

UPU Technical Standards, version history

Standard number	Name	Version number	Status	Date approved	Date published	Change
S1	Bar code symbology for postal receptacles	1	2	18.04.96	18.04.96	
		2	2	18.04.96	27.01.98	Release 2
		3	2	18.04.96	15.08.99	Release 3
		3	2	18.10.05	18.10.05	Version number not changed, note added to cover page re S47
			W	04.05.11	04.05.11	WITHDRAWN, refer to S47
S2	Bar code symbology for postal items	1	2	18.04.96	18.04.96	
		2	2	18.04.96	27.01.98	Release 2
		3	2	18.04.96	15.08.99	Release 3
		4	S	03.02.04	03.02.04	Superseded by S10
			W	19.04.13	19.04.13	WITHDRAWN, refer to S10
S3	Airports	1	2	18.04.96	18.04.96	
		2	2	18.04.96	27.01.98	Release 2
		3	2	18.04.96	15.08.99	Release 3
			W	31.10.13	31.10.13	WITHDRAWN, refer to IATA 3-character location (airport, city) codes
S4	Air carriers	1	2	18.04.96	18.04.96	
		2	2	18.04.96	27.01.98	Release 2
		3	2	18.04.96	15.08.99	Release 3
			W	31.10.13	31.10.13	WITHDRAWN, refer to IATA 2-character air carrier codes

Standard number	Name	Version number	Status	Date approved	Date published	Change
S5	Countries	1	2	18.04.96	18.04.96	
		2	2	18.04.96	27.01.98	Release 2
		3	2	03.06.99	15.08.99	Refer to ISO website
			W	31.10.13	31.10.13	WITHDRAWN, refer to ISO 3166 alpha-2 country codes
S6	Offices of exchange	1	1	18.04.96	18.04.96	
		2	2	30.04.97	30.04.97	
		3	2	30.04.97	27.01.98	Release 2
		4	2	30.04.97	15.08.99	Release 3
		5	S	26.11.99	01.02.00	WITHDRAWN. Refer to new S34
S7	Postal consignments	1	1	18.04.96	18.04.96	
		2	1	25.02.97	25.02.97	
		3	2	30.04.97	30.04.97	
		4	2	30.04.97	27.01.98	Release 2
		5	2	08.02.99	08.02.99	Refers to S32
		6	2	08.02.99	15.08.99	Release 3
		7	S	10.07.01	10.07.01	Status change
		8	W	23.10.01	23.10.01	WITHDRAWN
S8	Postal despatch identifier	1	1	18.04.96	18.04.96	
		2	1	25.02.97	25.02.97	
		3	2	30.04.97	30.04.97	
		4	2	30.04.97	27.01.98	Release 2
		5	2	30.04.97	15.08.99	Release 3
		6	2	07.04.14	07.01.14	Name change, update to harmonise with other UPU publications – no substantive changes

Standard number	Name	Version number	Status	Date approved	Date published	Change
S9	Postal receptacle identifier	1	2	18.04.96	18.04.96	
		2	2	25.02.97	25.02.97	
		3	2	25.02.97	27.01.98	Release 2
		4	2	25.02.97	15.08.99	Release 3
		5	2	04.11.02	08.04.03	Identification of content (more specific to content)
		6	2	06.07.04	06.07.04	Replacement of positions 24 and 25 by a combined code.
		7	2	08.02.06	08.02.06	Change to 5.3 NOTE 1 about code list 108
		8	2	07.04.14	07.04.14	Name change, update to harmonise with other UPU publications – no substantive changes
		9	2	30.10.14	30.10.14	Change to registered/Insured indicator to identify, on a bilateral basis, receptacles containing express items
S10	Identification of postal items – 13-character identifier	7	0	24.06.09	24.06.09	Merging / simplifications of S10a, S10b, S10c, S10d, S10e, addition of human-readable and barcode requirements from S45/S45
		8	1	28.10.10	28.10.10	Elimination of check digit absence indicator (X); recommended reuse period of 24 months or longer; symbology check character mandatory for Code 39; introduction of barcode print quality; removal of mandatory/regulated use of S10.
		9	2	10.05.11	10.05.11	No substantive changes, POC granted Status 2
		10	2	19.04.13	19.04.13	Updated to add service indicators covering small packets, M bags and IBRS items
		11	2	30.10.14	30.10.14	Addition of two new service indicator ranges: HA–HZ (e-commerce parcels) and AV–AZ.
		12	2	17.10.17	17.10.17	Re-wording of the interpretation of service indicator code range UA–UZ and the modification of the word “express” to “tracked” indicating the tracked letter-post service.

