2-0 succeeding organisation legal status] {L} \] >
- 11 < [\ [10.04 addressee role descriptor {precedence2}] (10.00 organisation name)
- 12 [10.01 organisation legal status] {L} \]
- 13 [\ [10.04 addressee role descriptor {precedence1}] (10.02 organisational unit) {L} \]
- 14 [\ [20.11 mailee role descriptor] [20.05 form of address] [20.10 qualification] [20.06 given name] [20.08 surname] [20.09 name qualifier] {L} \]
- 15 [\ (20.00-2-0 succeeding organisation name) [20.01-2-0 succeeding organisation legal status] {L} \] >
- 16 >
- 17 <
- 18 < [\ (40.19-0-1 delivery service type) (40.19-0-2 delivery service indicator) {L} \]
- 19 [\ (40.35 delivery service qualifier) {L} \] >

- 20 < [\ [40.21-1-2 preceding primary thoroughfare type] (40.21-1-1 primary thoroughfare name) [40.26-1-1 preceding building/construction type] [40.26-0-2 building/construction indicator] [40.28 extension (precedence1)] [40.24-0-1 street no or plot type (precedence1)] [40.24-0-2 street no or plot indicator (precedence1)] [40.29 wing] [40.31 floor] [40.32 door] {L} \]
- 21 [\ (40.20-0-1 alternative delivery service type) (40.20-0-2 alternative delivery service indicator) {L} \]
- 22 [\ (40.17-1-0 district/sector) [40.28 extension (precedence2)] [40.24-0-1 street no or plot type (precedence2)] [40.24-0-2 street no or plot indicator (precedence2)] {L} \]
- 23 [\ (40.17-4-0 district/sector) [40.28 extension (precedence3)] [40.24-0-1 street no or plot type (precedence3)] [40.24-0-2 street no or plot indicator (precedence3)] {L} \] >
- 24 (\ (40.13 postcode) (40.16 town) {L} \)
- 25 [\ (40.14 country) {L} \]
- 26 >

Test for first choice block, first condition is (10.05 and 10.06 and 10.08) and not (10.00) and not (10.02)

Test for first choice block, second condition is (10.05 or 10.06 or 10.08 or 10.03) and not (10.00) and not (10.02)

Test for first choice block, third condition is (10.00 or 10.02) and not (10.05) and not (10.06) and not (10.08) and not (10.03)

This choice block supports an individual addressee, on one or two lines, or an organisational addressee, with optional succeeding mailee information

Test for second choice block, first condition is (40.19-0-1) and (40.19-0-2)

The second condition is handled as a default case

This supports post office box or street addresses, but not both at the same time.

19.2 Address examples

EXAMPLE 1

<i>Formatted address</i>	<i>Address elements</i>	
NUNO FIGUEIREDO	10.06	NUNO
RUA ANTERO DE QUENTAL 34 RC	10.08	FIGUEIREDO
2775-152 PAREDE	40.24-0-2	34
	40.21-1-1	ANTERO DE QUENTAL
	40.21-1-2	RUA
	40.31	RC
	40.16	PAREDE
	40.13	2775-152

EXAMPLE 2

<i>Formatted address</i>	<i>Address elements</i>	
MARIA SILVA ANDRADE	10.06	MARIA
R PRINCIPAL VV ANDRADE	10.08	SILVA ANDRADE
QUINTA DA PROVENÇA	40.21-1-1	PRINCIPAL
CASAS NOVOS	40.21-1-2	R
2580-347 ALENQUER	40.26-1-1	VV
	40.26-0-2	ANDRADE
	40.17-1-0	QUINTA DA PROVENÇA
	40.17-4-0	CASAS NOVOS

		40.16	ALENQUER
		40.13	2580-347
EXAMPLE 3	Formatted address	Address elements	
	PATRICIA MARTINS	10.06	PATRICIA
	APARTADO 42024	10.08	MARTINS
	EC TELHEIRAS	40.19-0-1	APARTADO
	1601-801 LISBOA	40.19-0-2	42024
		40.16	LISBOA
		40.13	1601-801
		40.35	EC TELHEIRAS
EXAMPLE 4	Formatted address	Address elements	
	ALEXANDRE MATEUS	10.06	ALEXANDRE
	ACEIRO PETROLINO II	10.08	MATEUS
	CCI 23319	40.21-1-1	PETROLINO II
	PASSARINHAS	40.21-1-2	ACEIRO
	2965-291 POCEIRÃO	40.20-0-1	CCI
		40.20-0-2	23319
		40.17-4-0	PASSARINHAS
		40.16	POCEIRÃO
		40.13	2965-291
EXAMPLE 5	Formatted address	Address elements	
	MÉDIA CAPITAL	10.00	MÉDIA CAPITAL
	REMESSA LIVRE 1058	40.19-0-1	REMESSA LIVRE
	EC BARCARENA	40.19-0-2	1058
	2731-960 BARCARENA	40.16	BARCARENA
		40.13	2731-960
		40.35	EC BARCARENA
EXAMPLE 6	Formatted address	Address elements	
	ARGEMIRO ANTONINO	10.06	ARGEMIRO
	GRANEL	10.08	ANTONINO
	9230-234 ILHA STN	40.17-4-0	GRANEL
		40.16	ILHA STN
		40.13	9230-234
EXAMPLE 7	Formatted address	Address elements	
	EXMA SRA D	10.05	EXMA SRA
	MANUELINA CARVALHIDO	10.10	D
	SARILHO LT 5	10.06	MANUELINA
	4580-371 DUAS IGREJAS PRD	10.08	CARVALHIDO
		40.24-0-1	LT
		40.24-0-2	5
		40.17-4-0	SARILHO
		40.16	DUAS IGREJAS PRD
		40.13	4580-371

19.3 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
```

This is the PATDL version of the template representing the Portugal address format with UPU element codes. It has been validated using the Postal Address Template Description Language (PATDL) v. 2.6 W3C schema.

The file name is S42-6-PT-PATDL.v.2.6.xml.

```
-->
```

```
<patdl26.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
  <!-- -->
  <identifier>
    <referenceKey>UPU-PT</referenceKey>
    <elementIdentifier>
      <type>code</type>
      <prefix>U</prefix>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementIdentifier>
    <elementDefiner>
      <type>descriptive</type>
      <language>EN</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementDefiner>
    <elementDescriptor>
      <type/>
      <language/>
      <source/>
    </elementDescriptor>
    <renditionInstruction>
      <type>mnemonic</type>
      <language>EN</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </renditionInstruction>
    <defaultDelimiter>' '</defaultDelimiter>
    <defaultSeparator>'</defaultSeparator>
    <defaultSequencer>','</defaultSequencer>
    <defaultCollector>'-'</defaultCollector>
  </identifier>
  <contentDefinition>
    <templateName/>
    <templateIdentifier>
      <templateType>ADR</templateType>
      <countryCode>PT</countryCode>
      <userId>UPU</userId>
      <templateSeqNum>001</templateSeqNum>
      <templateVersion>0001</templateVersion>
    </templateIdentifier>
    <userPreferences>
      <characterSet>UNICODE</characterSet>
      <qualityThreshold/>
    </userPreferences>
    <triggerConditions>
      <lineSelect>
        <isPopulated>U10.05</isPopulated>
        <isPopulated>U10.06</isPopulated>
        <isPopulated>U10.08</isPopulated>
        <isNotPopulated>U10.00</isNotPopulated>
        <isNotPopulated>U10.02</isNotPopulated>
        <lineName lineNumber="001">addressee salutation</lineName>
        <lineName lineNumber="002">addressee name</lineName>
        <lineName lineNumber="003">addressee function</lineName>
        <lineName lineNumber="006">succeeding mailee organisational
unit</lineName>
        <lineName lineNumber="007">succeeding mailee organisation</lineName>
        <isPopulated>U10.05, U10.06, U10.08, U10.03</isPopulated>

```

```
<isNotPopulated>U10.00</isNotPopulated>
<isNotPopulated>U10.02</isNotPopulated>
<lineName lineNumber="001">addressee role and salutation and
name</lineName>
<lineName lineNumber="003">addressee role and function</lineName>
<lineName lineNumber="006">succeeding mailee organisational
unit</lineName>
<lineName lineNumber="007">succeeding mailee organisation</lineName>
<isPopulated>U10.00, U10.02</isPopulated>
<isNotPopulated>U10.05</isNotPopulated>
<isNotPopulated>U10.06</isNotPopulated>
<isNotPopulated>U10.08</isNotPopulated>
<isNotPopulated>U10.03</isNotPopulated>
<lineName lineNumber="003">addressee organisation</lineName>
<lineName lineNumber="004">addressee organisational unit</lineName>
<lineName lineNumber="005">mailee salutation and name</lineName>
<lineName lineNumber="007">succeeding mailee organisation</lineName>
</lineSelect>
<lineSelect>
<isPopulated>U40.19-0-1; U40.19-0-2</isPopulated>
<lineName lineNumber="008">post office box</lineName>
<lineName lineNumber="009">station</lineName>
<defaultCase/>
<lineName lineNumber="008">thoroughfare address</lineName>
<lineName lineNumber="009">letter box</lineName>
<lineName lineNumber="010">sector or quinta</lineName>
<lineName lineNumber="011">district</lineName>
</lineSelect>
<lineSelect>
<lineName lineNumber="012">postcode</lineName>
<lineName lineNumber="013">external country</lineName>
</lineSelect>
</triggerConditions>
<lineData>
<lineName lineNumber="001">addressee salutation</lineName>
<lineComponent>
<componentId>A-SAL</componentId>
<priority>001</priority>
<elementData>
<elementId>U10.04</elementId>
<elementDef>addressee role descriptor</elementDef>
<fldJustify>L</fldJustify>
<posStart>001</posStart>
</elementData>
<elementData>
<elementId>U10.05</elementId>
<elementDef>form of address</elementDef>
<fldJustify>L</fldJustify>
</elementData>
<elementData>
<elementId>U10.10</elementId>
<elementDef>qualification</elementDef>
<fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
<lineName lineNumber="002">addressee name</lineName>
<lineComponent>
<componentId>A-NAM</componentId>
<priority>001</priority>
<elementData>
<elementId>U10.06</elementId>
```



```

        <elementDef>given name</elementDef>
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
    <elementData>
        <elementId>U10.08</elementId>
        <elementDef>surname</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U10.09</elementId>
        <elementDef>name qualifier</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="003">addressee function</lineName>
    <lineComponent>
        <componentId>A-FUN</componentId>
        <priority>001</priority>
        <elementData>
            <elementId>U10.04</elementId>
            <elementDef>addressee role descriptor</elementDef>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U10.03</elementId>
            <elementDef>function</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="001">addressee role and salutation and
name</lineName>
    <lineComponent>
        <componentId>A-SAL-NAM</componentId>
        <priority>001</priority>
        <elementData>
            <elementId>U10.04</elementId>
            <elementDef>addressee role descriptor</elementDef>
            <migrationPrecedence>01</migrationPrecedence>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U10.05</elementId>
            <elementDef>form of address</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U10.10</elementId>
            <elementDef>qualification</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U10.06</elementId>
            <elementDef>given name</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>

```

```
<elementData>
  <elementId>U10.08</elementId>
  <elementDef>surname</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U10.09</elementId>
  <elementDef>name qualifier</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">addressee role and function</lineName>
  <lineComponent>
    <componentId>A-FUN</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U10.04</elementId>
      <elementDef>addressee role descriptor</elementDef>
      <migrationPrecedence>02</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.03</elementId>
      <elementDef>function</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">addressee organisation</lineName>
  <lineComponent>
    <componentId>A-ORG</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U10.04</elementId>
      <elementDef>addressee role descriptor</elementDef>
      <migrationPrecedence>02</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.00</elementId>
      <elementDef>organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.01</elementId>
      <elementDef>legal status</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="004">addressee organisational unit</lineName>
  <lineComponent>
    <componentId>A-ORGU</componentId>
    <priority>001</priority>
    <elementData>
```

```

        <elementId>U10.04</elementId>
        <elementDef>addressee role descriptor</elementDef>
        <migrationPrecedence>01</migrationPrecedence>
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
    <elementData>
        <elementId>U10.02</elementId>
        <elementDef>organisational unit</elementDef>
        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="005">mailee salutation and name</lineName>
    <lineComponent>
        <componentId>M-SAL-NAM</componentId>
        <priority>001</priority>
        <elementData>
            <elementId>U20.11</elementId>
            <elementDef>mailee role descriptor</elementDef>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U20.05</elementId>
            <elementDef>form of address</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U20.10</elementId>
            <elementDef>qualification</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U20.06</elementId>
            <elementDef>given name</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U20.08</elementId>
            <elementDef>surname</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U20.09</elementId>
            <elementDef>name qualifier</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="006">succeeding mailee organisational
unit</lineName>
    <lineComponent>
        <componentId>SM-ORGU</componentId>
        <priority>001</priority>
        <elementData>
            <elementId>U20.02-2-0</elementId>
            <elementDef>succeeding organisational unit</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>

```

```
        <posStart>001</posStart>
      </elementData>
    </lineComponent>
  </lineData>
<lineData>
  <lineName lineNumber="007">succeeding mailee organisation</lineName>
  <lineComponent>
    <componentId>SM-ORG</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U20.00-2-0</elementId>
      <elementDef>succeeding organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.01-2-0</elementId>
      <elementDef>succeeding organization legal status</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="008">post office box</lineName>
  <lineComponent>
    <componentId>PO-BOX</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U40.19-0-1</elementId>
      <elementDef>delivery service type</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.19-0-2</elementId>
      <elementDef>delivery service indicator</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="009">station</lineName>
  <lineComponent>
    <componentId>STATION</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U40.35</elementId>
      <elementDef>delivery service qualifier</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="008">thoroughfare address</lineName>
  <lineComponent>
    <componentId>THORO</componentId>
    <priority>001</priority>
    <elementData>
```

```

    <elementId>U40.21-1-2</elementId>
    <elementDef>thoroughfare type</elementDef>
    <fldJustify>L</fldJustify>
    <posStart>001</posStart>
  </elementData>
  <elementData>
    <elementId>U40.21-1-1</elementId>
    <elementDef>thoroughfare name</elementDef>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U40.26-1-1</elementId>
    <elementDef>building/construction type</elementDef>
    <migrationPrecedence>01</migrationPrecedence>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U40.26-0-2</elementId>
    <elementDef>building/construction indicator</elementDef>
    <migrationPrecedence>01</migrationPrecedence>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U40.28</elementId>
    <elementDef>extension</elementDef>
    <migrationPrecedence>01</migrationPrecedence>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U40.24-0-1</elementId>
    <elementDef>street no or plot part 1</elementDef>
    <migrationPrecedence>01</migrationPrecedence>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U40.24-0-2</elementId>
    <elementDef>street no or plot part 2</elementDef>
    <migrationPrecedence>01</migrationPrecedence>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U40.29</elementId>
    <elementDef>wing</elementDef>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U40.31</elementId>
    <elementDef>floor</elementDef>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U40.32</elementId>
    <elementDef>door</elementDef>
    <fldJustify>L</fldJustify>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="009">letter box</lineName>
  <lineComponent>
    <componentId>PO-BOX</componentId>
    <priority>001</priority>
    <elementData>

```

```

    <elementId>U40.20-0-1</elementId>
    <elementDef>alternative delivery service type</elementDef>
    <requiredIfSelected>Y</requiredIfSelected>
    <fldJustify>L</fldJustify>
    <posStart>001</posStart>
  </elementData>
  <elementData>
    <elementId>U40.20-0-2</elementId>
    <elementDef>alternative delivery service indicator</elementDef>
    <requiredIfSelected>Y</requiredIfSelected>
    <fldJustify>L</fldJustify>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="010">sector or quinta</lineName>
  <lineComponent>
    <componentId>SEC-QTA</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U40.17-1-0</elementId>
      <elementDef>district/sector level 1</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.28</elementId>
      <elementDef>extension</elementDef>
      <migrationPrecedence>02</migrationPrecedence>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.24-0-1</elementId>
      <elementDef>street no or plot part 1</elementDef>
      <migrationPrecedence>02</migrationPrecedence>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.24-0-2</elementId>
      <elementDef>street no or plot part 2</elementDef>
      <migrationPrecedence>02</migrationPrecedence>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="011">district</lineName>
  <lineComponent>
    <componentId>DIST</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U40.17-4-0</elementId>
      <elementDef>district/sector level 4</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.28</elementId>
      <elementDef>extension</elementDef>
      <migrationPrecedence>03</migrationPrecedence>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>

```

```

    <elementId>U40.24-0-1</elementId>
    <elementDef>street no or plot part 1</elementDef>
    <migrationPrecedence>03</migrationPrecedence>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U40.24-0-2</elementId>
    <elementDef>street no or plot part 2</elementDef>
    <migrationPrecedence>03</migrationPrecedence>
    <fldJustify>L</fldJustify>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="012">postcode</lineName>
  <lineComponent>
    <componentId>POST-CD</componentId>
    <priority>001</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.13</elementId>
      <elementDef>postcode</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.16</elementId>
      <elementDef>town</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="013">external country</lineName>
  <lineComponent>
    <componentId>COUNTRY</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U40.14</elementId>
      <elementDef>country</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
</contentDefinition>
</patdl26.xml>

```

20 South Africa

20.1 Address template in Natural Language Notation

- 01 <! begin choice block 1!
- 02 < [[10.04 addressee role descriptor] [10.05 form of address] [10.10-1-0 preceding qualification] [10.06 given name] [10.08 surname] [10.10-2-0 succeeding qualification] {L} \]
- 03 \[[20.11 mailee role descriptor] [20.05 form of address] [20.10-1-0 preceding qualification] [20.06 given name] [20.08 surname] [20.10-2-0 succeeding qualification] {L} \] >

04 < [\ [10.04 addressee role descriptor] [10.05 form of address] [10.10-1-0 preceeding qualification] [10.06 given name] [10.08 surname] [10.10-2-0 succeeding qualification] {L} \] >

05 < [\ [20.11 mailee role descriptor] [20.05 form of address] [20.10-1-0 preceeding qualification] [20.06 given name] [20.08 surname] [20.10-2-0 succeeding qualification] {L} \] >

06 > !end choice block 1!

07 < ! begin choice block 2!

08 < \ (10.03 function) {L} \] >

09 < \ [20.11 mailee role descriptor {precedence2}] (20.03 function) {L} \] >

10 > !end choice block 2!

11 < ! begin choice block 3!

12 < \ (10.02 addressee organisational unit) {L} \] >

13 < \ [20.11 mailee role descriptor] (20.02-2-0 mailee organisational unit level 1) {L} \] >

14 > !end choice block 3!

15 \ (20.02-4-0 mailee organisational unit level 2) {L} \]

16 < ! begin choice block 4!

17 < \ (10.00 organisation name) [10.01 organisation legal status] {L} \] >

18 < \ (20.00 organisation name) [20.01 organisation legal status] {L} \] >

19 > !end choice block 4!

20 <!begin choice block 5!

21 < \ [40.32 door] [40.26 building\construction] [40.34-1-0 supplementary delivery point data position 1] {L}\]

22 \ [40.24-0-1 street no or plot type] [40.24-0-2 street no or plot indicator] (40.17 district) {L} \]

23 \ (40.35 delivery service qualifier) {L} \] >

24 < \ [40.32 door] [40.26 building\construction] [40.34-1-0 supplementary delivery point data position 1] {L}\]

25 \ [40.24-0-1 street no or plot type] [40.24-0-2 street no or plot indicator] (40.21-1-1 thoroughfare name) [40.21-2-2 succeeding thoroughfare type] [40.21-2-3 succeeding thoroughfare qualifier] [40.34-2-0 supplementary delivery point data position 2] {L} \]

26 \ [40.16 town {L} \] >

27 < \ [30.33 mail recipient supplementary despatch information] {L} \]

28 \ (40.19-0-1 delivery service type) [40.19-0-2 delivery service indicator] {L} \]

29 \ [40.35 delivery service qualifier] {L} \] >

30 > !end choice block 5!

31 \ (40.13 postcode) {L} \]

32 \ (40.14 country name) {L} \]

Test for first choice block, first condition is ((10.08 or 10.05) and 20.08 and 20.11)

Test for first choice block, second condition is (10.08 or 10.05)

Test for first choice block, third condition is (20.08)

This selects the role of the individual

Test for second choice block, first condition is (10.03)

Test for second choice block, second condition is (20.03)

This selects the role of the function

Test for third choice block, first condition is (20.02-2-0)

Test for third choice block, second condition is (10.02)

This selects the role of the organisational unit

Test for fourth choice block, first condition is (10.00)

Test for fourth choice block, second condition is (20.00)

This selects the role of the organisation

Test for fifth choice block, first condition is (40.17)

Test for fifth choice block, second condition is (40.21-1-1 or 40.26 or 40.24-0-2)

The third choice block is a default case

This branches between the formal street, the rural and the PO box addresses

20.2 Address examples

EXAMPLE 1 PO box

Formatted address	Address elements
THE MEMBERS	10.05 THE MEMBERS
CONCRETSTONE CC	20.00 CONCRETSTONE
PO BOX 21214	20.02 CC
PROTEA PARK	40.19-0-1 PO BOX
0305	40.19-0-2 21214
	40.13 0305
	40.35 PROTEA PARK

EXAMPLE 2 complex PO Box with internal DPID

Formatted address	Address elements
MRS E MAJELA	10.05 MRS
POSTNET SUITE 339	10.06 E
PRIVATE BAG X09	10.08 MAJELA
WELTEVREDENPARK	30.33 POSTNET SUITE 339
1715	40.19-0-1 PRIVATE BAG
	40.19-0-2 X09
	40.13 1715
	40.35 WELTEVREDENPARK

EXAMPLE 3 physical street address

Formatted address
MR. A DESAI
4 13TH AVENUE
FISH HOEK
7975

Address elements
10.05 MR.
10.06 A
10.08 DESAI
40.24-0-2 4
40.21-1-1 13TH
40.21-2-2 AVENUE
40.16 FISH HOEK
40.13 7975

EXAMPLE 4 complex physical street address

Formatted address
MR SJ NYAKA
39 COLLET HEIGHTS
449 COLLET DRIVE
LYNDHURST
1852

Address elements
10.05 MR
10.06 SJ
10.08 NYAKA
40.24-0-2 449
40.21-1-1 COLLET
40.21-2-2 DRIVE
40.26 COLLET HEIGHTS
40.32 39
40.16 LYNDHURST
40.13 1852

EXAMPLE 5 Physical address

Formatted address
TV MATEMALA
5285 ZONE 12
SEBOKENG
1982

Address elements
10.06 TV
10.08 MATEMALA
40.24-0-2 5285
40.21-1-1 ZONE 12
40.16 SEBOKENG
40.13 1982

EXAMPLE 6 rural address

Formatted address
JOKO OXO
BAMBA ZONKE SPAZA SHOP
60401 KWATSITA VILLAGE
NTABANKULU
5130

Address elements
10.06 JOKO
10.08 OXO
20.00 BAMBA ZONKE SPAZA SHOP
40.24-0-2 60401
40.17 KWATSITA VILLAGE
40.13 5130
40.35 NTABANKULU

20.3 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>  
<!--
```

This is the PATDL version of the template representing the address format for South Africa with UPU element codes and rendition instructions. It has been validated using the Postal Address Template Description Language (PATDL) v. 2.6 W3C schema.

The file name is S42-6-ZA-PATDL.v.2.6.xml.

```
-->
```

```
<patdl26.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
```

```
<!-- -->
```

```
<identifier>
```

```
<referenceKey>UPU-ZA</referenceKey>
```

```
<elementIdentifier>
```

```
<type>code</type>
```

```
<prefix>U</prefix>
```

```
<system>UPU</system>
```

```
<version>S42-6</version>
```

```

    <source>UPU</source>
</elementIdentifier>
<elementDefiner>
    <type>descriptive</type>
    <language>EN</language>
    <system>UPU</system>
    <version>S42-6</version>
    <source>UPU</source>
</elementDefiner>
<elementDescriptor>
    <type/>
    <language/>
    <system/>
    <version/>
    <source/>
</elementDescriptor>
<renditionInstruction>
    <type>mnemonic</type>
    <language>EN</language>
    <system>UPU</system>
    <version>S42-6</version>
    <source>UPU</source>
</renditionInstruction>
<defaultDelimiter>' '</defaultDelimiter>
<defaultSeparator>';'</defaultSeparator>
<defaultSequencer>', '</defaultSequencer>
<defaultCollector>'-'</defaultCollector>
</identifier>
<contentDefinition>
    <templateName/>
    <templateIdentifier>
        <templateType>ADR</templateType>
        <countryCode>ZA</countryCode>
        <userId>UPU</userId>
        <templateSeqNum>001</templateSeqNum>
        <templateVersion>0001</templateVersion>
    </templateIdentifier>
    <userPreferences>
        <characterSet>UNICODE</characterSet>
        <qualityThreshold/>
    </userPreferences>
    <triggerConditions>
        <lineSelect>
            <isPopulated>U10.08, U10.05</isPopulated>
            <isPopulated>U20.08</isPopulated>
            <isPopulated>U20.11</isPopulated>
            <lineName lineNumber="001">addressee name</lineName>
            <lineName lineNumber="002">mailee name</lineName>
            <isPopulated>U10.08, U10.05</isPopulated>
            <lineName lineNumber="001">addressee name</lineName>
            <isPopulated>U20.08</isPopulated>
            <lineName lineNumber="002">mailee name</lineName>
        </lineSelect>

        <lineSelect>
            <isPopulated>U10.03</isPopulated>
            <lineName lineNumber="004">addressee function</lineName>
            <isPopulated>U20.03</isPopulated>
            <lineName lineNumber="004">mailee function</lineName>
        </lineSelect>

        <lineSelect>
            <isPopulated>U20.02-2-0</isPopulated>

```

```

    <lineName lineNumber="005">mailee organisational unit level
1</lineName>
    <isPopulated>U10.02</isPopulated>
    <lineName lineNumber="005">addressee organisational unit</lineName>
</lineSelect>

<lineSelect>
    <lineName lineNumber="006">mailee organisational unit level
2</lineName>
</lineSelect>

<lineSelect>
    <isPopulated>U10.00</isPopulated>
    <lineName lineNumber="008">addressee organisation</lineName>
    <isPopulated>U20.00</isPopulated>
    <lineName lineNumber="008">mailee organisation</lineName>
</lineSelect>

<lineSelect>
    <isPopulated>U40.17</isPopulated>
    <!--lineName lineNumber="009">building\construction</lineName-->
    <lineName lineNumber="010">district</lineName>
    <lineName lineNumber="011">post office</lineName>
    <isPopulated>U40.21-1-1, U40.26, U40.24-0-2</isPopulated>
    <lineName lineNumber="009">building\construction</lineName>
    <lineName lineNumber="010">thoroughfare</lineName>
    <lineName lineNumber="011">town</lineName>
    <defaultCase/>
    <lineName lineNumber="009">despatch information</lineName>
    <lineName lineNumber="010">post office box</lineName>
    <lineName lineNumber="011">post office</lineName>
</lineSelect>
<lineSelect>
    <lineName lineNumber="012">postcode</lineName>
    <lineName lineNumber="013">external country</lineName>
</lineSelect>
</triggerConditions>
<lineData>
    <lineName lineNumber="001">addressee name</lineName>
    <lineComponent>
        <componentId>A-NAM</componentId>
        <priority>001</priority>
        <elementData>
            <elementId>U10.04</elementId>
            <elementDef>addressee role</elementDef>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U10.05</elementId>
            <elementDef>form of address</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U10.10-1-0</elementId>
            <elementDef>prec qualification</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U10.06</elementId>
            <elementDef>given name</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>

```

```

    <elementData>
      <elementId>U10.08</elementId>
      <elementDef>surname</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.10-3-0</elementId>
      <elementDef>succ qualification</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="004">addressee function</lineName>
  <lineComponent>
    <componentId>A-NAM</componentId>
    <priority>004</priority>
    <elementData>
      <elementId>U10.03</elementId>
      <elementDef>function</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="008">addressee organisation</lineName>
  <lineComponent>
    <componentId>A-ORG</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U10.00</elementId>
      <elementDef>organisation name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.01</elementId>
      <elementDef>legal status</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="005">addressee organisational unit</lineName>
  <lineComponent>
    <componentId>A-ORGU</componentId>
    <priority>002</priority>
    <elementData>
      <elementId>U10.02</elementId>
      <elementDef>organisational unit</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">mailee name</lineName>
  <lineComponent>
    <componentId>M-NAM</componentId>

```

```
<priority>009</priority>
<elementData>
  <elementId>U20.11</elementId>
  <elementDef>role descriptor</elementDef>
  <fldJustify>L</fldJustify>
  <posStart>001</posStart>
</elementData>
<elementData>
  <elementId>U20.05</elementId>
  <elementDef>form of address</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U20.10-1-0</elementId>
  <elementDef>preceding qualification</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U20.06</elementId>
  <elementDef>given name</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
<elementData>
  <elementId>U20.08</elementId>
  <elementDef>surname</elementDef>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="004">mailee function</lineName>
  <lineComponent>
    <componentId>M-FUN</componentId>
    <priority>010</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>role descriptor</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.03</elementId>
      <elementDef>function</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="005">mailee organisational unit level
1</lineName>
  <lineComponent>
    <componentId>M-ORGU</componentId>
    <priority>011</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>role descriptor</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.02-2-0</elementId>
      <elementDef>organisational unit</elementDef>

```

```

        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="006">mailee organisational unit level
2</lineName>
    <lineComponent>
        <componentId>M-ORGU</componentId>
        <priority>011</priority>
        <elementData>
            <elementId>U20.02-4-0</elementId>
            <elementDef>organisational unit</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="008">mailee organisation</lineName>
    <lineComponent>
        <componentId>M-ORG</componentId>
        <priority>012</priority>
        <elementData>
            <elementId>U20.00</elementId>
            <elementDef>organisation name</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U20.01</elementId>
            <elementDef>organisation legal status</elementDef>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="009">despatch information</lineName>
    <lineComponent>
        <componentId>DI</componentId>
        <priority>001</priority>
        <elementData>
            <elementId>U30.33</elementId>
            <elementDef>mail recipient supplementary despatch
information</elementDef>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="009">building\construction</lineName>
    <lineComponent>
        <componentId>BUILD</componentId>
        <priority>001</priority>
        <elementData>
            <elementId>U40.32</elementId>
            <elementDef>door</elementDef>
            <fldJustify>L</fldJustify>

```

```
<posStart>001</posStart>
</elementData>
<elementData>
  <elementId>U40.26</elementId>
  <elementDef>building\construction</elementDef>
  <fldJustify>L</fldJustify>
  <posStart>001</posStart>
</elementData>
<renditionOperator>
  <operatorId>CONCAT</operatorId>
  <fldJustify>L</fldJustify>
  <fldText>', '</fldText>
</renditionOperator>
<elementData>
  <elementId>U40.34-1-0</elementId>
  <elementDef>Sup Delv Point Data Pos 1</elementDef>
  <fldJustify>L</fldJustify>
  <posStart>001</posStart>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="010">thoroughfare</lineName>
  <lineComponent>
    <componentId>THORO</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U40.24-0-1</elementId>
      <elementDef>street no or plot type</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.24-0-2</elementId>
      <elementDef>street no or plot indicator</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-1-1</elementId>
      <elementDef>thoroughfare name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-2-2</elementId>
      <elementDef>succeeding thoroughfare type</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-2-3</elementId>
      <elementDef>succeeding thoroughfare qualifier</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <renditionOperator>
      <operatorId>CONCATWL</operatorId>
      <fldJustify>L</fldJustify>
      <fldText>', '</fldText>
    </renditionOperator>
    <elementData>
      <elementId>U40.34-2-0</elementId>
      <elementDef>Sup Delv Point Data Pos 2</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
```



```

    </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="010">post office box</lineName>
  <lineComponent>
    <componentId>PO-BOX</componentId>
    <priority>005</priority>
    <elementData>
      <elementId>U40.19-0-1</elementId>
      <elementDef>delivery service type</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.19-0-2</elementId>
      <elementDef>delivery service indicator</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="010">district</lineName>
  <lineComponent>
    <componentId>DIST</componentId>
    <priority>004</priority>
    <elementData>
      <elementId>U40.24-0-1</elementId>
      <elementDef>street no or plot type</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.24-0-2</elementId>
      <elementDef>street no or plot indicator</elementDef>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.17</elementId>
      <elementDef>district</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="011">town</lineName>
  <lineComponent>
    <componentId>TWN</componentId>
    <priority>004</priority>
    <elementData>
      <elementId>U40.16</elementId>
      <elementDef>town</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="011">post office</lineName>
  <lineComponent>
    <componentId>DI</componentId>

```

```
<priority>001</priority>
<elementData>
  <elementId>U40.35</elementId>
  <elementDef>DI</elementDef>
  <fldJustify>L</fldJustify>
  <posStart>001</posStart>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="012">postcode</lineName>
  <lineComponent>
    <componentId>TW</componentId>
    <priority>002</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.13</elementId>
      <elementDef>postcode</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="013">external country</lineName>
  <lineComponent>
    <componentId>COUNTRY</componentId>
    <priority>003</priority>
    <elementData>
      <elementId>U40.14</elementId>
      <elementDef>country name</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
</contentDefinition>
</patdl26.xml>
```

21 United Kingdom

21.1 General information

All the rules for what Postal Address File (PAF) address elements may be present in combination with what other elements, and for rendition for printing (often called a "label" in the UK address industry) are documented in the freely available PAF Digest, at version 6 in December 2003. It can be found at www.royalmail.com. Either choose "Address and Data Products" from the "Quickfinder" drop-down box or from the home page select "Business Advice Centre" then "Address Data Management" and then "Address and Data Products". From here choose "PAF Data" and then "PAF Digest" under "What to do next" at the bottom of the page. This will bring up a page where the PAF Digest pdf file can be downloaded.

21.2 Mapping national elements to standard elements

Standard Elements	National Elements	National Element Type
Delivery service type Delivery service indicator	“PO Box” PO Box number	PO Box Elements
Extension designation Building / construction Street no. or plot	Sub Building Name Building Name Building Number	Premise Elements
Secondary thoroughfare name Secondary thoroughfare type Thoroughfare name Thoroughfare type	Dependant thoroughfare name Dependant thoroughfare Descriptor Thoroughfare Name Thoroughfare Type	Thoroughfare Elements
District/Sector instance 2 District/Sector instance 1 Town Region Postcode	Double Dependant Locality Dependant Locality Post Town County Postcode	Locality Elements

21.3 Address template in Natural Language Notation

UK-NLT S42-6 2008-10-06

001 ! Addressee segment !

002 [([10.05 form of address] [10.06 given name] [10.08 surname] [10.10-3-0 succeeding qualification]) {L} \]

003 ! Note that the line containing 20.00 is denoted as required in one branch and optional in the other. This is because in Street Address Case 1, with no premise elements to be found, organisation details must be present. The conditions for selecting the branch with organisation name required are therefore the same as for Street Address Case 1. !

004 <

005 < (\ (20.00 organisation name) {L} \)

006 [\ (20.02 organisation unit) {L} \] >

007 < [\ (20.00 organisation name) {L} \]

008 [\ (20.02 organisation unit) {L} \] >

009 >

010 ! End of Addressee segment !

011 <! Address segment !

012 <! PO Box address !