Standard number	Name	Version number	Status	Date approved	Date published	Change
S10	Postal items	1	2 (EMS) 1 (other)	18.04.96	18.04.96	
		2	2 (EMS) 1 (other)	18.04.96	27.01.98	Release 2
		3	2 (EMS) 1 (other)	08.02.99	08.02.99	Service indicator
		4	2 (EMS) 1 (other)	08.02.99	15.08.99	Release 3
		5				S10 split into Parts A to E
S10a	Identification of postal items Part A: Identifier structures and encoding principles	5	0	03.02.04	03.02.04	Splitting of Standard into 5 parts
		6	0	19.04.05	19.04.05	Addition to construct item identifiers from distinct components
S10b	Identification of postal items Part B: 13 character identifier For EMS items	5	2	03.02.04	03.02.04	Splitting of Standard into 5 parts
		6	2	19.04.05	19.04.05	Removal of Symbology parameters and print quality (added to S46)
S10c	Identification of postal items Part C: 13 character identifier for special letter products	5	1	03.02.04	03.02.04	Splitting of Standard into 5 parts
		6	0	19.04.05	19.04.05	Removal of Symbology parameters and print quality (added to S46)
S10d	Identification of postal items Part D: 13 character identifier for parcels	5	1	03.02.04	03.02.04	Splitting of Standard into 5 parts
		6	1	19.04.05	19.04.05	Scope modified
S10e	Identification of postal items Part E: Domestic/bilateral use of 13 character identifiers	5	0	03.02.04	03.02.04	Splitting of Standard into 5 parts
		6	0	19.04.05	19.04.05	Removal of Symbology parameters and print quality (added to S46)

Standard number	Name	Version number	Status	Date approved	Date published	Change
S11	Item tracking events	1	1 (EMSEVT)			
			1 (TRAKIT)	18.04.96	18.04.96	
		2	1 (EMSEVT)			
			1 (TRAKIT)	25.02.97	25.02.97	
		3	2 (EMSEVT)			
			1 (TRAKIT)	30.04.97	30.04.97	
		4	2 (EMSEVT)			
			1 (TRAKIT)	30.04.97	27.01.98	Release 2
		5	2 (EMSEVT)			
			1 (TRAKIT)	30.04.97	15.08.99	Release 3
			W	09.07.08	09.07.08	WITHDRAWN
S12	Format of message exchange	1	2	18.04.96	18.04.96	
		2	2	25.02.97	25.02.97	
		3	2	15.09.97	15.09.97	
		3	2	15.09.97	27.01.98	Release 2
		4	2	15.09.97	15.08.99	Release 3
		5	2	09.03.00	09.03.00	MONORD/RESORD data exchange
			W	19.04.13	19.04.13	WITHDRAWN
S13	Standard messages for consignments	1	1	18.04.96	18.04.96	
		2	W	27.01.98	27.01.98	Status change
			W	27.01.98	15.08.99	Release 3 WITHDRAWN
S14	Standard messages for despatches	1	1	18.04.96	18.04.96	
		2	W	27.01.98	27.01.98	Status change
		3	W	27.01.98	15.08.99	Release 3 WITHDRAWN

Standard number	Name	Version number	Status	Date approved	Date published	Change
S15	Standard messages for items	1	2	18.04.96	18.04.96	
		2	2	25.02.97	25.02.97	
		3	2	15.09.97	15.09.97	
		3	W	27.01.98	27.01.98	Status change
		4	W	27.01.98	15.08.99	Release 3 WITHDRAWN
S16	Standard messages for transport	1	0	18.04.96	18.04.96	
		2	0	15.09.96	15.09.96	
		2	W	27.01.98	27.01.98	Status change
		3	W	27.01.98	15.08.99	Release 3 WITHDRAWN
S17	Word processing document exchange	1	1	18.04.96	18.04.96	
		2	1	18.04.96	27.01.98	Release 2
		3	1	08.02.99	08.02.99	Includes PDF
		4	1	08.02.99	15.08.99	Release 3
			W	20.03.09	20.03.09	WITHDRAWN
S18a	ID-Tagging of letter mail items Part A: ID-Tag structure, message and binary representation		P	18.04.96	18.04.96	
		1	0	16.07.96	16.07.96	
		2	0	16.07.96	27.01.98	Release 2
		3	0	16.07.96	15.08.99	Release 3
		4	0	17.10.00	17.10.00	Take account of newer standards
		5	0	29.01.02	16.04.02	Divide into separate parts
		6	1	04.11.02	04.11.02	Reference to 4-state encoding representation, clarification of equipment identifier, deletion of fluorescent reference
		7	1	06.07.04	06.07.04	Consequence of splitting of S18d into two parts
8	1	30.11.09	28.10.10	update references, replacement of terms, elimination of annexes (now on the web)		