013 (\ (40.19 delivery service identifier) {L} \)

014 [\ (40.17-2-0 district/sector instance 2) {L} \]

015 [\ (40.17-1-0 district/sector instance 1) {L} \]

016 (\ (40.16 town) {L} \)

017 (\ (40.13 postcode) {L} \)

018 ! End PO Box address ! >

019 <! Street Address !

020 <! Case 1 - No premise elements !

021 [\ (40.21-3-1 secondary thoroughfare name) [40.21-4-2 secondary thoroughfare name] {L} \]

022 [\ (40.21-1-1 primary thoroughfare name) [40.21-2-2 primary thoroughfare type] {L} \]

023 [\ (40.17-2-0 district/sector instance 2) {L} \]

024 [\ (40.17-1-0 district/sector instance 1) {L} \]

025 (\ (40.16 town) {L} \)

026 ! End Case 1 ! >

027 <! Case 2 - Building Number only (also applies for Case 5 when Sub-building Name is 1 or 2 alpha, so Building Number and Sub-building Name are concatenated) !

028 [\ [40.24 street no. or plot {precedence 1}] (40.21-3-1 secondary thoroughfare name) [40.21-4-2 secondary thoroughfare name] {L} \]

029 [\ [40.24 street no. or plot {precedence 2}] (40.21-1-1 primary thoroughfare name) [40.21-2-2 primary thoroughfare type] {L} \]

030 [\ [40.24 street no. or plot {precedence 3}] (40.17-2-0 district/sector instance 2) {L} \]

031 [\ [40.24 street no. or plot {precedence 4}] (40.17-1-0 district/sector instance 1) {L} \]

032 (\ [40.24 street no. or plot {precedence 5}] (40.16 town) {L} \)

033 ! End case 2 ! >

034 <! Case 3 - Building Name only !

035 <! Building Name is not Format 1 !

036 (\ (40.26 building/construction) {L} \)

037 [\ (40.21-3-1 secondary thoroughfare name) [40.21-4-2 secondary thoroughfare name] {L} \]

038 [\ (40.21-1-1 primary thoroughfare name) [40.21-2-2 primary thoroughfare type] {L} \]

039 [\ (40.17-2-0 district/sector instance 2) {L} \]

040 [\ (40.17-1-0 district/sector instance 1) {L} \]

041 (\ (40.16 town) {L} \)>

042 <! Building Name is Format 1 !

043 [\ [40.26 building/construction {precedence 1}] (40.21-3-1 secondary thoroughfare name) [40.21-4-2 secondary thoroughfare name] {L} \]

044 [\ [40.26 building/construction {precedence 2}] (40.21-1-1 primary thoroughfare name) [40.21-2-2 primary thoroughfare type] {L} \]

045 [\ [40.26 building/construction {precedence 3}] (40.17-2-0 district/sector instance 2) {L} \]

046 [\ [40.26 building/construction {precedence 4}] (40.17-1-0 district/sector instance 1) {L} \]

047 (\ [40.26 building/construction {precedence 5}] (40.16 town) {L} \)>

048 ! End Case 3 ! >

049 <! Case 4 - Building Name and Building Number !

050 (\ (40.26 building/construction) {L} \)

051 [\ [40.24 street no. or plot {precedence 1}] (40.21-3-1 secondary thoroughfare name) [40.21-4-2 secondary thoroughfare name] {L} \]

052 [\ [40.24 street no. or plot {precedence 2}] (40.21-1-1 primary thoroughfare name) [40.21-2-2 primary thoroughfare type] {L} \]

053 [\ [40.24 street no. or plot {precedence 3}] (40.17-2-0 district/sector instance 2) {L} \]

054 [\ [40.24 street no. or plot {precedence 4}] (40.17-1-0 district/sector instance 1) {L} \]

055 (\ [40.24 street no. or plot {precedence 5}] (40.16 town) {L} \)

056 ! End Case 4 ! >

057 <! Case 5 - Sub-building Name and Building Number (Sub-building name is not "1 or 2 alpha") !

058 (\ (40.28 extension designation) {L} \)

059 [\ [40.24 street no. or plot {precedence 1}] (40.21-3-1 secondary thoroughfare name) [40.21-4-2 secondary thoroughfare name] {L} \]

060 [\ 40.24 street no. or plot {precedence 2}] (40.21-1-1 primary thoroughfare name) [40.21-2-2 primary thoroughfare type] {L} \]

061 [\ [40.24 street no. or plot {precedence 3}] (40.17-2-0 district/sector instance 2) {L} \]

062 [\ [40.24 street no. or plot {precedence 4}] (40.17-1-0 district/sector instance 1) {L} \]

063 (\ [40.24 street no. or plot {precedence 5}] (40.16 town) {L} \)

064 ! End case 5 ! >

065 <! Case 6 - Sub-building Name and Building Name !

066 <! Sub-building Name is format 1 !

067 (\ (40.28 extension designation) (40.26 building/construction) {L} \)

068 [\ (40.21-3-1 secondary thoroughfare name) [40.21-4-2 secondary thoroughfare name] {L} \]

069 [\ (40.21-1-1 primary thoroughfare name) [40.21-2-2 primary thoroughfare type] {L} \]

070 [\ (40.17-2-0 district/sector instance 2) {L} \]

071 [\ (40.17-1-0 district/sector instance 1) {L} \]

072 (\ (40.16 town) {L} \) >

073 <! Sub-building Name not format 1; Building Name is format 1 !

074 (\ (40.28 extension designation) {L} \)

075 [\ [40.26 building/construction {precedence 1}] (40.21-3-1 secondary thoroughfare name) [40.21-4-2 secondary thoroughfare name] {L} \]

076 [\ [40.26 building/construction {precedence 2}] (40.21-1-1 primary thoroughfare name) [40.21-2-2 primary thoroughfare type] {L} \]

077 [\ [40.26 building/construction {precedence 3}] (40.17-2-0 district/sector instance 2) {L} \]

078 [\ [40.26 building/construction {precedence 4}] (40.17-1-0 district/sector instance 1) {L} \]

079 (\ [40.26 building/construction {precedence 5}] (40.16 town) {L} \>

080 <! Sub-building Name not format 1; Building Name not format 1 !

081 (\ (40.28 extension designation) {L} \)

082 (\ (40.26 building/construction) {L} \)

083 [\ (40.21-3-1 secondary thoroughfare name) [40.21-4-2 secondary thoroughfare name] {L} \]

084 [\ (40.21-1-1 primary thoroughfare name) [40.21-2-2 primary thoroughfare type] {L} \]

085 [\ (40.17-2-0 district/sector instance 2) {L} \]

086 [\ (40.17-1-0 district/sector instance 1) {L} \]

087 (\ (40.16 town) {L} \>

088 ! End Case 6 ! >

089 <! Case 7 - all premise elements !

090 <! Sub-building Name is Format 1 !

091 (\ (40.28 extension designation) (40.26 building/construction) {L} \)

092 [\ [40.24 street no. or plot {precedence 1}] (40.21-3-1 secondary thoroughfare name) [40.21-4-2 secondary thoroughfare name] {L} \]

093 [\ [40.24 street no. or plot {precedence 2}] (40.21-1-1 primary thoroughfare name) [40.21-2-2 primary thoroughfare type] {L} \]

094 [\ [40.24 street no. or plot {precedence 3}] (40.17-2-0 district/sector instance 2) {L} \]

095 [\ [40.24 street no. or plot {precedence 4}] (40.17-1-0 district/sector instance 1) {L} \]

096 (\ [40.24 street no. or plot {precedence 5}] (40.16 town) {L} \>

097 <! Sub-building Name is not Format 1 !

098 (\ (40.28 extension designation) {L} \)

099 (\ (40.26 building/construction) {L} \)

100 [\ [40.24 street no. or plot {precedence 1}] (40.21-3-1 secondary thoroughfare name) [40.21-4-2 secondary thoroughfare name] {L} \]

101 [\ [40.24 street no. or plot {precedence 2}] (40.21-1-1 primary thoroughfare name) [40.21-2-2 primary thoroughfare type] {L} \]

102 [\ [40.24 street no. or plot {precedence 3}] (40.17-2-0 district/sector instance 2) {L} \]

103 [\ [40.24 street no. or plot {precedence 4}] (40.17-1-0 district/sector instance 1) {L} \]

104 (\ [40.24 street no. or plot {precedence 5}] (40.16 town) {L} \) >

105 ! End Case 7 ! >

106 ! End Street Address! >

107 [\ (40.15 region) {L} \]

108 (\ (40.13 postcode) {L} \)

109 ! For incoming international mail only, the following is applicable. !

110 [\ (40.14 country name) {L} \]

111 ! End Address segment ! >

The following table provides the trigger conditions for the various choice blocks. Within the table, a value of "Y" means that the field must be present, a value of "N" means the field must not be present, and no value means that the field is not tested.

Description of Choice Block	Is Populated?					Bldg	Sub Bldg
	U40.19	U40.28	U40.26	U40.24	U40.14		
Organisation Name Required	N	N	N	N			
PO Box Address	Y						
Premise Case 1	N	N	N	N			
Premise Case 2	N	N	N	Y			
Premise Case 3a	N	N	Y	N		Y	
Premise Case 3b	N	N	Y	N		N	
Premise Case 4	N	N	Y	Y			
Premise case 5		N	Y	N	Y		
Premise Case 6a	N	Y	Y	N			Y
Premise Case 6b	N	Y	Y	N		Y	N
Premise Case 6c	N	Y	Y	N		N	N
Premise Case 7a	N	Y	Y	Y			Y
Premise case 7b	N	Y	Y	Y			N
County	N						
Country Name					Y		

21.4 Presentation rules

Definitions

A **range** is a string containing 1 to 4 numeric characters followed by 0-2 alphabetic characters, with the option of a hyphen followed by the same combination. Thus, where brackets mean optional, N is numeric and A is alphabetic, a range is N(NNN)(AA)(-N(NNN)(AA)).

A Name is Format1 if either the first and last characters of the name are numeric OR (the first and penultimate characters of the name are numeric and the last character of the name is alphabetic).

If there is an extension designation but no street no. or plot, and the building/construction ends in a range

Strip out the Range from building/construction into street no. or plot
If the resulting street no. or plot is a single number between 1 and 9999 inclusive (i.e. there is no hyphen and all characters are numeric and $0 < \text{street no. or plot} < 10000$)
Recombine stripped out number into original building/construction
Set street no. or plot to be absent

End if

End if

- 1 If organisational unit is present, organisation name shall be present.
 - 2 If PO Box elements are present, neither premise nor thoroughfare elements (see definition in B.8.2) can be present.
 - 3 An extension designation can not be present if neither building/construction nor street no. or plot is present.
 - 4 If no premise element is present then organisation name shall be present to uniquely identify a delivery point (see example address 1).
 - 5 If the optional address lines are not used, there will be no extra space between line the lines. For example: If the address lines 3 and 4 are not used, line 5 automatically becomes the third line. Similarly, if lines 1 and 2 are not used, 3 automatically becomes the first line.
 - 6 Proximate town and postcode shall be in upper case, while all other elements may be in mixed case.
 - 7 If street no. or plot is the unique premise element present, it should appear at the beginning of the first thoroughfare line (see B.8.3). If there is no thoroughfare line, then the street no. or plot should appear at the beginning of the first locality line (see B.8.3) (see example address 2).
 - 8 If building/construction is the unique premise element present
If building/construction has Format1
building/construction appears at the beginning of the first thoroughfare line, or of the first locality line where there is no thoroughfare information (see example address 3).
Else
building/construction appears on a line preceding thoroughfare and/or locality information (see example address 4)
End if
- When a building has a name and number range, both will be held in building/construction (see address example 13).
- 9 If building/construction and street no. or plot are the only premise elements present, building/construction appears on the line preceding the thoroughfare and/or locality information. Street no. or plot appears at the beginning of the first thoroughfare line. If there is no thoroughfare information, then the street no. or plot should appear at the beginning of the first locality line (see example address 5).
 - 10 If extension designation and street no. or plot are the only premise elements present
If extension designation is 1 or 2 alphabetic characters
street no. or plot is concatenation of street no. or plot and extension designation. Concatenated street no. or plot is treated as instruction 2 above (see example address 9)
Else
extension designation appears on the line preceding the thoroughfare and/or locality information. Street no. or plot appears at the beginning of the first thoroughfare line. If there is no thoroughfare information, then the street no. or plot should appear at the beginning of the first locality line (see example address 6).
End if
 - 11 If extension designation and building/construction are the only premise elements present

- If extension designation has Format1
 extension designation appears on the same line as and before building/construction (see example address 7)
Else
 extension designation appears on a line preceding building/construction, thoroughfare and locality
 If building/construction has Format1
building/construction appears at the beginning of the first thoroughfare line, or the first locality line if there is no thoroughfare information (see example address 8)
- Else

building/construction appears on a line preceding thoroughfare and locality information (see example address 10)
- End if
- End if
- End if
- 12 If all premise elements are present
 If extension designation has Format1
 extension designation appears on the same line as and before building/construction (see example address 12)
 Else
 extension designation and building/construction appear on separate lines (see example address 11)
 End if
 Street no. or plot appears at the beginning of the first thoroughfare line. If there is no thoroughfare information, then the street no. or plot should appear at the beginning of the first locality line.
- 13 Region is no longer required to be shown. If it is shown, the region should appear after the proximate town and before the postcode.
- 14 The first part of postcode is separated from the second part by one space. If there are not enough address lines to print the address as formatted according to the template, the postcode may appear on the same line as and following the proximate town. In such cases, it shall be separated from the proximate town by two spaces.
- 15 The following is a list of valid formats of postcode, A indicating an alphabetic character and N a numeric character:
AN NAA
ANN NAA
AAN NAA
AANN NAA
ANA NAA
AANA NAA
The only exception is the postcode GIR 0AA.
- 16 The following characters are never used in the second part of the postcode: C I K M O V

21.5 Address examples

EXAMPLE 1

Formatted address	Address elements	
LEDA ENGINEERING LTD	10.00	LEDA ENGINEERING LTD
APPLEFORD	40.17-1-0	APPLEFORD
ABINGDON	40.16	ABINGDON
OX14 4PG	40.13	OX14 4PG

EXAMPLE 2

Formatted address	Address elements	
1 UPPER LITTLETON	40.24	1
WINFORD	40.17-2-0	UPPER LITTLETON
BRISTOL	40.17-1-0	WINFORD
BS18 8HF	40.16	BRISTOL
	40.13	BS18 8HF

EXAMPLE 3

Formatted address	Address elements	
1A SEASTONE COTTAGES	40.28	1A SEASTONE COTTAGES
STATION ROAD	40.21-1-1	STATION
WEYBOURNE	40.21-1-2	ROAD
HOLT	40.17-1-0	WEYBOURNE
NR25 7HG	40.16	HOLT
	40.13	NR25 7HG

EXAMPLE 4

Formatted address	Address elements	
THE MANOR	40.26	THE MANOR
NORWOOD HILL	40.17-1-0	NORWOOD HILL
HORLEY	40.16	HORLEY
RH6 0HP	40.13	RH6 0HP

EXAMPLE 5

Formatted address	Address elements	
VICTORIA HOUSE	40.26	VICTORIA HOUSE
15 THE STREET	40.24	15
HURN	40.21-1-1	THE STREET
CHRISTCHURCH	40.17-1-0	HURN
BH23 6AA	40.16	CHRISTCHURCH
	40.13	BH23 6AA

EXAMPLE 6

Formatted address	Address elements	
FLAT 1	40.28	FLAT 1
12 LIME TREE AVENUE	40.24	12
CLIFTON	40.21-1-1	LIME TREE
BRISTOL	40.21-1-2	AVENUE
BS8 4AB	40.17-1-0	CLIFTON
	40.16	BRISTOL
	40.13	BS8 4AB

EXAMPLE 7

Formatted address	Address elements	
10B BARRY JACKSON TOWER	40.28	10B
ESTONE WALK	40.26	BARRY JACKSON TOWER
BIRMINGHAM	40.21-1-1	ESTONE
B6 5BA	40.21-1-2	WALK
	40.16	BIRMINGHAM
	40.13	B6 5BA

EXAMPLE 8

Formatted address	Address elements	
CARETAKES FLAT	40.28	CARETAKES FLAT
110-114 HIGH STREET WEST	40.26	110-114
BRISTOL	40.21-1-1	HIGH STREET WEST
BS1 2AW	40.16	BRISTOL
	40.13	BS1 2AW

EXAMPLE 9

Formatted address	Address elements	
12A HIGH STREET NORTH	40.28	A
COOMBE BISSETT	40.24	12
SALISBURY	40.21-1-1	HIGH STREET NORTH
SP5 4NA	40.17-1-0	COOMBE BISSETT
	40.16	SALISBURY
	40.13	SP5 4NA

EXAMPLE 10

Formatted address	Address elements	
STABLES FLAT	40.28	STABLES FLAT
THE MANOR	40.26	THE MANOR
NORWOOD HILL	40.17-1-0	NORWOOD HILL
HORLEY	40.16	HORLEY
RH6 0HP	40.13	RH6 0HP

EXAMPLE 11

Formatted address	Address elements	
BASEMENT FLAT	40.28	BASEMENT FLAT
VICTORIA HOUSE	40.26	VICTORIA HOUSE
15 THE STREET	40.24	15
HURN	40.21-1-1	THE STREET
CHRISTCHURCH	40.17-1-0	HURN
BH23 6AA	40.16	CHRISTCHURCH
	40.13	BH23 6AA

EXAMPLE 12

Formatted address	Address elements	
2B THE TOWER	40.28	2B
27 JOHN STREET	40.26	THE TOWER
WINCHESTER	40.24	27
SO23 9AP	40.21-1-1	JOHN
	40.21-1-2	STREET
	40.16	WINCHESTER
	40.13	SO23 9AP

21.6 Rendition Instructions

“UK-Format1Test” rendition instruction

This rendition instruction is used to evaluate certain addresses and to branch within the template based on the results. It is used separately for the building name and sub building name. In the first case it is called “UK-BldgNameFormat1Test”, while in the second case it is “UK-SubBldgNameFormat1Test”. Format1 is the same thing as a range, though in TAS2061 the two were differentiated.