Standard number	Name	Version number	Status	Date approved	Date published	Change
S18b	ID-Tagging of letter mail items Part B: BNB-78 Encoding specification		P	18.04.96	18.04.96	
		1	0	16.07.96	16.07.96	
		2	0	16.07.96	27.01.98	Release 2
		3	0	16.07.96	15.08.99	Release 3
		4	0	17.10.00	17.10.00	Take account of newer standards
		5	1	29.01.02	16.04.02	Divide into separate parts
		6	1	11.07.06	11.07.06	Compliance with applicable health and safety regulations
	1	30.11.09	28.10.10	update references, replacement of terms, elimination of annexes (now on the web)		
S18c	ID-Tagging of letter mail items Part C: BNB-62 Encoding specification		P	18.04.96	18.04.96	
		1	0	16.07.96	16.07.96	
		2	0	16.07.96	27.01.98	Release 2
		3	0	16.07.96	15.08.99	Release 3
		4	0	17.10.00	17.10.00	Take account of newer standards
		5	S	16.04.02	16.04.02	Divide into separate parts; publish specification used in Canada, Ireland and USA, not for implementation
	S	30.11.09	28.10.10	update references, replacement of terms, elimination of annexes (now on the web)		

Standard number	Name	Version number	Status	Date approved	Date published	Change
S18d	ID-Tagging of letter mail items Part D: 4-state encoding Specification for flats		P	18.04.96	18.04.96	
		1	0	16.07.96	16.07.96	
		2	0	16.07.96	27.01.98	Release 2
		3	0	16.07.96	15.08.99	Release 3
		4	0	17.10.00	17.10.00	Take account of newer standards
		1	0	09.07.02	09.07.02	Divide into separate parts; include new specification
		2	0	04.11.02	04.11.02	Introduction (subject to testing) of the possibility to use contrast (black) ink or heat sensitive ink, of the possible modification of code words, modification to allow greater positional flexibility on flats
		3	0	08.07.03	08.07.03	Correction of a mathematical error in section 10
		4	0	08.07.02	20.10.03	Correction of errors erroneously introduced into previous version
		5	0	06.07.04	06.07.04	Separated into two parts: S18d for flats and S18e for small letters
6	1	12.07.05	12.07.05	Introduction of support for invisible UV-excited ink		
7	1	18.10.05	18.10.05	Note added re S19 areas F4 and F4X		
8	1	11.07.06	11.07.06	Introduction of references to the 4-state encoding symbology specification and addition of an encoding implementation and examples		
9	1	06.02.07	06.02.07	Inclusion of placement specification		
10	1	30.11.09	28.10.10	update references, replacement of terms, elimination of annexes (now on the web)		

Standard number	Name	Version number	Status	Date approved	Date published	Change
S18e	ID-Tagging of letter mail items Part D: 4-state encoding Specification for small letters	1	0	06.07.04	06.07.04	Creation of part E specifically for flats
		2	0	12.07.05	12.07.05	Introduction of support for of invisible UV-excited ink and of support for the printing of 4-state ID-tags in area F1
		3	0	18.10.05	18.10.05	Adoption of area F1 for 4-state ID-tags
		4	0	11.07.06	11.07.06	Introduction of references to the 4-state encoding symbology specification; removal of text and references to S18d; modification of the pitch, from 1,2 mm ± 5% to the range 1,1 mm to 1,2 mm; adjustment of the recommended and permitted positions for printing of the bar code; clarification of placement limitations on cross-border items; addition of an encoding implementation and examples
		5	0	30.11.09	28.10.10	Update references, elimination of annexes (now on the web)
		6	1	25.10.16	25.10.16	Status change. Information concerning the Postal-4i routing code removed.
S19	Encoding on envelopes – placement area definitions		P	18.10.95	– No pub date, was at status 0 of release 1	
		1	0	16.07.96	16.07.96	
		2	0	16.07.96	27.01.98	Release 2
		3	0	16.07.96	15.08.99	Release 3
		4	0	12.10.01	23.10.01	Complete revision which cancels and replaces all previous versions
		5	1	29.01.02	16.04.02	Status change
		5	1 / 0	04.11.02	04.11.02	Scope extended to cover all rectangular letter-mail items, including items of size above B5
		6	1 / 0	06.07.04	06.07.04	Modifications to definitions of areas F3, F4 and F4X
7	1 / 0	18.10.05	18.10.05	Updated references, adoption of area F1 for 4-state encoding, modification to definition of areas F4 and F4X		
8	1/0	11.07.06	11.07.06	S19 Split into Parts A to D		
S19	Encoding on envelopes – placement area definitions	12	1	02.03.18	26.06.18	Amalgamation of all parts back into one document. (See development of parts below). No substantive changes to this version