For U.K. addresses, a range is defined as “a string containing one to four numeric characters followed by zero to two alphabetic characters, with an optional continuation consisting of either “-” or “/” followed by another string containing one to four numeric characters followed by zero to two alphabetic characters”.

The alphabetic characters can be upper or lower case.

The result should be “Y” if the input meets the criteria for Format1, otherwise “N”.

EXAMPLE

Format1	Not Format1
272-280	A7
1A/3A	A
7	A/B
1a	1&2
1/3	Flat 6
6 th	1ABC
7AB	12345
110-110a	1-2/3
	12-AB
	12/

“UK-SubBldgConcat” rendition instruction

This rendition instruction has to be executed as a precondition before an address is evaluated. The result code is “Done”. It is not necessary to indicate whether concatenation has occurred. This is based on the UK TAS2061 document, version 1, 11 September 2002, section 3.7.5, and address samples 77-81.

If Sub Building Name is one or two alphabetic characters

If Building Name is Not Populated

Building Number is Concatenation of Building Number and Sub Building Name

Set Sub Building Name to Empty String

Else No Change in Building Number or Sub Building Name

“UK-ReformatBldgName” rendition instruction (31 December 2003)

This rendition instruction has to be executed as a precondition before an address is evaluated.

The result code is “Done”. It is not necessary to indicate whether changes have occurred.

This is based on TAS2061, section 3.4, and other documents.

If there is a building name but no building number

If the building name ends in a range (defined in UK-Format1Test):

If the building name does NOT contain a member of the Apartment/Suite

List of text literals (see below)

If the range is NOT a single number between 1 and 9999 inclusive ($0 < \text{range} < 10000$)

Strip out the range from building name to building number

Leave any remaining text in the building name

Otherwise no changes are made.

Apartment/Suite text literals (if found in building name, do not strip out a range):

APARTMENT, APARTMENTS, BLOCK, BLOCKS, FLAT, FLATS, HOUSE NUMBER, HOUSE NUMBERS, MAISONETTE, MAISONETTES, SHOP, SHOPS, STALL, STALLS, SUITE, SUITES, UNIT, UNITS, BACK OF, REAR OF

The test for these text literals should not be case sensitive.

EXAMPLE:Original			New	
Building Name	Building Number	Result	Building Name	Building Number
12 The Barn		No Change		
Cottage 23		No Change		
The Manor 12-14		Change	The Manor	12-14
Dove Cottage 2D	35	No Change		
Suite 1-1		No Change		
Rear Of 152		No Change		
Unit 1a & 1b		No Change		

21.7 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
```

This is a PATDL representation of the rules for UK addresses, It has been validated against the Postal Address Template Description Language (PATDL) v. 2.6 W3C schema.

Four named procedures have been used in accordance with the rules in the documentation. These are the Format1Test for Building Name and Sub Building Name, ReformatBldgName, and SubBldgConcat. When these procedures are invoked by a PATDL processor as part of a conforming implementation, they can be referenced either locally or externally.

There is a difference, however, between the two Format1Test procedures, which act on data to determine which branch to take within a template, and the other two procedures, which reformat data prior to any action having been taken. Therefore they are invoked at different stages within the processing of the trigger conditions. .

The file name is S42-6-UK-PATDL.v.2.6.xml.

```
-->
<patdl26.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
  <identifier>
    <referenceKey/>
    <elementIdentifier>
      <type>code</type>
      <prefix>U</prefix>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
    </elementIdentifier>
    <elementDefiner>
      <type>descriptive</type>
      <language>EN</language>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU </source>
```

```
</elementDefiner>
<elementDescriptor>
  <type>descriptive</type>
  <language>EN</language>
  <source>Royal Mail</source>
</elementDescriptor>
<renditionInstruction>
  <type>mnemonic</type>
  <language>English</language>
  <system>UPU</system>
  <version>S42-6</version>
  <source>UPU</source>
</renditionInstruction>
<defaultDelimiter>' '</defaultDelimiter>
<defaultSeparator>'</defaultSeparator>
<defaultSequencer>','</defaultSequencer>
<defaultCollector>'-'</defaultCollector>
<externalEntityData>
  <entityId>UK-BldgNameFormat1Test</entityId>
  <entityType>procedure</entityType>
  <entityReference>Royal Mail</entityReference>
  <entitySystem>UPU</entitySystem>
  <entityVersion>S42-6</entityVersion>
  <entityDataStructure></entityDataStructure>
  <entityArguments>
    <parameterName>U40.26</parameterName>
    <dataMode>IN</dataMode>
    <parameterName>Result</parameterName>
    <dataMode>OUT</dataMode>
  </entityArguments>
</externalEntityData>
<externalEntityData>
  <entityId>UK-SubBldgNameFormat1Test</entityId>
  <entityType>procedure</entityType>
  <entityReference>Royal Mail</entityReference>
  <entitySystem>UPU</entitySystem>
  <entityVersion>S42-6</entityVersion>
  <entityDataStructure></entityDataStructure>
  <entityArguments>
    <parameterName>U40.28</parameterName>
    <dataMode>IN</dataMode>
    <parameterName>Result</parameterName>
    <dataMode>OUT</dataMode>
  </entityArguments>
</externalEntityData>
<externalEntityData>
  <entityId>UK-SubBldgConcat</entityId>
  <entityType>procedure</entityType>
  <entityReference>Royal Mail</entityReference>
  <entitySystem>UPU</entitySystem>
  <entityVersion>S42-6</entityVersion>
  <entityDataStructure></entityDataStructure>
  <entityArguments>
    <parameterName>U40.24</parameterName>
    <dataMode>IN</dataMode>
    <parameterName>U40.24</parameterName>
    <dataMode>OUT</dataMode>
    <parameterName>U40.28</parameterName>
    <dataMode>IN</dataMode>
    <parameterName>U40.28</parameterName>
    <dataMode>OUT</dataMode>
    <parameterName>Result</parameterName>
  </entityArguments>
</externalEntityData>
```

```

        <dataMode>OUT</dataMode>
    </entityArguments>
</externalEntityData>
<externalEntityData>
    <entityId>UK-ReformatBldgName</entityId>
    <entityType>procedure</entityType>
    <entityReference>Royal Mail</entityReference>
    <entitySystem>UPU</entitySystem>
    <entityVersion>S42-6</entityVersion>
    <entityDataStructure></entityDataStructure>
    <entityArguments>
        <parameterName>U40.26</parameterName>
        <dataMode>IN</dataMode>
        <parameterName>U40.26</parameterName>
        <dataMode>OUT</dataMode>
        <parameterName>Result</parameterName>
        <dataMode>OUT</dataMode>
    </entityArguments>
</externalEntityData>
</identifier>
<contentDefinition>
    <templateName/>
    <templateIdentifier>
        <templateType>ADR</templateType>
        <countryCode>UK</countryCode>
        <userId>UPU</userId>
        <templateSeqNum>001</templateSeqNum>
        <templateVersion>0001</templateVersion>
    </templateIdentifier>
    <userPreferences>
        <characterSet>UNICODE</characterSet>
        <qualityThreshold/>
    </userPreferences>
    <triggerConditions>
        <!--

```

The following two procedures are placed at the top of the list of trigger conditions because they do not determine the choice of which lines to bring forward but rather alter the arrangement of the data. As they are invoked for each address, if the conditions are met and the appropriate fields are populated, the data is reformatted. An indicator is set to show that the test has been done, rather than showing whether any reformatting has actually taken place or not.

```

-->
<preCondition>UK-ReformatBldgName; Done</preCondition>
<preCondition>UK-SubBldgConcat; Done</preCondition>
<lineSelect>

```

<!--
 The following line is always selected. Though there may be no data in the elements making up this line, that will be resolved later on. The point here is that this line will be brought forward into the initial rendition.

```

-->
    <lineName lineNumber="001">NAME-LINE</lineName>
</lineSelect>
<lineSelect>
    <!--

```

The organisation name line has two versions, one with the line required, the other with the line as optional. The five conditions tested here are the same as in premise case 1, which allows no premise elements. In this situation, the organisation name must be present, whereas in all other situations, it may be present, but need not be present. The default case uses the version of the organisation name line which specifies it as optional.

When a line or line construct is required, then if it is selected, any required elements must be populated, and in any event, at least one element must be populated, or a warning should be issued by an implementation. When an element is required on a line or line construct that is optional, then if the line or line construct containing the element is selected, and is not later eliminated during rendition, then the element must be populated, or a warning should be issued by an implementation.

```
-->
  <hasValue>U40.19; ""</hasValue>
  <!-- delivery service identifier -->
  <hasValue>U40.28; ""</hasValue>
  <!-- extension designation -->
  <hasValue>U40.26; ""</hasValue>
  <!-- building/construction -->
  <hasValue>U40.24; ""</hasValue>
  <!-- street no or plot -->
  <lineName lineNumber="002">REQ-ORG-NAME-LINE</lineName>
  <lineName lineNumber="003">DPT-NAME-LINE</lineName>
  <defaultCase/>
  <lineName lineNumber="002">ORG-NAME-LINE</lineName>
  <lineName lineNumber="003">DPT-NAME-LINE</lineName>
</lineSelect>
<lineSelect>
  <!--
```

This stipulates that if the delivery service identifier is populated, then the lines following after may be brought forward. As a result, if there are both thoroughfare and post office box elements present, the thoroughfare address data will be ignored.

```
-->
  <isPopulated>U40.19</isPopulated>
  <!-- delivery service identifier -->
  <lineName lineNumber="004">PO-BOX-LINE</lineName>
  <lineName lineNumber="014">DBL-DEP-LOC-LINE</lineName>
  <lineName lineNumber="017">DEP-LOC-LINE</lineName>
  <lineName lineNumber="020">POST-TOWN-LINE</lineName>
</lineSelect>
<lineSelect>
  <!--
  Premise case 1: no premise elements
-->
  <!--
```

The question was raised in developing the template whether a single PATDL template can handle the presence or absence of the box number as a pivot point on which to base the selection of box number logic versus premise element logic. The method chosen for this template is to test the box number using the hasValue trigger condition to make sure it is not present when a thoroughfare address type is brought forward, and to proceed only if the value found is null or an empty string. Though this test is repeated a number of times, it uses normal PATDL syntax, does not resort to an external function, and in reading the template, the test is near, rather than far away from, the line selections which follow from it.

```
-->
  <!-- The number of separate sub-cases in this single integrated
template amounts to twelve. The use of migrating elements in PATDL 2.2 allows the
reduction from forty sub-cases in an earlier version of the template. The 12
cases include one from the post office box section, one each from premise case 1,
2, 4 and 5, two from premise cases 3 and 7, and three from premise case 6.
```

```
-->
  <!-- In this template, element 40.24, street number or plot, always
functions as a migrating element, and element 40.26, building/construction,
usually functions as a migrating element. If multiple lines are brought forward,
the migrating element content should be assigned to the lowest numbered migration
```


precedence for which there are other populated elements on that line for the address instance.

```
-->
  <hasValue>U40.19; ""</hasValue>
  <!-- delivery service identifier -->
  <hasValue>U40.28; ""</hasValue>
  <!-- extension designation -->
  <hasValue>U40.26; ""</hasValue>
  <!-- building/construction -->
  <hasValue>U40.24; ""</hasValue>
  <!-- street no or plot -->
  <lineName lineNumber="008">DEP-THORO-LINE</lineName>
  <lineName lineNumber="011">THORO-LINE</lineName>
  <lineName lineNumber="014">DBL-DEP-LOC-LINE</lineName>
  <lineName lineNumber="017">DEP-LOC-LINE</lineName>
  <lineName lineNumber="020">POST-TOWN-LINE</lineName>
```

```
</lineSelect>
```

```
<lineSelect>
```

```
<!--
```

Premise case 2: building number only

```
-->
```

```
<!--
```

The first three tests are repeated since we do not want to select any lines if all three tests are not passed. We do not use a defaultCase condition for the same reason. Once any set of lines are selected, the lineSelect block is considered completed and no more tests are made. This is important to note, as otherwise we could bring forward too many lines.

```
-->
```

```
<hasValue>U40.19; ""</hasValue>
  <!-- delivery service identifier -->
  <hasValue>U40.28; ""</hasValue>
  <!-- extension designation -->
  <hasValue>U40.26; ""</hasValue>
  <!-- building/construction -->
  <isPopulated>U40.24</isPopulated>
  <!-- street no or plot -->
  <lineName lineNumber="010">BLDG-NO-DEP-THORO-LINE</lineName>
  <lineName lineNumber="013">BLDG-NO-THORO-LINE</lineName>
  <lineName lineNumber="016">BLDG-NO-DBL-DEP-LOC-LINE</lineName>
  <lineName lineNumber="019">BLDG-NO-DEP-LOC-LINE</lineName>
  <lineName lineNumber="022">BLDG-NO-POST-TOWN-LINE</lineName>
```

```
</lineSelect>
```

```
<lineSelect>
```

```
<!--
```

Premise case 3: building name only

```
-->
```

```
<hasValue>U40.19; ""</hasValue>
  <!-- delivery service identifier -->
  <hasValue>U40.28; ""</hasValue>
  <!-- extension designation -->
  <isPopulated>U40.26</isPopulated>
  <!-- building/construction -->
  <hasValue>U40.24; ""</hasValue>
  <!-- street no or plot -->
  <hasResult>UK-BldgNameFormat1Test; Y</hasResult>
  <lineName lineNumber="009">BLDG-NAME-DEP-THORO-LINE</lineName>
  <lineName lineNumber="012">BLDG-NAME-THORO-LINE</lineName>
  <lineName lineNumber="015">BLDG-NAME-DBL-DEP-LOC-LINE</lineName>
  <lineName lineNumber="018">BLDG-NAME-DEP-LOC-LINE</lineName>
  <lineName lineNumber="021">BLDG-NAME-POST-TOWN-LINE</lineName>
  <hasValue>U40.19; ""</hasValue>
  <!-- delivery service identifier -->
```

```
<hasValue>U40.28; ""</hasValue>
<!-- extension designation -->
<isPopulated>U40.26</isPopulated>
<!-- building/construction -->
<hasValue>U40.24; ""</hasValue>
<!-- street no or plot -->
<hasResult>UK-BldgNameFormat1Test; N</hasResult>
<lineName lineNumber="006">BLDG-NAME-LINE</lineName>
<lineName lineNumber="008">DEP-THORO-LINE</lineName>
<lineName lineNumber="011">THORO-LINE</lineName>
<lineName lineNumber="014">DBL-DEP-LOC-LINE</lineName>
<lineName lineNumber="017">DEP-LOC-LINE</lineName>
<lineName lineNumber="020">POST-TOWN-LINE</lineName>
</lineSelect>
<lineSelect>
  <!--
    Premise case 4: building name and building number
  -->
  <hasValue>U40.19; ""</hasValue>
  <!-- delivery service identifier -->
  <hasValue>U40.28; ""</hasValue>
  <!-- extension designation -->
  <isPopulated>U40.26</isPopulated>
  <!-- building/construction -->
  <isPopulated>U40.24</isPopulated>
  <!-- street no or plot -->
  <lineName lineNumber="006">BLDG-NAME-LINE</lineName>
  <lineName lineNumber="010">BLDG-NO-DEP-THORO-LINE</lineName>
  <lineName lineNumber="013">BLDG-NO-THORO-LINE</lineName>
  <lineName lineNumber="016">BLDG-NO-DBL-DEP-LOC-LINE</lineName>
  <lineName lineNumber="019">BLDG-NO-DEP-LOC-LINE</lineName>
  <lineName lineNumber="022">BLDG-NO-POST-TOWN-LINE</lineName>
</lineSelect>
<lineSelect>
  <!--
    Premise case 5: sub-building name and building number
  -->
  <hasValue>U40.19; ""</hasValue>
  <!-- delivery service identifier -->
  <isPopulated>U40.28</isPopulated>
  <!-- extension designation -->
  <hasValue>U40.26; ""</hasValue>
  <!-- building/construction -->
  <isPopulated>U40.24</isPopulated>
  <!-- street no or plot -->
  <lineName lineNumber="005">SUB-BLDG-NAME-LINE</lineName>
  <lineName lineNumber="010">BLDG-NO-DEP-THORO-LINE</lineName>
  <lineName lineNumber="013">BLDG-NO-THORO-LINE</lineName>
  <lineName lineNumber="016">BLDG-NO-DBL-DEP-LOC-LINE</lineName>
  <lineName lineNumber="019">BLDG-NO-DEP-LOC-LINE</lineName>
  <lineName lineNumber="022">BLDG-NO-POST-TOWN-LINE</lineName>
</lineSelect>
<lineSelect>
  <!--
    Premise case 6: sub-building name and building name
  -->
  <hasValue>U40.19; ""</hasValue>
  <!-- delivery service identifier -->
  <isPopulated>U40.28</isPopulated>
  <!-- extension designation -->
  <isPopulated>U40.26</isPopulated>
  <!-- building/construction -->
```

```

<hasValue>U40.24; ""</hasValue>
<!-- street no or plot -->
<hasResult>UK-SubBldgNameFormat1Test; Y</hasResult>
<lineName lineNumber="007">SUB-BLDG-NAME-BLDG-NAME-LINE</lineName>
<lineName lineNumber="008">DEP-THORO-LINE</lineName>
<lineName lineNumber="011">THORO-LINE</lineName>
<lineName lineNumber="014">DBL-DEP-LOC-LINE</lineName>
<lineName lineNumber="017">DEP-LOC-LINE</lineName>
<lineName lineNumber="020">POST-TOWN-LINE</lineName>
<hasValue>U40.19; ""</hasValue>
<!-- delivery service identifier -->
<isPopulated>U40.28</isPopulated>
<!-- extension designation -->
<isPopulated>U40.26</isPopulated>
<!-- building/construction -->
<hasValue>U40.24; ""</hasValue>
<!-- street no or plot -->
<hasResult>UK-SubBldgNameFormat1Test; N</hasResult>
<hasResult>UK-BldgNameFormat1Test; Y</hasResult>
<lineName lineNumber="005">SUB-BLDG-NAME-LINE</lineName>
<lineName lineNumber="009">BLDG-NAME-DEP-THORO-LINE</lineName>
<lineName lineNumber="012">BLDG-NAME-THORO-LINE</lineName>
<lineName lineNumber="015">BLDG-NAME-DBL-DEP-LOC-LINE</lineName>
<lineName lineNumber="018">BLDG-NAME-DEP-LOC-LINE</lineName>
<lineName lineNumber="021">BLDG-NAME-POST-TOWN-LINE</lineName>
<hasValue>U40.19; ""</hasValue>
<!-- delivery service identifier -->
<isPopulated>U40.28</isPopulated>
<!-- extension designation -->
<isPopulated>U40.26</isPopulated>
<!-- building/construction -->
<hasValue>U40.24; ""</hasValue>
<!-- street no or plot -->
<hasResult>UK-SubBldgNameFormat1Test; N</hasResult>
<hasResult>UK-BldgNameFormat1Test; N</hasResult>
<lineName lineNumber="005">SUB-BLDG-NAME-LINE</lineName>
<lineName lineNumber="006">BLDG-NAME-LINE</lineName>
<lineName lineNumber="008">DEP-THORO-LINE</lineName>
<lineName lineNumber="011">THORO-LINE</lineName>
<lineName lineNumber="014">DBL-DEP-LOC-LINE</lineName>
<lineName lineNumber="017">DEP-LOC-LINE</lineName>
<lineName lineNumber="020">POST-TOWN-LINE</lineName>
</lineSelect>
<lineSelect>
  <!--
    Premise case 7: sub-building name, building name and building
number
-->
  <hasValue>U40.19; ""</hasValue>
  <!-- delivery service identifier -->
  <isPopulated>U40.28</isPopulated>
  <!-- extension designation -->
  <isPopulated>U40.26</isPopulated>
  <!-- building/construction -->
  <isPopulated>U40.24</isPopulated>
  <!-- street no or plot -->
  <hasResult>UK-SubBldgNameFormat1Test; Y</hasResult>
  <lineName lineNumber="007">SUB-BLDG-NAME-BLDG-NAME-LINE</lineName>
  <lineName lineNumber="010">BLDG-NO-DEP-THORO-LINE</lineName>
  <lineName lineNumber="013">BLDG-NO-THORO-LINE</lineName>
  <lineName lineNumber="016">BLDG-NO-DBL-DEP-LOC-LINE</lineName>
  <lineName lineNumber="019">BLDG-NO-DEP-LOC-LINE</lineName>

```

```
<lineName lineNumber="022">BLDG-NO-POST-TOWN-LINE</lineName>
<hasValue>U40.19; ""</hasValue>
<!-- delivery service identifier -->
<isPopulated>U40.28</isPopulated>
<!-- extension designation -->
<isPopulated>U40.26</isPopulated>
<!-- building/construction -->
<isPopulated>U40.24</isPopulated>
<!-- street no or plot -->
<hasResult>UK-SubBldgNameFormat1Test; N</hasResult>
<lineName lineNumber="005">SUB-BLDG-NAME-LINE</lineName>
<lineName lineNumber="006">BLDG-NAME-LINE</lineName>
<lineName lineNumber="010">BLDG-NO-DEP-THORO-LINE</lineName>
<lineName lineNumber="013">BLDG-NO-THORO-LINE</lineName>
<lineName lineNumber="016">BLDG-NO-DBL-DEP-LOC-LINE</lineName>
<lineName lineNumber="019">BLDG-NO-DEP-LOC-LINE</lineName>
<lineName lineNumber="022">BLDG-NO-POST-TOWN-LINE</lineName>
```

```
</lineSelect>
```

```
<lineSelect>
```

```
<!--
```

The following line is optional for all cases except post office box addresses. County data is not carried on the PAF file but is sometimes used by mailers.

```
-->
```

```
<hasValue>U40.19; ""</hasValue>
```

```
<!-- delivery service identifier -->
```

```
<lineName lineNumber="024">COUNTY-LINE</lineName>
```

```
</lineSelect>
```

```
<lineSelect>
```

```
<!--
```

The following line occurs unconditionally.

```
-->
```

```
<lineName lineNumber="025">POSTCODE-LINE</lineName>
```

```
</lineSelect>
```

```
<!--
```

This stipulates that if the country is populated, then there will be a country line generated. Actually the country line is needed for mail originating outside the country, and otherwise not wanted. Since country is not populated on PAF, it will be necessary to populate it prior to invoking the PATDL template for external mailings or portions of mailings.

```
-->
```

```
<lineSelect>
```

```
<isPopulated>U40.14</isPopulated>
```

```
<!-- country -->
```

```
<lineName lineNumber="026">COUNTRY-LINE</lineName>
```

```
</lineSelect>
```

```
</triggerConditions>
```

```
<!--
```

```
-->
```

```
<lineData>
```

```
<lineName lineNumber="001">NAME-LINE</lineName>
```

```
<lineComponent>
```

```
<componentId>NL</componentId>
```

```
<priority>001</priority>
```

```
<elementData>
```

```
<elementId>U10.05</elementId>
```

```
<elementDef>form of address</elementDef>
```

```
<fldJustify>L</fldJustify>
```

```
<posStart>001</posStart>
```

```
</elementData>
```

```
<elementData>
```

```
<elementId>U10.06</elementId>
```

```

        <elementDef>given name</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U10.08</elementId>
        <elementDef>surname</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U10.10-3-0</elementId>
        <elementDef>succeeding qualification</elementDef>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="002">ORG-NAME-LINE</lineName>
    <lineComponent>
        <componentId>ONL</componentId>
        <priority>023</priority>
        <elementData>
            <elementId>U20.00</elementId>
            <elementDef>organisation name</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="002">REQ-ORG-NAME-LINE</lineName>
    <lineComponent>
        <componentId>REQONL</componentId>
        <priority>023</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U20.00</elementId>
            <elementDef>organisation name</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="003">DPT-NAME-LINE</lineName>
    <lineComponent>
        <componentId>DNL</componentId>
        <priority>024</priority>
        <elementData>
            <elementId>U20.02</elementId>
            <elementDef>organisational unit</elementDef>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="004">PO-BOX-LINE</lineName>
    <lineComponent>
        <componentId>PBL</componentId>

```

```
<priority>003</priority>
<elementData>
  <elementId>U40.19</elementId>
  <elementDef>delivery service identifier</elementDef>
  <elementDesc>post office box</elementDesc>
  <fldJustify>L</fldJustify>
  <posStart>001</posStart>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="005">SUB-BLDG-NAME-LINE</lineName>
  <lineComponent>
    <componentId>SBNL</componentId>
    <priority>009</priority>
    <elementData>
      <elementId>U40.28</elementId>
      <elementDef>extension designation</elementDef>
      <elementDesc>sub building name</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="006">BLDG-NAME-LINE</lineName>
  <lineComponent>
    <componentId>BNL</componentId>
    <priority>008</priority>
    <elementData>
      <elementId>U40.26</elementId>
      <elementDef>building/construction</elementDef>
      <elementDesc>building name</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="007">SUB-BLDG-NAME-BLDG-NAME-LINE</lineName>
  <lineComponent>
    <componentId>SBNBNL</componentId>
    <priority>007</priority>
    <elementData>
      <elementId>U40.28</elementId>
      <elementDef>extension designation</elementDef>
      <elementDesc>sub building name</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.26</elementId>
      <elementDef>building/construction</elementDef>
      <elementDesc>building name</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="008">DEP-THORO-LINE</lineName>
  <lineComponent>
```

```

<componentId>DTL</componentId>
<priority>011</priority>
<elementData>
  <elementId>U40.21-3-1</elementId>
  <elementDef>secondary thoroughfare name</elementDef>
  <elementDesc>dependant thoroughfare</elementDesc>
  <fldJustify>L</fldJustify>
  <posStart>001</posStart>
</elementData>
<elementData>
  <elementId>U40.21-4-2</elementId>
  <elementDef>secondary thoroughfare type</elementDef>
  <elementDesc>dependant thoroughfare descriptor</elementDesc>
  <fldJustify>L</fldJustify>
  <posStart>001</posStart>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="009">BLDG-NAME-DEP-THORO-LINE</lineName>
  <lineComponent>
    <componentId>BNDTL1</componentId>
    <priority>015</priority>
    <elementData>
      <elementId>U40.26</elementId>
      <elementDef>building/construction</elementDef>
      <elementDesc>building name</elementDesc>
      <migrationPrecedence>01</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.21-3-1</elementId>
      <elementDef>secondary thoroughfare name</elementDef>
      <elementDesc>dependant thoroughfare</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.21-4-2</elementId>
      <elementDef>secondary thoroughfare type</elementDef>
      <elementDesc>dependant thoroughfare descriptor</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="010">BLDG-NO-DEP-THORO-LINE</lineName>
  <lineComponent>
    <componentId>BNDTL2</componentId>
    <priority>019</priority>
    <elementData>
      <elementId>U40.24</elementId>
      <elementDef>street no or plot</elementDef>
      <elementDesc>building number</elementDesc>
      <migrationPrecedence>01</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.21-3-1</elementId>

```

```

    <elementDef>secondary thoroughfare name</elementDef>
    <elementDesc>dependant thoroughfare</elementDesc>
    <fldJustify>L</fldJustify>
    <posStart>001</posStart>
  </elementData>
  <elementData>
    <elementId>U40.21-4-2</elementId>
    <elementDef>secondary thoroughfare type</elementDef>
    <elementDesc>dependant thoroughfare descriptor</elementDesc>
    <fldJustify>L</fldJustify>
    <posStart>001</posStart>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="011">THORO-LINE</lineName>
  <lineComponent>
    <componentId>TL</componentId>
    <priority>012</priority>
    <elementData>
      <elementId>U40.21-1-1</elementId>
      <elementDef>primary thoroughfare name</elementDef>
      <elementDesc>thoroughfare</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.21-2-2</elementId>
      <elementDef>primary thoroughfare type</elementDef>
      <elementDesc>thoroughfare descriptor</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="012">BLDG-NAME-THORO-LINE</lineName>
  <lineComponent>
    <componentId>BNTL1</componentId>
    <priority>016</priority>
    <elementData>
      <elementId>U40.26</elementId>
      <elementDef>building/construction</elementDef>
      <elementDesc>building name</elementDesc>
      <migrationPrecedence>02</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.21-1-1</elementId>
      <elementDef>primary thoroughfare name</elementDef>
      <elementDesc>thoroughfare</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.21-2-2</elementId>
      <elementDef>primary thoroughfare type</elementDef>
      <elementDesc>thoroughfare descriptor</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>

```



```

    </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="013">BLDG-NO-THORO-LINE</lineName>
  <lineComponent>
    <componentId>BNTL2</componentId>
    <priority>020</priority>
    <elementData>
      <elementId>U40.24</elementId>
      <elementDef>street no or plot</elementDef>
      <elementDesc>building number</elementDesc>
      <migrationPrecedence>02</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.21-1-1</elementId>
      <elementDef>primary thoroughfare name</elementDef>
      <elementDesc>thoroughfare</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.21-2-2</elementId>
      <elementDef>primary thoroughfare type</elementDef>
      <elementDesc>thoroughfare descriptor</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="014">DBL-DEP-LOC-LINE</lineName>
  <lineComponent>
    <componentId>DDLL</componentId>
    <priority>013</priority>
    <elementData>
      <elementId>U40.17-2-0</elementId>
      <elementDef>district/sector instance 2</elementDef>
      <elementDesc>double dependant locality</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="015">BLDG-NAME-DBL-DEP-LOC-LINE</lineName>
  <lineComponent>
    <componentId>BNDDLL1</componentId>
    <priority>017</priority>
    <elementData>
      <elementId>U40.26</elementId>
      <elementDef>building/construction</elementDef>
      <elementDesc>building name</elementDesc>
      <migrationPrecedence>03</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.17-2-0</elementId>
      <elementDef>district/sector instance 2</elementDef>
      <elementDesc>double dependant locality</elementDesc>

```

```
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="016">BLDG-NO-DBL-DEP-LOC-LINE</lineName>
    <lineComponent>
        <componentId>BNDDL2</componentId>
        <priority>021</priority>
        <elementData>
            <elementId>U40.24</elementId>
            <elementDef>street no or plot</elementDef>
            <elementDesc>building number</elementDesc>
            <migrationPrecedence>03</migrationPrecedence>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.17-2-0</elementId>
            <elementDef>district/sector instance 2</elementDef>
            <elementDesc>double dependant locality</elementDesc>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="017">DEP-LOC-LINE</lineName>
    <lineComponent>
        <componentId>DLL</componentId>
        <priority>014</priority>
        <elementData>
            <elementId>U40.17-1-0</elementId>
            <elementDef>district/sector instance 1</elementDef>
            <elementDesc>dependant locality</elementDesc>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="018">BLDG-NAME-DEP-LOC-LINE</lineName>
    <lineComponent>
        <componentId>BNDLL1</componentId>
        <priority>018</priority>
        <elementData>
            <elementId>U40.26</elementId>
            <elementDef>building/construction</elementDef>
            <elementDesc>building name</elementDesc>
            <migrationPrecedence>04</migrationPrecedence>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.17-1-0</elementId>
            <elementDef>district/sector instance 1</elementDef>
            <elementDesc>dependant locality</elementDesc>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
```

```

</lineData>
<lineData>
  <lineName lineNumber="019">BLDG-NO-DEP-LOC-LINE</lineName>
  <lineComponent>
    <componentId>BNDLL2</componentId>
    <priority>022</priority>
    <elementData>
      <elementId>U40.24</elementId>
      <elementDef>street no or plot</elementDef>
      <elementDesc>building number</elementDesc>
      <migrationPrecedence>04</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.17-1-0</elementId>
      <elementDef>district/sector instance 1</elementDef>
      <elementDesc>dependant locality</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="020">POST-TOWN-LINE</lineName>
  <lineComponent>
    <componentId>PTL</componentId>
    <priority>006</priority>
    <elementData>
      <elementId>U40.16</elementId>
      <elementDef>town</elementDef>
      <elementDesc>post town</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="021">BLDG-NAME-POST-TOWN-LINE</lineName>
  <lineComponent>
    <componentId>PTL</componentId>
    <priority>005</priority>
    <elementData>
      <elementId>U40.26</elementId>
      <elementDef>building/construction</elementDef>
      <elementDesc>building name</elementDesc>
      <migrationPrecedence>05</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.16</elementId>
      <elementDef>town</elementDef>
      <elementDesc>post town</elementDesc>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="022">BLDG-NO-POST-TOWN-LINE</lineName>
  <lineComponent>
    <componentId>PTL</componentId>

```

```
<priority>004</priority>
<elementData>
  <elementId>U40.24</elementId>
  <elementDef>street no or plot</elementDef>
  <elementDesc>building number</elementDesc>
  <migrationPrecedence>05</migrationPrecedence>
  <fldJustify>L</fldJustify>
  <posStart>003</posStart>
</elementData>
<elementData>
  <elementId>U40.16</elementId>
  <elementDef>town</elementDef>
  <elementDesc>post town</elementDesc>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="023">COUNTY-LINE</lineName>
  <lineComponent>
    <componentId>PL</componentId>
    <priority>025</priority>
    <elementData>
      <elementId>U40.15</elementId>
      <elementDef>region</elementDef>
      <elementDesc>county</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="024">POSTCODE-LINE</lineName>
  <lineComponent>
    <componentId>PL</componentId>
    <priority>002</priority>
    <elementData>
      <!--
      It is assumed that the spacing within the postcode is included in
      the PAF file. Otherwise sub-types should be defined for the parts of the UK
      postcode and the proper spacing may require use of rendition operators.
      -->
      <elementId>U40.13</elementId>
      <elementDef>postcode</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="025">COUNTRY-LINE</lineName>
  <lineComponent>
    <componentId>CL</componentId>
    <priority>005</priority>
    <elementData>
      <elementId>U40.14</elementId>
      <elementDef>country name</elementDef>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
```

</contentDefinition>
 </patdl26.xml>

22 United States of America

22.1 General information

The minimum number of address lines for a valid USPS address mailed within the United States is three lines. If this same address is mailed from outside the United States the minimum number of lines would be four (this additional line would contain the country element). In addition to these required lines are address lines that further describe the intended recipient or are used by an organisation to determine the internal path of delivery after the USPS has delivered the mail to the organisation. Also there may be an Optional Endorsement Line (OEL), a Key Line, a POSTNET Address Block Barcode line and a PLANET Code bar code line. For the purpose of this document, however the focus will be on the address lines supported by address elements maintained on the USPS Address Management System database and on the components commonly seen and required to direct the mail to an individual or organisation. Additional information required for bulk mailing discounts (this would include OEL, Key Line and the POSTNET Address Block Barcode line) and information on the use of the PLANET Code barcode line can be found in the Domestic Mail Manual at <http://pe.usps.gov/>. At the same URL you can read additional information and details on addressing standards in the publication Postal Addressing Standards.

The most significant address lines for the USPS are the lines at the bottom of the address block. These lines are read by automation equipment to sort the mail to the Delivery Point Location.

This chapter will describe the templates for US “street addresses”, “PO Box addresses” and “Rural Route addresses”. The “Rural Route addresses” template is also used to describe military addresses. The template selection is determined by either the contents of the Town, Thoroughfare or by inspecting the Delivery Service Type (see details in section C.x.3).

The templates for US Postal Service addresses are identical except for the formatting of the Delivery Point Location. This line varies in each of the templates.

22.2 Address template in Natural Language Notation