Standard number	Name	Version number	Status	Date approved	Date published	Change
S19a	Encoding on envelopes – Placement area definitions – Part A: General concepts and definition of the coordinate system	8	1	11.07.06	11.07.06	Splitting of the standard into 4 parts Addition of a clause to avoid area overlapping Addition/modification of note and definition, to address different directions that languages can exist plus clarification of measurement tolerances Removal of definitions linked to the machine process: leading and trailing edges and those kept as implicit ones: bottom and too as well as the definition of landscape orientation for square postal item; addition of portrait orientation definition and modifications to other definitions and notes for consistency
		9	1	06.02.07	06.02.07	
		10	1	30.10.08	30.10.08	
		11	1	12.10.17	12.10.17	
S19b	Encoding on envelopes – Placement area definitions – Part B: Areas used by postal handling organisations for the encoding of ID-tags and routing information	8	1	11.07.06	11.07.06	Splitting of the standard into 4 parts Modification of the definition of areas F4 and F4X Modification of the definition of areas F4 and F4X, eliminating support for the printing of S18d-compliant ID-tags along short edge of flats, clarification of measurement tolerances Updating and reformatting document for consistency with other parts of S19
		9	1	06.02.07	06.02.07	
		10	1	30.10.08	30.10.08	
		11	1	12.10.17	12.10.17	
S19c	Encoding on envelopes – Placement area definitions – Part C: Areas used for postmarks, indicia and service endorsements	8	0	11.07.06	11.07.06	Splitting of the standard into 4 parts Clarification of the function of area M1, redefinition of the position of area M1W, clarification of measurement tolerances Clarification of area M1 and FIM due to the update of definitions in S19a; addition of optional areas M2 and FIM2 for items over of 150 mm high with portrait address in order to retain consistency in operations with previous versions
		9	1	30.10.08	30.10.08	
		10	1	12.10.17	12.10.17	

Standard number	Name	Version number	Status	Date approved	Date published	Change
S19d	Encoding on envelopes – Placement area definitions – Part D: Areas used for the printing of addresses and associated customer applied coding	1	0	23.04.07	23.04.07	Status change
		2	0	30.10.08	30.10.08	Addition of a sub-clause concerning picture postcards, modification to avoid implicit assumption that the implicit assumption that the address is written or printed in a Latin script, reduction of the right hand margin, on flats, clarification of measurement tolerances
		3	0	12.10.17	12.10.17	Definition of areas A1, A2, A3 and A4; use of area A1 for small letters, A2 for postcards, area A3 for flats in landscape mode, and area A4 for flats in portrait mode
		4	1	02.03.18	02.03.18	Status change
S20	RFID – Reference architecture and terminology		P	18.04.96	18.04.96	
		1	0	30.04.97	30.04.97	
		2	0	30.04.97	27.01.98	Release 2
		3	0	30.04.97	15.08.99	Release 3
			W	10.07.13	10.07.13	WITHDRAWN, refer to S61
S21	Data presentation in ASN.1		P	18.04.96	18.04.96	
		1	0	27.01.98	27.01.98	
		2	0	27.01.98	15.08.99	Release 3
		3	0	30.10.13	30.10.13	Update to accommodate the withdrawal of S23 and its replacement S61
S22	RFID – System requirements and test procedures		P	18.04.96	18.04.96	
		1	0	30.04.97	30.04.97	
		2	0	30.04.97	27.01.98	Release 2
		3	0	30.04.97	15.08.99	Release 3

Standard number	Name	Version number	Status	Date approved	Date published	Change
S23a	RFID and RDC – Air interfaces: Communications and interfaces Part A: Definitions of parameters to be Standardized		P	18.04.96	18.04.96	
		1	0	16.07.98	16.07.98	
		2	0	16.07.98	15.08.99	Release 3
			W	10.07.13	10.07.13	WITHDRAWN, refer to S61
S23b	Part B: Parameters for 5.8 GHz		P	18.04.96	18.04.96	
		1	0	26.11.99	09.03.00	
			W	10.07.13	10.07.13	WITHDRAWN
S23c	Part C: Parameters for 2.45 GHz narrow band		P	18.04.96	18.04.96	
		1	0	26.11.99	09.03.00	
			W	10.07.13	10.07.13	WITHDRAWN, refer to S61
S23e	Part E: Parameters for air interface Communications at 860 MHz to 960 MHz1		P			
			0	22.04.08	22.04.08	Status change
			W	10.07.13	10.07.13	WITHDRAWN, refer to S61
S23f	Part F: Parameters values for 433 MHz/125 KHz RFID Systems		P	18.04.96	18.04.96	
		1	0	11.07.06	11.07.06	Status change
			W	24.06.09	24.06.09	WITHDRAWN, refer to S56
S23g	Part G: Parameters for 13.56 MHz		P	18.04.96	18.04.96	
		1	0	26.11.99	09.03.00	
			W	10.07.13	10.07.13	WITHDRAWN, refer to S61
S24	Representation of postal information using data identifiers		P	25.02.97	25.02.97	
		1	0	29.07.97	15.09.97	
		2	0	29.07.97	27.01.98	Release 2
		3	0	29.07.97	15.08.99	Release 3
		4	0	05.05.00	05.05.00	Update for issuer codes
5	0	23.10.01	23.10.01	Introduction of defining authority, elimination two-character issuer code		

Standard number	Name	Version number	Status	Date approved	Date published	Change
S25	Data constructs for the communication of information on postal items, batches and receptacles		P	16.07.96	16.07.96	
		1	0	16.07.98	16.07.98	
		2	0	16.07.98	15.08.99	Release 3
		3	0	23.10.01	23.10.01	Revisions to structure of licence plates and of service data, addition of supplementary service data, etc
		4	0	28.01.03	08.04.03	Licence plate prefixes and date/time specs modifications
		5	0	08.07.03	08.07.03	Addition of a new licence plate prefix
		6	0	19.04.05	19.04.05	Addition of new clause 5
		7	0	18.10.05	18.10.05	Correction of data identifiers
		8	0	29.03.06	29.03.06	Correction of examples, linking of data qualification codes, introduction of new and modification of licence plates structure
		9	0	13.07.10	28.10.10	Extension of RFID tag ID clause; updating of terms used in text and updating of references
		10	0	09.02.16	09.02.16	Adjustment of scope noting that EDIFACT encoding is not covered by the spec; references and code list references updated
S26	Licence plates for parcels		P	25.02.97	25.02.97	
		1	0	29.07.97	15.09.97	
		2	0	29.07.97	27.01.98	Release 2
		3	0	29.07.97	15.08.99	Release 3
		4	0	05.05.00	05.05.00	Update for issuer codes
		5	0	29.01.01	29.01.02	Elimination of option 2-character issuer code, numeric zero followed by 3-character issuer code, etc.
		6	0	19.04.05	19.04.05	Updated references to S10
		7	0	29.03.06	29.03.06	Eliminate, from the Foreword, references to requirements in S46

Standard number	Name	Version number	Status	Date approved	Date published	Change
S27	Framework for communication of information about postal items, batches and receptacles		P	16.07.96	16.07.96	
		1	0	16.07.98	16.07.98	
		2	0	16.07.98	15.08.99	Release 3
S28	Communication of postal information using two-dimensional symbols		P	16.07.96	16.07.96	
		1	0	16.07.98	16.07.98	
		2	0	16.07.98	15.08.99	Release 3
		3	0	19.04.05	19.04.05	Removal of support for ASN.1 encoding, addition of support for EDIFACT
S29	Bar coded receptacle labels		P	15.09.97	15.09.97	
		1	0	28.10.98	08.02.99	
		2	0	28.10.98	15.08.99	Release 3
		2	0	18.10.05	18.10.05	Version number not changed, note added to cover page re S47
			W	04.05.11	04.05.11	WITHDRAWN, refer to S47
S30	Intl postage meter approval requirements		P	29.04.98	29.04.98	
		1	0	28.10.98	28.10.98	
		2	0	28.10.98	15.08.99	Release 3
		3	1	26.11.99	01.02.00	Status change
		4	1	17.10.00	17.10.00	Change in enforcement authority
	W	18.06.19	18.06.19	WITHDRAWN		
S31	UPU issuing agency – Assignment of issuer codes		P	25.02.97	25.02.97	
		1	0	26.11.99	01.02.00	
		2	0	29.01.02	16.04.02	Complete revision
		4	1	18.10.05	18.10.05	Status change
		5	2	29.03.17	29.03.17	Status change

Standard number	Name	Version number	Status	Date approved	Date published	Change
S32	Postal consignments		P+0	08.02.99	08.02.99	
		1	0	08.02.99	15.08.99	Release 3
		2	1	10.07.01	10.07.01	Status change
		3	2	23.10.01	23.10.01	
S33	Postal Public Key Infrastructures		P	08.02.99	08.02.99	
		1	0	03.06.99	01.02.00	

Standard number	Name	Version number	Status	Date approved	Date published	Change
S34	Registration of international mail processing centres		P	03.06.99	15.08.99	
		1	0	26.11.99	01.02.00	
		2	0	10.07.01	10.07.01	
		3	0	16.04.02	16.04.02	Changes to system of assignment of codes, instructions for use, reg form
		4	0	04.11.02	04.11.02	Inclusion of name of the responsible operator and that the name must commence with the location of the IMPC
		5	0	28.01.03	28.01.03	Expansion of naming convention
		6	0	08.07.03	08.07.03	Modification to define a more precise description of the IMPC name and the responsible operator name
		7	0	06.07.04	06.07.04	Change in title – text completely revised, removal of possibility of creations/ modifications via web, adding requirement for declaration of authorisation for IMPC creation
		8	0	08.02.06	08.02.06	Modifications to accommodate aggregate mail stream segregation codes (code list 161) as well as reference to S47
		9	0	22.02.17	22.02.17	Addition of new attributes (IMPC operator code, bilateral agreement required, special type), splitting of class and category into inbound and outbound, renaming of attributes, removal of support for aggregate mail stream segregation codes, form updated, processing rules amended.
		10	0	23.01.19	23.01.19	Update related to IMPC address information and publishing of addresses and geo-coordinates and online solution (SCMS) for IMPC requests
11	1	13.02.20	13.02.20	Status change. Addition of naming convention for ETOEs and if an IMPC will be operated directly by the registering operator or by a third party.		