```
01  [\ (30.33 supplementary despatch information) {L} \]
02  < ! begin choice block 1 !
03  <  [\ [10.04 addressee role descriptor {precedence1}] [10.05 form of address] [10.06-0-1 given name Part 1] [10.06-0-2 given name Part 2] [10.06-0-3 given name Part 3] [10.08 surname] [10.09 name qualifier] [10.10 qualification] {L} \]
04  [\ [10.04 addressee role descriptor {precedence2}] (10.03 function) {L} \] >
05  <  [\ (10.00 organisation name) [10.01 organisation legal status] {L} \]
06  [\ [10.04 addressee role descriptor] (10.02 organisational unit) {L} \] >
07  ! end choice block 1 ! >
08  [\ [20.11 mailee role descriptor {precedence1}] [20.05 form of address] [20.06-0-1 given name Part 1] [20.06-0-2 given name Part 2] [20.06-0-3 given name Part 3] [20.08 surname] [20.09 name qualifier] [20.10 qualification] {L} \]
09  [\ [20.11 mailee role descriptor {precedence2}] (20.03 function) {L} \]
10  [\ [20.11 mailee role descriptor {precedence3}] (20.02-2-0 succeeding organisational unit) {L} \]
```

- 11 [\ [20.11 mailee role descriptor {precedence4}] (20.00-2-0 succeeding organisation name) [20.01-2-0 succeeding organisation legal status] {L} \]
- 12 [\ (40.17 district/sector) {L} \]
- 13 < ! begin choice block 2 !
- 14 < (\ (40.21-1-1 primary thoroughfare name) [40.19-0-1 delivery service type] [40.19-0-2 delivery service indicator] {L} \) >
- 15 < (\ (40.19-0-1 delivery service type) (40.19-0-2 delivery service indicator) {L} \) >
- 16 < (\ (40.24 street number or plot) [40.21-1-3 preceding primary thoroughfare qualifier]
- 17 (40.21-1-1 primary thoroughfare name) [40.21-2-2 succeeding primary thoroughfare type] [40.21-2-3 succeeding primary thoroughfare qualifier] [40.32-0-1 door type] [40.32-0-2 door indicator] {L} \) >
- 18 ! end choice block 2 ! >
- 19 (\ (40.16 town) (40.15 region) (40.13-0-1 primary postcode) [40.13-0-2 secondary postcode] {L} \)
- 20 [\ (40.14 country name) {L} \]

i For the first choice block:

- For the first branch, test whether any of the name fields after 10.04 are present, or 10.03 is present. None of the name fields except 10.03 are mandatory if selected since forms of address such as “Occupant” use only 10.05, and other names do not include a form of address.
- For the second branch, evaluated only if the first branch fails, test if 10.00 or 10.02 are present. This allows for either an individual or organisation, but not both, as addressee.

ii The mailee segment allows for a mailee, whether an individual or organisation. Organisational information pertaining to an individual addressee is considered mailee information, even if the mailee is implicit, that is, lacking a role designator.

iii For the second choice block:

- For the first branch, test to find out if the town has a military designator of “APO” or “FPO” or if the address meets the conditions of the “RuralRouteTypeTest” rendition instruction.
- For the second branch, test whether 40.19-0-1 and 40.19-0-2 are present.
- The third branch is handled as a default case.
- This provides for an address in the rural/military format, the post office box format, or the street address format, but only one of the three options in the choice block will be selected.

22.3 Representation rules

Only lines that contain information will be printed. If the optional lines are not used there will be no extra space between the lines.

The last line on incoming international mail should always contain the country.

It is preferred that two spaces occur between \region\ and \postcode Part 1\. There are two parts of the postcode. If the main part of the postcode (\postcode Part 1\) is present and the postcode addendum (\postcode Part 2\) is present they are separated by a hyphen between the two elements.

If the components cannot be fitted into the prescribed length of a specific address line, abbreviation instructions shall be applied. Instructions for these can be found in the publication Postal Addressing

Standards at <http://pe.usps.gov/>. It is permissible to roll [door type] and [door indicator] up to the line above if after abbreviations it still does not fit into the prescribed length of the line.

In rural route addresses the delivery service qualifier is always "BOX".

In Postal Addressing Standards it is documented that the maximum number of characters per line read by the MLOCR (Multi-Line Optical Character Reader) automation equipment is 40 characters.

A sans serif font of 10 to 12 points is recommended.

22.4 Address examples

EXAMPLE 1

Formatted address	Address elements	
DR RENE RUSSO	10.05	DR
39110 BUD CT	10.06-0-1	RENE
FREMONT CA 94538-1120	10.08	RUSSO
	40.24	39110
	40.21-1-1	BUD
	40.21-1-2	CT
	40.16	FREMONT
	40.15	CA
	40.13-0-1	94538
	40.13-0-2	1120

EXAMPLE 2

Formatted address	Address elements	
CHARLES G. GRISSOM	10.06-0-1	CHARLES
MANAGER OF EDUCATION	10.06-0-2	G.
MISSIONARY TRAINING CENTER	10.08	GRISSOM
2005 N 900 E	10.03	MANAGER OF EDUCATION
PROVO UT 86404-1763	10.00	MISSIONARY TRAINING
	CENTER	
	40.24	2005
	40.21-1-3	N
	40.21-1-1	900
	40.23-2-3	E
	40.16	PROVO
	40.15	UT
	40.13-0-1	86404
	40.13-0-2	1763

EXAMPLE 3

Formatted address	Address elements	
CECIL BOB DEMILLE	10.06-0-1	CECIL
PRODUCER	10.06-0-2	BOB
COLUMBIA PICTURES	10.08	DEMILLE
2800 N LOS FELICES CIR E UNIT C100	10.03	PRODUCER
PALM SPRINGS CA 92260-3002	20.00	COLUMBIA PICTURES
	40.24	2800
	40.21-1-3	N
	40.21-1-1	LOS FELICES
	40.21-1-2	CIR
	40.21-2-3	E
	40.32-0-1	UNIT
	40.32-0-2	C100
	40.16	PALM SPRINGS
	40.15	CA
	40.13-0-1	92260
	40.13-0-2	3002

EXAMPLE 4

Formatted address	Address elements
DEREK DEAVERS	10.06 DEREK
362 C A LORD BLVD	10.08 DEAVERS
POTTSVILLE PA 17901-3884	40.24 362
	40.21-1-1 C A LORD
	40.21-1-2 BLVD
	40.16 POTTSVILLE
	40.15 PA
	40.13-0-1 17901
	40.13-0-2 3884

EXAMPLE 5

Formatted address	Address elements
MS. PRISCILLA PRUNELY	10.05 MS.
PO BOX 624A	10.06 PRISCILLA
PROVO UT 84604-9658	10.08 PRUNELY
	40.19-0-1 PO BOX
	40.19-0-2 624A
	40.16 PROVO
	40.15 UT
	40.13-0-1 84604
	40.13-0-2 9658

EXAMPLE 6

Formatted address	Address elements
MR. ELVIS CORNWALLIS	10.05 MR.
PO BOX 54	10.06 ELVIS
HEAD OF GRASS KY 41135-9701	10.08 CORNWALLIS
	40.19-0-1 PO BOX
	40.19-0-2 54
	40.16 HEAD OF GRASS
	40.15 KY
	40.13-0-1 41135
	40.13-0-2 9701

EXAMPLE 7

Formatted address	Address elements
CAROL CAIN	10.06 CAROL
DIRECTOR	10.08 CAIN
MONROE CLINIC	10.03 DIRECTOR
PO BOX 1083	10.00 MONROE CLINIC
NEWARK CA 94560-1083	40.19-0-1 PO BOX
	40.19-0-2 1083
	40.16 NEWARK
	40.15 CA
	40.13-0-1 94560
	40.13-0-2 1083

EXAMPLE 8

Formatted address	Address elements
P J HOFFMAN	10.06-0-1 P
HC 1 BOX 9	10.06-0-2 J
BANNING CA 92220-9702	10.08 HOFFMAN
	40.21-1-1 HC 1
	40.19-0-1 BOX
	40.19-0-2 9
	40.16 BANNING
	40.15 CA
	40.13-0-1 92220
	40.13-0-2 9702

EXAMPLE 9

Formatted address	Address elements
PFC TIM CONNORS	10.05 PFC
PSC 2 BOX 339	10.06 TIM
APO AA 34002-0339	10.08 CONNORS
	40.21-1-1 PSC 2
	40.19-0-1 BOX
	40.19-0-2 339
	40.16 APO
	40.15 AA
	40.13-0-1 34002
	40.13-0-2 0339

EXAMPLE 10

Formatted address	Address elements
COUNTY TAZEWELL	10.06 COUNTY
RR 1 BOX 36	10.08 TAZEWELL
WASHINGTON IL 61571-9602	40.21-1-1 RR 1
	40.19-0-1 BOX
	40.19-0-2 36
	40.16 WASHINGTON
	40.15 IL
	40.13-0-1 61571
	40.13-0-2 9602

22.5 Mapping national elements to standard elements

Standard Elements

Organisation unit
 Organisation name
 Street no or plot

 Preceding thoroughfare qualifier
 Thoroughfare
 Thoroughfare type
 Succeeding thoroughfare qualifier
 Door type
 Door indicator
 District
 Town
 Region
 Primary postcode
 Secondary postcode

National Elements

Department
 Firm name
 Primary address number or House number (may contain alphas)
 Pre-directional (see section C.x.8)
 Street name
 Street suffix
 Post-directional (see section C.x.8)
 Secondary address identifier (see section C.x.7)
 Secondary address number (may contain alphas)
 Urbanization
 City name
 State
 ZIP code
 ZIP code add-on

22.6 Door types and approved abbreviations

Description

Apartment
 Basement
 Building
 Department
 Floor
 Front

Approved abbreviation

APT
 BSMT **
 BLDG
 DEPT
 FL
 FRNT **

Description	Approved abbreviation
Hanger	HNGR
Key	KEY
Lobby	LBBY **
Lot	LOT
Lower	LOWR **
Office	OFC **
Penthouse	PH **
Pier	PIER
Rear	REAR **
Room	RM
Side	SIDE **
Slip	SLIP
Space	SPC
Stop	STOP
Suite	STE
Trailer	TRLR
Unit	UNIT
Unable to determine (blank)	#
Upper	UPPR **

** Does not require a door indicator to follow

22.7 Preceding and succeeding thoroughfare qualifiers and approved abbreviations

Direction	Approved abbreviation
North	N
South	S
East	E
West	W
North East	NE
South East	SE
North West	NW
South West	SW

22.8 Rendition instructions

“US-RuralRouteTypeTest” rendition instruction

For each address:

If “street no or plot” populated then it is not a rural route address (result = N)

If “thoroughfare type” is populated then it is not a rural route address (result = N).

If “thoroughfare name” starts with ‘HC’ or ‘RR’

If there is another non-blank character in the “thoroughfare name”

If the next non-blank character is from 0 through 9

It is a rural route address (result = Y).

Otherwise it is not a rural route address (result = N).

This works for all known USPS database addresses. It handles "false friends" like "30A RR 7" which has "RR 7" in the street name, definitely the syntax of a rural route, but is listed in the database as a street address record type, which means that "30A" is a primary number rather than a box number. It correctly rejects "RR Norris Ave", which could be problematic.

Here are some sample cases:

RR 1 Box 4	Rural Route
RR 1	Rural Route
HC 12 Box 7	Rural Route (Highway Contract)
12 Main St	Not a rural route (typical "street" address)
RR Norris Ave	Not a rural route (RR Norris may be a street named after a person)
30A RR 7	Not a rural route (has a "street no or plot")
RR Ave	Not a rural route (has a "thoroughfare type")
RR 153A	Rural Route
RR	Not a rural route (lacking a route number and invalid)
HC 12 BRM	Rural Route
142 HC 12 Ave Box 49	Not a rural route

22.9 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
```

This is the PATDL USPS template representing the street address, postal box, and rural route formats using UPU codes and rendition instructions. Military addresses follow the rural route pattern. Preceding thoroughfare types such as "Avenida" are carried in the USPS data base together with the thoroughfare name, while succeeding thoroughfare types such as "Avenue" are kept in a separate field.

The template has been validated using the Postal Address Template Description Language (PATDL) v. 2.6 W3C schema.

The file name is S42-6-US-PATDL.V.2.6.xml.

```
-->
<patdl26.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
  <!-- -->
  <identifier>
    <referenceKey>UPU-US</referenceKey>
    <elementIdentifier>
      <type>code</type>
      <prefix>U</prefix>
      <system>UPU</system>
      <version>S42-6</version>
      <source>UPU</source>
```

```
</elementIdentifier>
<elementDefiner>
  <type>descriptive</type>
  <language>English</language>
  <system>UPU</system>
  <version>S42-6</version>
  <source>UPU</source>
</elementDefiner>
<elementDescriptor>
  <type>descriptive</type>
  <language>English</language>
  <system>USPS</system>
  <version/>
  <source/>
</elementDescriptor>
<renditionInstruction>
  <type>mnemonic</type>
  <language>English</language>
  <system>UPU</system>
  <version>S42-6</version>
  <source>UPU</source>
</renditionInstruction>
<defaultDelimiter>' '</defaultDelimiter>
<defaultSeparator>'<!--</defaultSeparator>
<defaultSequencer>','</defaultSequencer>
<defaultCollector>'-'</defaultCollector>
<externalEntityData>
  <entityId>US-RuralRouteTypeTest</entityId>
  <entityType>procedure</entityType>
  <entityReference>USPS</entityReference>
  <entitySystem>UPU</entitySystem>
  <entityVersion>S42-6</entityVersion>
  <entityDataStructure></entityDataStructure>
  <entityArguments>
    <parameterName>U40.24</parameterName>
    <dataMode>IN</dataMode>
    <parameterName>U40.21-2-2</parameterName>
    <dataMode>IN</dataMode>
    <parameterName>U40.21-1-1</parameterName>
    <dataMode>IN</dataMode>
    <parameterName>Result</parameterName>
    <dataMode>OUT</dataMode>
  </entityArguments>
</externalEntityData>
</identifier>
<contentDefinition>
  <templateName/>
  <templateIdentifier>
    <templateType>ADR</templateType>
    <countryCode>US</countryCode>
    <userId>UPU</userId>
    <templateSeqNum>001</templateSeqNum>
    <templateVersion>0001</templateVersion>
  </templateIdentifier>
  <userPreferences>
    <characterSet>UNICODE</characterSet>
    <qualityThreshold/>
  </userPreferences>
  <triggerConditions>
```

```

<lineSelect>
  <lineName lineNumber="001">MAILSTOP-LINE</lineName>
</lineSelect>
<lineSelect>
  <isPopulated>U10.05, U10.06-0-1, U10.06-0-2, U10.06-0-3, U10.08,
U10.09, U10.10, U10.03</isPopulated>
  <lineName lineNumber="002">NAME-LINE</lineName>
  <lineName lineNumber="003">TITLE-LINE</lineName>
  <isPopulated>U10.00, U10.02</isPopulated>
  <lineName lineNumber="002">ORG-LINE</lineName>
  <lineName lineNumber="003">ORG-UNIT-LINE</lineName>
</lineSelect>
<lineSelect>
  <lineName lineNumber="004">MAILEE-NAME-LINE</lineName>
  <lineName lineNumber="005">MAILEE-TITLE-LINE</lineName>
  <lineName lineNumber="006">MAILEE-ORG-UNIT-LINE</lineName>
  <lineName lineNumber="007">MAILEE-ORG-LINE</lineName>
</lineSelect>
<lineSelect>
  <lineName lineNumber="008">URBANIZATION-LINE</lineName>
</lineSelect>
<lineSelect>
  <hasValue>U40.16; "APO"</hasValue>
  <lineName lineNumber="009">RURAL-ROUTE-LINE</lineName>
  <hasValue>U40.16; "FPO"</hasValue>
  <lineName lineNumber="009">RURAL-ROUTE-LINE</lineName>
  <hasResult>US-RuralRouteTypeTest; "Y"</hasResult>
  <lineName lineNumber="009">RURAL-ROUTE-LINE</lineName>
  <isPopulated>U40.19-0-1; U40.19-0-2</isPopulated>
  <lineName lineNumber="009">PO-BOX-LINE</lineName>
  <defaultCase/>
  <lineName lineNumber="009">STREET-ADDRESS-LINE</lineName>
</lineSelect>
<lineSelect>
  <lineName lineNumber="010">CITY-STATE-ZIP-LINE</lineName>
  <lineName lineNumber="011">COUNTRY-LINE</lineName>
</lineSelect>
</triggerConditions>
<lineData>
  <lineName lineNumber="001">MAILSTOP-LINE</lineName>
  <lineComponent>
    <componentId>MS</componentId>
    <priority>005</priority>
    <elementData>
      <elementId>U30.33</elementId>
      <elementDef>supplementary despatch information</elementDef>
      <elementDesc>mailstop</elementDesc>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">NAME-LINE</lineName>
  <lineComponent>
    <componentId>NM</componentId>
    <priority>001</priority>
    <elementData>

```

```

    <elementId>U10.04</elementId>
    <elementDef>addressee role descriptor</elementDef>
    <elementDesc>attention</elementDesc>
    <migrationPrecedence>01</migrationPrecedence>
    <fldJustify>L</fldJustify>
    <posStart>001</posStart>
  </elementData>
  <elementData>
    <elementId>U10.05</elementId>
    <elementDef>form of address</elementDef>
    <elementDesc>pre-honorific</elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U10.06-0-1</elementId>
    <elementDef>given name part 1</elementDef>
    <elementDesc>first name</elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U10.06-0-2</elementId>
    <elementDef>given name part 2</elementDef>
    <elementDesc>first middle name</elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U10.06-0-3</elementId>
    <elementDef>given name part 3</elementDef>
    <elementDesc>second middle name</elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U10.08</elementId>
    <elementDef>surname</elementDef>
    <elementDesc>last name</elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U10.09</elementId>
    <elementDef>name qualifier</elementDef>
    <elementDesc>generation</elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U10.10</elementId>
    <elementDef>qualification</elementDef>
    <elementDesc>post-honorific</elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">ORG-LINE</lineName>
  <lineComponent>
    <componentId>OR</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U10.00</elementId>
      <elementDef>organisation name</elementDef>

```

```

        <elementDesc>organization name</elementDesc>
        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
    <elementData>
        <elementId>U10.01</elementId>
        <elementDef>organisation legal status</elementDef>
        <elementDesc>organization type</elementDesc>
        <fldJustify>L</fldJustify>
        <posStart>001</posStart>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="003">TITLE-LINE</lineName>
    <lineComponent>
        <componentId>TI</componentId>
        <priority>011</priority>
        <elementData>
            <elementId>U10.04</elementId>
            <elementDef>addressee role descriptor</elementDef>
            <elementDesc>attention</elementDesc>
            <migrationPrecedence>02</migrationPrecedence>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U10.03</elementId>
            <elementDef>function</elementDef>
            <elementDesc>title</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="003">ORG-UNIT-LINE</lineName>
    <lineComponent>
        <componentId>OU</componentId>
        <priority>011</priority>
        <elementData>
            <elementId>U10.04</elementId>
            <elementDef>addressee role descriptor</elementDef>
            <elementDesc>attention</elementDesc>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U10.02</elementId>
            <elementDef>organisational unit</elementDef>
            <elementDesc>organizational unit</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
<lineData>

```

```
<lineName lineNumber="004">MAILEE-NAME-LINE</lineName>
<lineComponent>
  <componentId>MN</componentId>
  <priority>007</priority>
  <elementData>
    <elementId>U20.11</elementId>
    <elementDef>mailee role descriptor</elementDef>
    <elementDesc>c/o</elementDesc>
    <migrationPrecedence>01</migrationPrecedence>
    <fldJustify>L</fldJustify>
    <posStart>001</posStart>
  </elementData>
  <elementData>
    <elementId>U20.05</elementId>
    <elementDef>form of address</elementDef>
    <elementDesc>pre-honorific</elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.06-0-1</elementId>
    <elementDef>given name part 1</elementDef>
    <elementDesc>first name</elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.06-0-2</elementId>
    <elementDef>given name part 2</elementDef>
    <elementDesc>first middle name</elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.06-0-3</elementId>
    <elementDef>given name part 3</elementDef>
    <elementDesc>second middle name</elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.08</elementId>
    <elementDef>surname</elementDef>
    <elementDesc>last name</elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.09</elementId>
    <elementDef>name qualifier</elementDef>
    <elementDesc>generation</elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
  <elementData>
    <elementId>U20.10</elementId>
    <elementDef>qualification</elementDef>
    <elementDesc>post-honorific</elementDesc>
    <fldJustify>L</fldJustify>
  </elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="005">MAILEE-TITLE-LINE</lineName>
  <lineComponent>
```



```

<componentId>MT</componentId>
<priority>008</priority>
<elementData>
  <elementId>U20.11</elementId>
  <elementDef>mailee role descriptor</elementDef>
  <elementDesc>c/o</elementDesc>
  <migrationPrecedence>02</migrationPrecedence>
  <fldJustify>L</fldJustify>
  <posStart>001</posStart>
</elementData>
<elementData>
  <elementId>U20.03</elementId>
  <elementDef>function</elementDef>
  <elementDesc>title</elementDesc>
  <requiredIfSelected>Y</requiredIfSelected>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="006">MAILEE-ORG-UNIT-LINE</lineName>
  <lineComponent>
    <componentId>MOU</componentId>
    <priority>009</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <elementDesc>c/o</elementDesc>
      <migrationPrecedence>03</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.02-2-0</elementId>
      <elementDef>organisational unit</elementDef>
      <elementDesc>organizational unit</elementDesc>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="007">MAILEE-ORG-LINE</lineName>
  <lineComponent>
    <componentId>MOR</componentId>
    <priority>010</priority>
    <elementData>
      <elementId>U20.11</elementId>
      <elementDef>mailee role descriptor</elementDef>
      <elementDesc>c/o</elementDesc>
      <migrationPrecedence>04</migrationPrecedence>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U20.00-2-0</elementId>
      <elementDef>organisation name</elementDef>
      <elementDesc>organization name</elementDesc>
      <requiredIfSelected>Y</requiredIfSelected>
    </elementData>
  </lineComponent>
</lineData>

```

```
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U20.01-2-0</elementId>
        <elementDef>organisation legal status</elementDef>
        <elementDesc>organization type</elementDesc>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="008">URBANIZATION-LINE</lineName>
    <lineComponent>
        <componentId>UR</componentId>
        <priority>006</priority>
        <elementData>
            <elementId>U40.17</elementId>
            <elementDef>district</elementDef>
            <elementDesc>urbanization</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="009">STREET-ADDRESS-LINE</lineName>
    <lineComponent>
        <componentId>ST</componentId>
        <priority>003</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.24</elementId>
            <elementDef>street number or plot</elementDef>
            <elementDesc>primary house number</elementDesc>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.21-1-3</elementId>
            <elementDef>preceding primary thoroughfare
qualifier</elementDef>
            <elementDesc>pre-directional</elementDesc>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.21-1-1</elementId>
            <elementDef>primary thoroughfare name</elementDef>
            <elementDesc>street name</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>
            <elementId>U40.21-2-2</elementId>
            <elementDef>primary thoroughfare type</elementDef>
            <elementDesc>street type</elementDesc>
            <fldJustify>L</fldJustify>
        </elementData>
        <elementData>

```

```

        <elementId>U40.21-2-3</elementId>
        <elementDef>succeeding primary thoroughfare
qualifier</elementDef>
        <elementDesc>post-directional</elementDesc>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
<lineComponent>
    <componentId>DR</componentId>
    <priority>001</priority>
    <elementData>
        <elementId>U40.32-0-1</elementId>
        <elementDef>door type</elementDef>
        <elementDesc>secondary unit type</elementDesc>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.32-0-2</elementId>
        <elementDef>door indicator</elementDef>
        <elementDesc>secondary unit identifier</elementDesc>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="009">PO-BOX-LINE</lineName>
    <lineComponent>
        <componentId>PB</componentId>
        <priority>003</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.19-0-1</elementId>
            <elementDef>delivery service type</elementDef>
            <elementDesc>post office box type</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.19-0-2</elementId>
            <elementDef>delivery service indicator</elementDef>
            <elementDesc>post office box indicator</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="009">RURAL-ROUTE-LINE</lineName>
    <lineComponent>
        <componentId>RT</componentId>
        <priority>003</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.21-1-1</elementId>
            <elementDef>primary thoroughfare name</elementDef>
            <elementDesc>rural route name</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>

```

```
        <posStart>001</posStart>
    </elementData>
    <elementData>
        <elementId>U40.19-0-1</elementId>
        <elementDef>delivery service type</elementDef>
        <elementDesc>box type</elementDesc>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.19-0-2</elementId>
        <elementDef>delivery service indicator</elementDef>
        <elementDesc>box indicator</elementDesc>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="010">CITY-STATE-ZIP-LINE</lineName>
    <lineComponent>
        <componentId>LL</componentId>
        <priority>002</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.16</elementId>
            <elementDef>town</elementDef>
            <elementDesc>city</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.15</elementId>
            <elementDef>region</elementDef>
            <elementDesc>state abbreviation</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
        <renditionOperator>
            <operatorId>CONCAT</operatorId>
            <fldJustify>L</fldJustify>
            <fldText>' '</fldText>
        </renditionOperator>
        <elementData>
            <elementId>U40.13-0-1</elementId>
            <elementDef>primary postcode</elementDef>
            <elementDesc>zip code</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
        <renditionOperator>
            <operatorId>CONCAT</operatorId>
            <fldJustify>L</fldJustify>
            <fldText>'-'</fldText>
        </renditionOperator>
        <elementData>
            <elementId>U40.13-0-2</elementId>
            <elementDef>secondary postcode</elementDef>
            <elementDesc>plus four</elementDesc>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
```

```

        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="011">COUNTRY-LINE</lineName>
    <lineComponent>
        <componentId>CO</componentId>
        <priority>004</priority>
        <elementData>
            <elementId>U40.14</elementId>
            <elementDef>country name</elementDef>
            <elementDesc>country name</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
</contentDefinition>
</patdl26.xml>

```

23 Venezuela

23.1 Address template in Natural Language Notation

- 01 [\ [10.05 form of address] [10.10 qualification] \]
- 02 <
- 03 < [\ (10.00 organisation name) [10.01 organisation legal status] {L} \]
- 04 [\ (10.02 organisational unit) {L} \] >
- 05 < [\ [10.06 given name] (10.08 surname) [10.09 name qualifier] {L} \]
- 06 [\ (10.03 function) {L} \] >
- 07 >
- 08 <
- 09 < [\ (20.02-1-0 preceding organisational unit) {L} \]
- 10 [\ (20.00 organisation name) [20.01 organisation legal status] {L} \] >
- 11 < [\ (20.00 organisation name) [20.01 organisation legal status] {L} \]
- 12 [\ (20.02-2-0 succeeding organisational unit) {L} \] >
- 13 >
- 14 <
- 15 < (\ (40.19-0-1 delivery service type) (40.19-0-2 delivery service indicator) {L} \)
- 16 (\ (40.17-3-0 district/sector instance 3) {L} \) >
- 17 < (\ (40.19-0-1 delivery service type) (40.19-0-2 delivery service indicator) {L} \)
- 18 (\ (40.16 town) {L} \) >

- 19 < [\ (40.17-1-0 district/sector instance 1) {L} \]
- 20 [\ [40.21-1-2 preceding thoroughfare type] [40.21-1-1 thoroughfare name] [40.21-2-2 succeeding thoroughfare type] [40.24-0-1 street no or plot type] [40.24-0-2 street number or plot indicator] [40.34-1-0 supplementary delivery point data position 1] {L} \]
- 21 [\ (40.34-2-0 supplementary delivery point data position 2) {L} \]
- 22 [\ (40.17-2-0 district/sector instance 2) {L} \]
- 23 [\ (40.26-1-1 preceding building/construction type) (40.26-0-2 building/construction indicator) (40.32 door) {L} \]
- 24 [\ (30.33 supplementary despatch information) {L} \]
- 25 [\ (40.17-3-0 district/sector instance 3) {L} \]
- 26 < [\ (40.17-1-0 district/sector instance 1) {L} \]
- 27 [\ [40.21-1-2 preceding thoroughfare type] [40.21-1-1 thoroughfare name] [40.21-2-2 succeeding thoroughfare type] [40.24-0-1 street no or plot type] [40.24-0-2 street number or plot indicator] [40.34-1-0 supplementary delivery point data position 1] {L} \]
- 28 [\ (40.34-2-0 supplementary delivery point data position 2) {L} \]
- 29 [\ (40.17-2-0 district/sector instance 2) {L} \]
- 30 [\ (40.26-1-1 preceding building/construction type) (40.26-0-2 building/construction indicator) {L} \]
- 31 [\ [40.29 wing] [40.31 floor] [40.32 door] {L} \]
- 32 [\ (30.33 supplementary despatch information) {L} \]
- 33 [\ (40.17-3-0 district/sector instance 3) {L} \]
- 34 >
- 35 (\ (40.16 town) (40.13 postcode) (40.15 region) {L} \)
- 36 [\ (40.14 country name) {L} \]

First choice block, first condition tests for (10.00) or (10.02) populated

First choice block, second condition tests for (10.08) or (10.03) populated and not (10.00) and not (10.02)

Second choice block, first condition tests for (20.02-1-0) populated

Second choice block, second condition tests for (20.02-2-0) or (20.00) populated and not (20-02-1-0)

Third choice block, first condition tests for (40.19-0-1 contains "APARTADO") and (40.17-3-0) populated

Third choice block, second condition tests for (40.19-0-1 contains "APARTADO") and (40-17-3-0) not populated

Third choice block, third condition tests for (40.32) populated and not (40.29) and not (40.31) so that (40.32) can appear on the same line with building information if it is the only secondary identifier

Third choice block, fourth condition is a default choice

Element (20.02) is divided into preceding and succeeding, but it is not the addressee that is preceded, rather only the (20.00) and (20.01) mailee organisation

Element (40.16 town) may occur twice in the address

District/sector instance 1 (40-17-1-0) appears before any other information

District/sector instance 2 (40.17-2-0) appears after street information

District/sector instance 3 (40.17-3-0) appears just prior to the postcode line

23.2 Address examples

EXAMPLE 1

<i>Formatted address</i>	<i>Address elements</i>	
EÑOR EDGAR MENDOZA	10.05	SEÑOR
URBANIZACIÓN LA ESTANCIA	10.06	EDGAR
CALLE 32	10.08	MENDOZA
EDIFICIO MACUTO ENTRADA B	40.17	URBANIZACIÓN LA
PISO 2 APARTAMENTO No 7	ESTANCIA	
BARQUISIMETO 3001 ESTADO LARA	40.21-1-2	CALLE
	40.21-1-1	32
	40.26	EDIFICIO MACUTO
	40.29	ENTRADA B
	40.31	PISO 2
	40.32	APARTAMENTO No 7
	40.16	BARQUISIMETO
	40.13	3001
	40.15	ESTADO LARA

EXAMPLE 2

<i>Formatted address</i>	<i>Address elements</i>	
SEÑOR JOSE PEREZ	10.05	SEÑOR
AV. FUERZAS ARMADAS	10.06	JOSE
TORRE SAN JOSE ENTRADA B	10.08	PEREZ
PISO 5 APARTAMENTO 20	40.21-1-2	AV.
CARACAS 1010 DISTRITO CAPITAL	40.21-1-1	FUERZAS ARMADAS
	40.26	TORRE SAN JOSE
	40.29	ENTRADA B
	40.31	PISO 5
	40.32	APARTAMENTO 20
	40.16	CARACAS
	40.13	1010
	40.15	DISTRITO CAPITAL

EXAMPLE 3

<i>Formatted address</i>	<i>Address elements</i>	
SEÑOR RAFAEL DAVILA	10.05	SEÑOR
URBANIZACIÓN EL CASTAÑO	10.06	RAFAEL
MANZANA 23	10.08	DAVILA
CASA No 7	40.17	URBANIZACIÓN EL
MARACAY 2101 ESTADO ARAGUA	CASTAÑO	
	40.21-1-2	MANZANA
	40.21-1-1	23
	40.26	CASA No 7
	40.16	MARACAY
	40.13	2101
	40.15	ESTADO ARAGUA

EXAMPLE 4

<i>Formatted address</i>	<i>Address elements</i>	
LICENCIADA	10.10	LICENCIADA
JOSELINE ESCALANTE	10.06	JOSELINE

DIRECTORA DE ADMINISTRACIÓN	10.08	ESCALANTE
EMPRESAS POLAR	10.03	DIRECTORA DE ADMINISTRACIÓN
APARTADO POSTAL No 20532		EMPRESAS POLAR
CORO 4101-A ESTADO FALCÓN	20.00	APARTADO POSTAL No 20532
	40.19-0-1	CORO
	40.19-0-2	4101-A
	40.16	ESTADO FALCÓN
	40.13	
	40.15	

EXAMPLE 5

Formatted address	Address elements	
PRESIDENTE	10.03	PRESIDENTE
BANCO INDUSTRIAL DE VENEZUELA	20.00	BANCO INDUSTRIAL DE VENEZUELA
APARTADO POSTAL No 3570		APARTADO POSTAL No 3570
CARMELITAS	40.19-0-1	CARMELITAS
CARACAS 1010-A DISTRITO CAPITAL	40.19-0-2	CARACAS
	40.34	1010-A
	40.16	DISTRITO CAPITAL
	40.13	
	40.15	

EXAMPLE 6

Formatted address	Address elements	
DIRECTOR	10.03	DIRECTOR
CLINICA AVILA	20.00	CLINICA AVILA
APARTADO POSTAL No 68280	40.19-0-1	APARTADO POSTAL No 68280
ALTAMIRA	40.19-0-2	ALTAMIRA
CARACAS 1062-A DISTRITO CAPITAL	40.34	CARACAS
	40.16	1062-A
	40.13	DISTRITO CAPITAL
	40.15	

EXAMPLE 7

Formatted address	Address elements	
SEÑOR CARLOS QUINTERO	10.05	SEÑOR
APARTADO POSTAL No 5500	10.06	CARLOS
CARMELITAS	10.08	QUINTERO
CARACAS 1010-A DISTRITO CAPITAL	40.19-0-1	APARTADO POSTAL No 5500
	40.19-0-2	CARMELITAS
	40.34	CARACAS
	40.16	1010-A
	40.13	DISTRITO CAPITAL
	40.15	

23.3 Address template in PATDL

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
```

This is the PATDL version of the address template for Venezuela using UPU codes and rendition instructions. It has been validated using the Postal Address Template Description Language (PATDL) v. 2.6 W3C schema.

The file name is S42-6-VE-PATDL.v.2.6.xml.