Standard number	Name	Version number	Status	Date approved	Date published	Change
S35	UPU issuing agency: Assignment and use of organization identifiers		P	26.11.99	01.02.00	
		1	0	24.07.00	24.07.00	
		2	0	28.01.03	28.01.03	Inclusion of naming convention
		3	0	08.07.03	08.07.03	Term "organisation" changed to "party" to enable expanded usage
		4	1	18.10.05	18.10.05	Status change
	5	2	29.03.17	29.03.17	Status change	
S36	Digital Postage Marks: Applications, Security and Design		P	16.07.96	16.07.96	
		1	0	24.07.00	30.01.01	
		2	0	23.10.01	23.10.01	Relation of DPMs to S28 and S25, modification of the definition of DPMs allowing for DPMs other than those defined in S25
		3	0	03.02.04	03.02.04	Alignment with EN 14615
		4	0	06.10.04	06.10.04	Alignment with EN 14615
	5	0	25.10.16	25.10.16	Alignment with EN 14615; addition of information that key lengths providing less than 112 bits of security strength no longer used; key lengths providing at least 112 bits of security are acceptable; recommendation of print resolutions of 300 dpi and above; r the DSA prime modulus p be at least 256 bytes in length instead of 128 bytes; modification of the usage algorithms: SHA-224, SHA-256, SHA-384 or SHA-512 for RSA and DSA generation.	
S37	Receptacle Asset Numbering		P	09.03.00	09.03.00	
		1	0	17.10.00	17.10.00	
		2	0	29.01.02	16.04.02	Update to terminology
		3	0	04.11.02	08.04.03	Addition of numeric prefixes to support conversion of container identifiers
	4	0	03.02.04	03.02.04	Alignment with CEN/TS 14631	

Standard number	Name	Version number	Status	Date approved	Date published	Change
S39	Trusted Time Stamp		P	08.02.99	08.02.99	
		1	0	30.01.01	30.01.01	
		2	1	29.01.02	08.04.03	Status change
S40	Algorithm for the generation and checking of an error detection code		P	29.01.02		
		1	0	29.01.02	16.04.02	
		2	0	20.10.03	20.10.03	Correction of typographic/mathematical errors
		3	0	19.01.05	19.01.05	Addition of simple version of algorithm
		4	0	19.04.05	19.04.05	Generalisation of formula in 5.1-9, clarification of treatment of data identifiers and verification process, reasons for verification errors.
		W	25.10.16	25.10.16	WITHDRAWN	
S41	Identification and publication of UPU code lists		P	16.04.02	16.04.02	
		1	0	09.07.02	09.07.02	
		2	1	19.01.05	19.01.05	Status change
		1	09.04.13	09.04.13	Name change, addition of rules and standardize "reference lists"	

Standard number	Name	Version number	Status	Date approved	Date published	Change
S42	International postal address components and template language		P	04.04.02		
		1	0	04.11.02	04.11.02	
		2	0	08.04.02	08.04.03	Update to terminology and templates
		3	1	03.02.04	03.02.04	Introduction of new elements and sub-types; template description in PATDL and Natural Language Notation
		4	1	06.07.04	06.07.04	New element and related element subtypes, modification to templates, new templates for Morocco, reorg of annexes
		5	1	08.02.06	08.02.06	S42 split into Parts A and B until version 7
		8	1	22.02.17	22.02.17	Published to coincide with publishing with ISO 19160-4. Harmonised content with that of ISO 19160-4: title changed, scope clarified, concepts and methods aligned with ISO 19160-1, conformance statement and tests added, some terms, address components, coding elements and sub-elements modified; sub-elements moved to code list 210, XML schema moved to UPU website; NLT withdrawn.
S42a	International postal address components and templates Part A: Conceptual hierarchy and template languages	5	1	08.02.06	08.02.06	Splitting of Standard into 2 parts
		6	1	30.10.08	30.10.08	Introduction of PATDL templates
		7	1	16.02.12	16.02.12	Inclusion of new segment for rendition, new element-sub-type and new system to distinguish levels, positions, parts plus changes to PATDL. See S42 above
S42b	International postal address components and templates Part B: Element mapping conventions, template design considerations, address templates and rendition instructions	5	1	08.02.06	08.02.06	Splitting of Standard into 2 parts
		6	1	30.10.08	30.10.08	Addition of five country templates
		7	1	16.02.12	16.02.12	Similar to S42a and addition of 12 country templates S42b has been withdrawn, templates published on UPU website. See S42 above