```
-->
<patdl126.xml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="PATDL.v.2.6.xsd">
  <!-- -->
  <identifier>
    <referenceKey>UPU-VE</referenceKey>
    <elementIdentifier>
      <type>code</type>
      <prefix>U</prefix>
```



```

    <system>UPU</system>
    <version>S42-6</version>
    <source>UPU</source>
</elementIdentifier>
<elementDefiner>
    <type>descriptive</type>
    <language>English</language>
    <system>UPU</system>
    <version>S42-6</version>
    <source>UPU</source>
</elementDefiner>
<elementDescriptor>
    <type/>
    <language/>
    <system/>
    <version/>
    <source/>
</elementDescriptor>
<renditionInstruction>
    <type>mnemonic</type>
    <language>English</language>
    <system>UPU</system>
    <version>S42-6</version>
    <source>UPU</source>
</renditionInstruction>
<defaultDelimiter>' '</defaultDelimiter>
<defaultSeparator>','</defaultSeparator>
<defaultSequencer>','</defaultSequencer>
<defaultCollector>'-'</defaultCollector>
</identifier>
<contentDefinition>
    <templateName/>
    <templateIdentifier>
        <templateType>ADR</templateType>
        <countryCode>VE</countryCode>
        <userId>UPU</userId>
        <templateSeqNum>001</templateSeqNum>
        <templateVersion>0001</templateVersion>
    </templateIdentifier>
    <userPreferences>
        <characterSet>UNICODE</characterSet>
        <qualityThreshold/>
    </userPreferences>
    <triggerConditions>
        <lineSelect>
            <lineName lineNumber="001">SALUTATION-LINE</lineName>
        </lineSelect>
        <lineSelect>
            <isPopulated>U10.08, U10.03</isPopulated>
            <isNotPopulated>U10.00</isNotPopulated>
            <isNotPopulated>U10.02</isNotPopulated>
            <lineName lineNumber="002">NAME-LINE</lineName>
            <lineName lineNumber="003">TITLE-LINE</lineName>
            <isPopulated>U10.00, U10.02</isPopulated>
            <lineName lineNumber="002">ADDRESSEE-ORG-LINE</lineName>
            <lineName lineNumber="003">ADDRESSEE-ORG-UNIT-LINE</lineName>
        </lineSelect>
        <lineSelect>
            <isPopulated>U20.02-1-0</isPopulated>

```

```
<lineName lineNumber="004">MAILEE-PRE-ORG-UNIT-LINE</lineName>
<lineName lineNumber="005">MAILEE-ORG-LINE</lineName>
<isPopulated>U20.02-2-0, U20.00</isPopulated>
<isNotPopulated>U20.02-1-0</isNotPopulated>
<lineName lineNumber="005">MAILEE-ORG-LINE</lineName>
<lineName lineNumber="006">MAILEE-SUCC-ORG-UNIT-LINE</lineName>
</lineSelect>
<lineSelect>
  <containsValue>U40.19-0-1;"APARTADO"</containsValue>
  <isPopulated>U40.17-3-0</isPopulated>
  <lineName lineNumber="007">PO-BOX-LINE</lineName>
  <lineName lineNumber="014">DISTRICT-3-LINE</lineName>
  <containsValue>U40.19-0-1;"APARTADO"</containsValue>
  <isNotPopulated>U40.17-3-0</isNotPopulated>
  <lineName lineNumber="007">PO-BOX-LINE</lineName>
  <lineName lineNumber="008">TOWN-LINE</lineName>
  <isPopulated>40.32</isPopulated>
  <isNotPopulated>40.29</isNotPopulated>
  <isNotPopulated>40.31</isNotPopulated>
  <lineName lineNumber="007">DISTRICT-1-LINE</lineName>
  <lineName lineNumber="008">STREET-ADDRESS-LINE</lineName>
  <lineName lineNumber="009">SUPPLEMENTARY-LINE</lineName>
  <lineName lineNumber="010">DISTRICT-2-LINE</lineName>
  <lineName lineNumber="011">BUILDING-DOOR-LINE</lineName>
  <lineName lineNumber="013">SUPP-DESPATCH-LINE</lineName>
  <lineName lineNumber="014">DISTRICT-3-LINE</lineName>
  <defaultCase/>
  <lineName lineNumber="007">DISTRICT-1-LINE</lineName>
  <lineName lineNumber="008">STREET-ADDRESS-LINE</lineName>
  <lineName lineNumber="009">SUPPLEMENTARY-LINE</lineName>
  <lineName lineNumber="010">DISTRICT-2-LINE</lineName>
  <lineName lineNumber="011">BUILDING-LINE</lineName>
  <lineName lineNumber="012">BUILDING-DETAIL-LINE</lineName>
  <lineName lineNumber="013">SUPP-DESPATCH-LINE</lineName>
  <lineName lineNumber="014">DISTRICT-3-LINE</lineName>
</lineSelect>
<lineSelect>
  <lineName lineNumber="015">POSTCODE-LINE</lineName>
  <lineName lineNumber="016">COUNTRY-LINE</lineName>
</lineSelect>
</triggerConditions>
<lineData>
  <lineName lineNumber="001">SALUTATION-LINE</lineName>
  <lineComponent>
    <componentId>FA</componentId>
    <priority>001</priority>
    <elementData>
      <elementId>U10.05</elementId>
      <elementDef>form of address</elementDef>
      <elementDesc>salutation</elementDesc>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.10</elementId>
      <elementDef>qualification</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
```

```

    </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">NAME-LINE</lineName>
  <lineComponent>
    <componentId>NAM</componentId>
    <priority>002</priority>
    <elementData>
      <elementId>U10.06</elementId>
      <elementDef>given name</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U10.08</elementId>
      <elementDef>surname</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U10.09</elementId>
      <elementDef>name qualifier</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="003">TITLE-LINE</lineName>
  <lineComponent>
    <componentId>TITLE</componentId>
    <priority>003</priority>
    <elementData>
      <elementId>U10.03</elementId>
      <elementDef>function</elementDef>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="002">ADDRESSEE-ORG-LINE</lineName>
  <lineComponent>
    <componentId>A-ORG</componentId>
    <priority>002</priority>
    <elementData>
      <elementId>U10.00</elementId>
      <elementDef>organisation name</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <renditionOperator>
      <operatorId>CONCAT</operatorId>
      <fldJustify>L</fldJustify>
    </renditionOperator>
  </lineComponent>
</lineData>

```

```
        <fldText>', '</fldText>
    </renditionOperator>
    <elementData>
        <elementId>U10.01</elementId>
        <elementDef>legal status</elementDef>
        <elementDesc/>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="003">ADDRESSEE-ORG-UNIT-LINE</lineName>
    <lineComponent>
        <componentId>A-ORGU</componentId>
        <priority>007</priority>
        <elementData>
            <elementId>U10.02</elementId>
            <elementDef>organisational unit</elementDef>
            <elementDesc/>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="004">MAILEE-PRE-ORG-UNIT-LINE</lineName>
    <lineComponent>
        <componentId>M-PORGU</componentId>
        <priority>004</priority>
        <elementData>
            <elementId>U20.02-1-0</elementId>
            <elementDef>preceding organisational unit</elementDef>
            <elementDesc/>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="005">MAILEE-ORG-LINE</lineName>
    <lineComponent>
        <componentId>M-ORG</componentId>
        <priority>005</priority>
        <elementData>
            <elementId>U20.00</elementId>
            <elementDef>organisation name</elementDef>
            <elementDesc/>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <renditionOperator>
            <operatorId>CONCAT</operatorId>
            <fldJustify>L</fldJustify>
            <fldText>', '</fldText>
        </renditionOperator>
    </elementData>
```

```

        <elementId>U20.01</elementId>
        <elementDef>legal status</elementDef>
        <elementDesc/>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="006">MAILEE-SUCC-ORG-UNIT-LINE</lineName>
    <lineComponent>
        <componentId>M-SORGU</componentId>
        <priority>006</priority>
        <elementData>
            <elementId>U20.02-2-0</elementId>
            <elementDef>succeeding organisational unit</elementDef>
            <elementDesc/>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="007">PO-BOX-LINE</lineName>
    <lineComponent>
        <componentId>POBOX</componentId>
        <priority>007</priority>
        <requiredIfSelected>Y</requiredIfSelected>
        <elementData>
            <elementId>U40.19-0-1</elementId>
            <elementDef>delivery service type</elementDef>
            <elementDesc/>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
        <elementData>
            <elementId>U40.19-0-2</elementId>
            <elementDef>delivery service indicator</elementDef>
            <elementDesc/>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
        </elementData>
    </lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="007">DISTRICT-1-LINE</lineName>
    <lineComponent>
        <componentId>DIST-1</componentId>
        <priority>007</priority>
        <elementData>
            <elementId>U40.17-1-0</elementId>
            <elementDef>district/sector instance 1</elementDef>
            <elementDesc>district after addressee</elementDesc>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>

```

```
</lineData>
<lineData>
  <lineName lineNumber="008">TOWN-LINE</lineName>
  <lineComponent>
    <componentId>TOWN</componentId>
    <priority>008</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.16</elementId>
      <elementDef>town</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="008">STREET-ADDRESS-LINE</lineName>
  <lineComponent>
    <componentId>ST</componentId>
    <priority>008</priority>
    <elementData>
      <elementId>U40.21-1-2</elementId>
      <elementDef>preceding thoroughfare type</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.21-1-1</elementId>
      <elementDef>thoroughfare name</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.21-2-2</elementId>
      <elementDef>succeeding thoroughfare type</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.24-0-1</elementId>
      <elementDef>street no or plot indicator</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
      <elementId>U40.24-0-2</elementId>
      <elementDef>street number or plot type</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
  <lineComponent>
    <componentId>SUPP-1</componentId>
    <priority>008</priority>
    <elementData>
      <elementId>U40.34-1-0</elementId>
```

```

                <elementDef>supplementary delivery point data position
1</elementDef>
                <elementDesc>cross street</elementDesc>
                <fldJustify>L</fldJustify>
            </elementData>
        </lineComponent>
    </lineData>
    <lineData>
        <lineName lineNumber="009">SUPPLEMENTARY-LINE</lineName>
        <lineComponent>
            <componentId>SUPP-2</componentId>
            <priority>008</priority>
            <elementData>
                <elementId>U40.34-2-0</elementId>
                <elementDef>supplementary delivery point data position
2</elementDef>
                <elementDesc>cross street</elementDesc>
                <requiredIfSelected>Y</requiredIfSelected>
                <fldJustify>L</fldJustify>
                <posStart>001</posStart>
            </elementData>
        </lineComponent>
    </lineData>
    <lineData>
        <lineName lineNumber="010">DISTRICT-2-LINE</lineName>
        <lineComponent>
            <componentId>DIST-2</componentId>
            <priority>010</priority>
            <elementData>
                <elementId>U40.17-2-0</elementId>
                <elementDef>district/sector instance 2</elementDef>
                <elementDesc>district after thoroughfare</elementDesc>
                <requiredIfSelected>Y</requiredIfSelected>
                <fldJustify>L</fldJustify>
                <posStart>001</posStart>
            </elementData>
        </lineComponent>
    </lineData>
    <lineData>
        <lineName lineNumber="011">BUILDING-DOOR-LINE</lineName>
        <lineComponent>
            <componentId>BLDG-DOOR</componentId>
            <priority>011</priority>
            <elementData>
                <elementId>U40.26-1-1</elementId>
                <elementDef>preceding building/construction type</elementDef>
                <elementDesc/>
                <requiredIfSelected>Y</requiredIfSelected>
                <fldJustify>L</fldJustify>
                <posStart>001</posStart>
            </elementData>
            <elementData>
                <elementId>U40.26-0-2</elementId>
                <elementDef>building/construction indicator</elementDef>
                <elementDesc/>
                <requiredIfSelected>Y</requiredIfSelected>
                <fldJustify>L</fldJustify>
                <posStart>001</posStart>
            </elementData>
        </lineComponent>
    </lineData>

```

```
<renditionOperator>
  <operatorId>APPEND</operatorId>
  <fldJustify>L</fldJustify>
  <fldText>', '</fldText>
</renditionOperator>
<elementData>
  <elementId>U40.32</elementId>
  <elementDef>door</elementDef>
  <elementDesc/>
  <requiredIfSelected>Y</requiredIfSelected>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="011">BUILDING-LINE</lineName>
  <lineComponent>
    <componentId>BLDG</componentId>
    <priority>011</priority>
    <elementData>
      <elementId>U40.26-1-1</elementId>
      <elementDef>preceding building/construction type</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <elementData>
      <elementId>U40.26-0-2</elementId>
      <elementDef>building/construction indicator</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="012">BUILDING-DETAIL-LINE</lineName>
  <lineComponent>
    <componentId>BLDG-DET</componentId>
    <priority>012</priority>
    <elementData>
      <elementId>U40.29</elementId>
      <elementDef>wing</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
    <renditionOperator>
      <operatorId>CONCAT</operatorId>
      <fldJustify>L</fldJustify>
      <fldText>', '</fldText>
    </renditionOperator>
    <elementData>
      <elementId>U40.31</elementId>
      <elementDef>floor</elementDef>
      <elementDesc/>
      <fldJustify>L</fldJustify>
    </elementData>
  </lineComponent>
</lineData>
```



```

</elementData>
<renditionOperator>
  <operatorId>CONCAT</operatorId>
  <fldJustify>L</fldJustify>
  <fldText>', '</fldText>
</renditionOperator>
<elementData>
  <elementId>U40.32</elementId>
  <elementDef>door</elementDef>
  <elementDesc/>
  <fldJustify>L</fldJustify>
</elementData>
</lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="013">SUPP-DESPATCH-LINE</lineName>
  <lineComponent>
    <componentId>SUPP-DESP</componentId>
    <priority>013</priority>
    <elementData>
      <elementId>U30.33</elementId>
      <elementDef>supplementary despatch information</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="014">DISTRICT-3-LINE</lineName>
  <lineComponent>
    <componentId>DIST-3</componentId>
    <priority>014</priority>
    <elementData>
      <elementId>U40.17-3-0</elementId>
      <elementDef>district/sector instance 3</elementDef>
      <elementDesc>district before town</elementDesc>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  </lineComponent>
</lineData>
<lineData>
  <lineName lineNumber="015">POSTCODE-LINE</lineName>
  <lineComponent>
    <componentId>POSTCD</componentId>
    <priority>015</priority>
    <requiredIfSelected>Y</requiredIfSelected>
    <elementData>
      <elementId>U40.16</elementId>
      <elementDef>town</elementDef>
      <elementDesc/>
      <requiredIfSelected>Y</requiredIfSelected>
      <fldJustify>L</fldJustify>
      <posStart>001</posStart>
    </elementData>
  <elementData>

```

```
        <elementId>U40.13</elementId>
        <elementDef>postcode</elementDef>
        <elementDesc/>
        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
    </elementData>
    <elementData>
        <elementId>U40.15</elementId>
        <elementDef>region</elementDef>
        <elementDesc/>
        <requiredIfSelected>Y</requiredIfSelected>
        <fldJustify>L</fldJustify>
    </elementData>
</lineComponent>
</lineData>
<lineData>
    <lineName lineNumber="016">COUNTRY</lineName>
    <lineComponent>
        <componentId>COUNTRY</componentId>
        <priority>016</priority>
        <elementData>
            <elementId>U40.14</elementId>
            <elementDef>country</elementDef>
            <elementDesc/>
            <requiredIfSelected>Y</requiredIfSelected>
            <fldJustify>L</fldJustify>
            <posStart>001</posStart>
        </elementData>
    </lineComponent>
</lineData>
</contentDefinition>
</patdl26.xml>
```


British Standards Institution (BSI)

BSI is the national body responsible for preparing British Standards and other standards-related publications, information and services.

BSI is incorporated by Royal Charter. British Standards and other standardization products are published by BSI Standards Limited.

About us

We bring together business, industry, government, consumers, innovators and others to shape their combined experience and expertise into standards-based solutions.

The knowledge embodied in our standards has been carefully assembled in a dependable format and refined through our open consultation process. Organizations of all sizes and across all sectors choose standards to help them achieve their goals.

Information on standards

We can provide you with the knowledge that your organization needs to succeed. Find out more about British Standards by visiting our website at bsigroup.com/standards or contacting our Customer Services team or Knowledge Centre.

Buying standards

You can buy and download PDF versions of BSI publications, including British and adopted European and international standards, through our website at bsigroup.com/shop, where hard copies can also be purchased.

If you need international and foreign standards from other Standards Development Organizations, hard copies can be ordered from our Customer Services team.

Subscriptions

Our range of subscription services are designed to make using standards easier for you. For further information on our subscription products go to bsigroup.com/subscriptions.

With **British Standards Online (BSOL)** you'll have instant access to over 55,000 British and adopted European and international standards from your desktop. It's available 24/7 and is refreshed daily so you'll always be up to date.

You can keep in touch with standards developments and receive substantial discounts on the purchase price of standards, both in single copy and subscription format, by becoming a **BSI Subscribing Member**.

PLUS is an updating service exclusive to BSI Subscribing Members. You will automatically receive the latest hard copy of your standards when they're revised or replaced.

To find out more about becoming a BSI Subscribing Member and the benefits of membership, please visit bsigroup.com/shop.

With a **Multi-User Network Licence (MUNL)** you are able to host standards publications on your intranet. Licences can cover as few or as many users as you wish. With updates supplied as soon as they're available, you can be sure your documentation is current. For further information, email bsmusales@bsigroup.com.

BSI Group Headquarters

389 Chiswick High Road London W4 4AL UK

Revisions

Our British Standards and other publications are updated by amendment or revision.

We continually improve the quality of our products and services to benefit your business. If you find an inaccuracy or ambiguity within a British Standard or other BSI publication please inform the Knowledge Centre.

Copyright

All the data, software and documentation set out in all British Standards and other BSI publications are the property of and copyrighted by BSI, or some person or entity that owns copyright in the information used (such as the international standardization bodies) and has formally licensed such information to BSI for commercial publication and use. Except as permitted under the Copyright, Designs and Patents Act 1988 no extract may be reproduced, stored in a retrieval system or transmitted in any form or by any means – electronic, photocopying, recording or otherwise – without prior written permission from BSI. Details and advice can be obtained from the Copyright & Licensing Department.

Useful Contacts:

Customer Services

Tel: +44 845 086 9001

Email (orders): orders@bsigroup.com

Email (enquiries): cservices@bsigroup.com

Subscriptions

Tel: +44 845 086 9001

Email: subscriptions@bsigroup.com

Knowledge Centre

Tel: +44 20 8996 7004

Email: knowledgecentre@bsigroup.com

Copyright & Licensing

Tel: +44 20 8996 7070

Email: copyright@bsigroup.com



...making excellence a habit.™