Standard number	Name	Version number	Status	Date approved	Date published	Change
S43	Secure electronic postal services (SEPS) interface specification		P		04.11.02	
		1	0	28.01.03	28.01.03	
		2	0	20.10.03	20.10.03	Status change. Modified to become and informative document with separate WSDL file.
		3	1	23.04.07	23.04.07	Status change
S44	Colour and Durability Attributes of franking marks	1	P 0 W	17.10.00 08.04.03 26.06.18	08.04.03	Standard withdrawn
S45	OCR and Human readable Representation of data on postal Items, labels and forms		P	16.04.02	16.04.02	
		1	0	19.04.05	19.04.05	
		2	0	30.10.09	30.10.09	Exclusion of S10, 13-ch ID from the scope, recommend use of spaces in human readable version of the bar code
		3	0	25.10.16	25.10.16	References to S40 removed (S40 is withdrawn); consequential editorial adjustments
		4	1	23.01.19	23.01.19	Status change
S46	Linear bar coded representation of data on postal items, labels and forms		P	16.04.02	16.04.02	Release 1
		1	0	19.04.05	19.04.05	
		2	0	29.03.06	29.03.06	Changes to parcel identification bar codes with a minimum height of 12,5 mm to be used on UPU forms such as CN 23, CP 71 and CP 72
		3	0	30.10.09	30.10.09	Exclusion of S10, 13-ch ID from the scope, elimination of support for Code 39, clarification of height requirements
		4	1	11.05.16	11.05.16	Status change; removal of references to S27 and S40, references updated
		5	2	17.10.17	17.10.17	Status change

Standard number	Name	Version number	Status	Date approved	Date published	Change
S47	Postal receptacle labels		P	12.07.05	12.07.05	
		1	0	18.10.05	18.10.05	
		2	0	04.05.11	04.05.11	Extensive modifications: removal of 3 rd party label production and provisions regarding overlabelling; modification of form numbers, colour coding; receptacle subclass and format separated and moved; despatch type captioned and printed; reorganisation of origin and destination information; bar code and human readable representation captioned and printing made mandatory; exempt status tick box removed; bill date redefined.
		3	1	26.02.14	26.02.14	Status change. Change to “receptacle subclass” field (only filled if different from parent despatch subclass; “No of items” field clarified; no longer possible to leave transport priority information blank in case of Surface; CN 36 French temple added
		4	1	20.04.15	20.04.15	The format of contents is moved to the top right corner and consequential changes; removal of the possibility to include a barcode error detection code
S48	Postal-4i: 4-state symbology and its use for the encoding of data on postal items		P	16.04.02	16.04.02	
		1	0	29.03.06	29.03.06	Status change
		2	1	23.01.19	23.01.19	Status change

Standard number	Name	Version number	Status	Date approved	Date published	Change
S49	Customer applied encoding of data on postal items	1	P 0	16.04.02 29.03.06	16.04.02 29.03.06	Status change References to S40 removed (S40 is withdrawn); consequential editorial adjustments; removed information on application not covered (ABLS and FIMs) as well as information on Code 39. Annex D was also removed. 1
		2	0	25.10.16	25.10.16	
		3	1	24.10.19	24.10.19	
S50	Interface between machine control bar code printers	1	P 0 W	08.04.03 23.04.07 20.04.15	08.04.03 23.04.07 20.04.15	Status change WITHDRAWN
S51	Interface between image controller and enrichment devices (OCRs, video coding systems, voting systems)	1	P 0	08.04.03 23.04.07	08.04.03 23.04.07	Status change Inclusion of different middleware approaches and alignment with CEN TS 16238 Status change, some editorial changes
		2	0	16.02.12	16.02.12	
		3	1	28.06.17	28.06.17	
S52	Functional specification for postal registered electronic mail	1	P 0	09.06.08 30.10.08	09.06.08 30.10.08	Status change Status change, modification of diagrams, removal of unnecessary verbs and new verbs added
		2	1	09.04.13	09.04.13	
S53	Exchange of name and address data	1	P 0	30.01.01 04.02.09	30.01.01 04.02.09	Status change Status change. Updated to align with S42, support for schema, wildcard and extension of PATDL elements and sub-elements, rendition of constructs as smart composites, maintaining roster option and way to associate templates for rendition
		2	1	28.06.17	28.06.17	

Standard number	Name	Version number	Status	Date approved	Date published	Change
S54	Extensible Postal Product Model and Language (EPPML)	1	P 0 W	23.04.07 20.03.09 20.04.15	23.04.07 20.03.09 20.05.15	Status change WITHDRAWN
S55	Identification of postal items – Identifier structures and encoding principles	1	P 0	09.06.08 24.06.09	09.06.08 24.06.09	Status change
S56	Air interface parameter values for 433 MHz/125 KHz RFID Systems	1 2	0 1 2	24.06.09 24.06.09 02.03.18	24.06.09 12.05.12 02.03.18	Supersedes and replaces S23f Status change Status change
S57	Statement of mailing submission (P2)	1	P 0	16.07.96 16.04.10	16.07.96 28.10.10	
S58	Postal security – General security Measures (P44)	1 2 3	P 0 1 2	27.11.11 16.02.12 26.02.14 16.02.16	27.11.11 16.02.12 26.02.14 09.02.16	PSG Status change Status change. Scope clarified; references and definitions updated; restrictive and repetitive text delete; non-security information removed and some text moved to S59 Status change; structural change in 5.2.2
S59	Postal security – Office of exchange and international airmail security (P44)	1 2 3	P 0 1 2	27.11.11 16.02.12 26.02.14 16.02.16	27.11.11 16.02.12 26.02.14 09.02.16	PSG Status change Status change. Scope clarified; references and definitions updated; restrictive and repetitive text delete; text added previous published in S58 Status change; addition of a definition for “alarm resolution”

Standard number	Name	Version number	Status	Date approved	Date published	Change
S60	Extensible Common Structure and Representation for Postal Rates (EPR) (P48)	1	P	15.05.12	15.05.12	
			0	14.11.12	14.11.12	Moved to Status 0
		2	1	26.06.18	26.08.18	Moved to Status 1
S61	Radio Frequency Identification (RFID) and Radio Data Capture (RDC) standards – RFID Reference architecture and air interfaces	1	0	10.07.13	10.07.13	Status change (replacement of S20, S23)
S62	International mail processing centres: assignment and use of operator codes	1	0	30.10.13	30.10.13	Moved to Status 0
		2	0	18.06.19	18.06.19	Updated to reflect the creation of S70
S63	Design definition for form completion Instructions (P52)		P	30.10.13	30.10.13	
		1	0	26.02.14	26.04.14	Moved to Status 0
		2	0	28.06.17	28.06.17	Amended version mechanism, addition of text to cover cases where more than one sample is provided; FCD generic template amended
S64	Postal identity management: General concepts, definition of related terms and common protocols (P46)	1	P	15.02.12	15.02.12	
			0	01.04.14	01.04.14	Moved to Status 0
S65	Open interface – Sortplan (P53)		P	30.10.13	30.10.13	
		1	0	01.04.14	01.04.14	Moved to Status 0
		1	1	26.06.18	26.06.18	Moved to Status 1
S66	Postal EDI addresses (P49)		P	10.07.13	10.07.13	
		1	0	25.06.14	29.10.15	Moved to Status 0
		2	0	25.10.16	25.10.16	Addition of explanations concerning the usage of EDI address qualifiers and references to 160b and 160c

Standard number	Name	Version number	Status	Date approved	Date published	Change
S67	Postal item label (P56 (part of))		P	28.01.15	28.05.15	Moved to Status 0 Updated to expand usage to letter-post item; add a French template, combine label with CN 22, add flexibility for zone heights, revise description of contents, add zones for item characteristics and email addresses, revise annex A.
		1	0	09.02.16	09.02.16	
		2	0	26.07.18	11.10.18	
S68	Postal identity management trust framework (P57)	1	P 0	20.04.15	20.04.15	Added the following: allowance for letter-post item labels, definition of French and English templates; flexibility in zone heights; a zone for item characteristics; zones for e-mail addresses. Revision of the description of contents zone as well as revision of addressing fields. Combined label with CN 22.
				28.06.17	28.06.17	
S69	Postal services – Open standard interface – Address data file format for OCR/VCS dictionary generation (P41)	1	P 0	30.10.09 02.03.18	30.10.09 02.03.18	Moved to Status 0
S70	Assignment and use of designated operator codes (P66)	1	P 0	15.10.18 18.06.19	15.10.18 18.06.19	Moved to Status 0

Status P projects

Number	Name	Date (ddmmyy)
P17	Customer-applied item identifiers	16.04.02
P39	Invoice and Claims EDI message for Airlines	30.10.08
P40	Enhancement of M10 (PRECON V1.21) and M12 (RESCON V1.1)	30.10.09
P42	RFID for tracking of aggregates and receptacle assets	27.01.10
P51	Standardisation and harmonisation of terminology for events occurring during the operations and transport phases for international mail	10.07.13
P54	Reporting of reception of receptacles not pre-advised	27.07.14
P56	Harmonised item label	28.01.15
P58	Pre-loading response message	20.04.15
P61	Postal container journey identifier construct	22.02.17
P62	Postal container journey label	22.02.17
P63	Examination of PREDES to report dispatch content changes	17.10.17
P64	Label standardization	16.04.18
P65	Examination of the limitations of the S10 item identifier and consideration of possibilities to overcome these limitations	15.10.18
P67	Encoding of S9 and S10 identifiers on passive RFID tags	01.04.19
P68	Letter post dispatches – review of mail subclass codes for small packets (including related EDI and forms)	17.02.20
P69	Postal item labels – size and information options	18.02.20