

**ANNEX III to
ADVANCED PASSENGER INFORMATION
GUIDELINES**

**WCO/IATA
PASSENGER LIST MESSAGE
(PAXLST)
IMPLEMENTATION GUIDE**

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Version 3.0

As this Guide is considered to be a living document, potential developers and users of the PAXLST message are recommended to confirm with the WCO or IATA that they are in possession of the latest version.

WCO/IATA PAXLST IMPLEMENTATION GUIDE

PASSENGER LIST MESSAGE (PAXLST) IMPLEMENTATION GUIDE

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WCO/IATA PAXLST IMPLEMENTATION GUIDE

PASSENGER LIST MESSAGE (PAXLST) IMPLEMENTATION GUIDE

This Document includes all the data requirements agreed by the WCO, IATA and ICAO and should be used as a basis for development of the air mode PAXLST message.

The WCO Council formally adopted the Advanced Passenger Information Guidelines and this Implementation Guide in June 2010.

IATA formally adopted the revised PAXLST message in February 2010.

1.0 INTRODUCTION

The first edition of the Advanced Passenger Information Guidelines was published in 1993 and included the data requirements that carriers were required to provide when reporting Advanced Passenger Information (API) to Border Control Authorities.

The Guideline also contained the specifications for the WCO/IATA subset of the UN/EDIFACT PAXLST message that had been designed as multi-modal, multi-functional message.

In October 2002, the WCO and IATA jointly updated the API Guidelines and reached agreement on a revised set of API data requirements.

This finalised set, adopted jointly by the WCO, IATA and ICAO in 2010, includes additional data elements that have been adopted by a number of Border Control Agencies in response to heightened security concerns within the air travel industry. This document represents the maximum number of data elements that carriers may be required to provide when reporting Advanced Passenger Information (API) to Border Control Authorities.

Carriers need to be aware that some Border Control Authorities may not require all elements of the set.

The set of requirements have been mapped into the WCO/IATA subset of the UN/EDIFACT PAXLST message and a detailed PAXLST Message Implementation Guide has been developed by the WCO and IATA.

The purpose of this Guide is to aid border control authorities and carriers in the understanding of the UN/EDIFACT PAXLST message before beginning detailed development and implementation.

This Guide contains the PAXLST message branching diagram and describes the function and use of each segment within its relative position within the message. Examples on a segment basis and on a message basis are also included.

2.0 MESSAGE RELATIONSHIPS

The PAXLST is a standalone batch message for which there is no direct response message.

The agreed data requirements for the WCO/IATA PAXLST message are defined in Section 8 of the Advanced Passenger Information Guidelines and for the purpose of message design are reproduced as follows:

Flight Information (Header Data)

Airline Code and Flight Number

Last Place/Port of Call for Aircraft

Place/Port of Initial Arrival for Aircraft

Scheduled Local Departure Dates/Times

Scheduled Local Arrival Dates/Time

Subsequent Place(s)/Port(s) of Call within the Country (for Progressive Flights)

Place/Port of Final Destination within the Country (for Progressive Flights)

Number of Passengers and Number of Crew Members

Data relating to each individual passenger or crew member :

- Core Data Elements as may be found in the Machine Readable Zone of the Official Travel Document
 - Official Travel Document Number
 - Issuing State or Organization of the Official Travel Document
 - Official Travel Document Type
 - Expiration Date of Official Travel Document
 - Surname/Given Name(s)
 - Nationality
 - Date of Birth
 - Gender
- Additional Data elements
 - Visa Number
 - Issue Date of the Visa
 - Place of Issuance of the Visa
 - Other Document Number Used for Travel
 - Type of Other Document Used for Travel
 - Primary Residence
 - Address
 - City
 - State/Province/County
 - Postal Code
 - Country

Destination Address
Address
City
State/Province/County
Postal Code
Place of Birth
Country of Primary Residence
Traveller's Status
Place/Port of Original Embarkation
Place/Port of Clearance
Place/Port of Onward Foreign Destination
Passenger Name Record Locator Number (or unique identifier)

In addition, there may a requirement to include any of the following data elements:

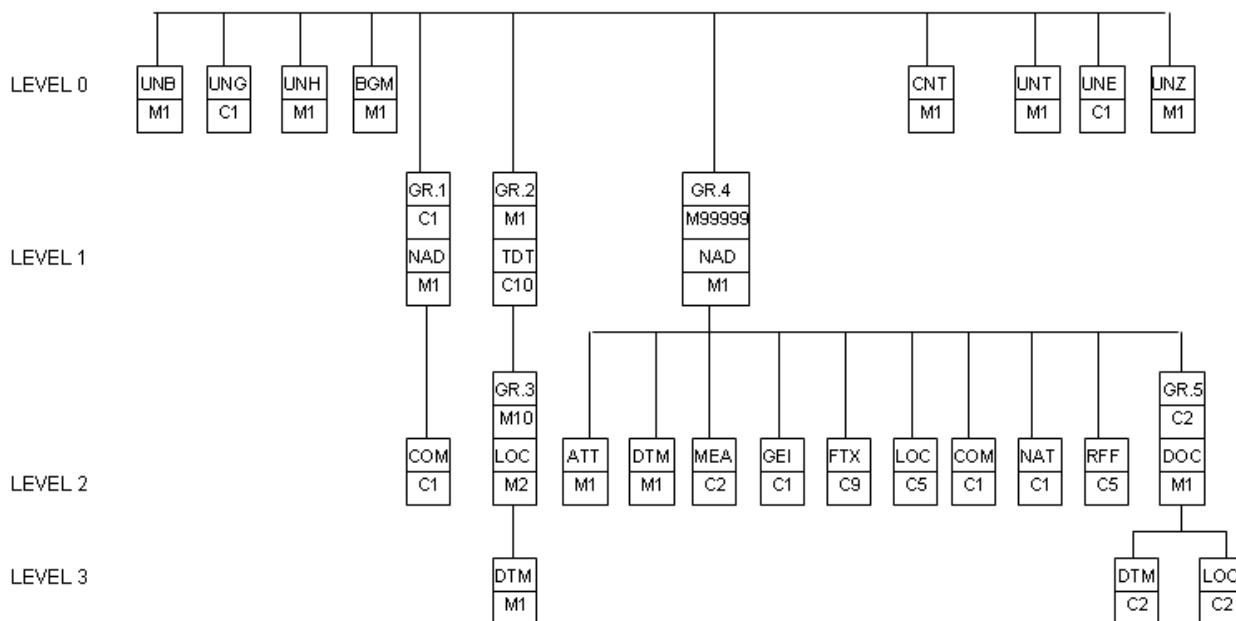
- Contact Information for the person or entity responsible for the message content
- Passenger Reference Number (supplement to Passenger Name Record Locator
- Information Verified indicator
- Passenger Contact information
- Seat Assignment
- Bag Tag Identification
- Checked Bag Quantity

Accordingly, provisional allowance is made for inclusion of these data consistent with UN/EDIFACT construction rules.

3.0 MESSAGE STRUCTURE FOR THE PAXLST MESSAGE

This message specification is based on the UN/EDIFACT Passenger List (PAXLST) Message and is specific to the air mode. It permits the transfer of passenger and crew member data from an airline to a Border Control Authority or other designated authority in the country of arrival (or departure) of the means of transport.

The basic concept of the PAXLST message is that there is one message for all passengers on the specified flight and there is another message for the crew members on that flight. The messages may be transmitted separately or combined into one transmission.



3.1 APPLICATION SEGMENTS USED IN THE WCO/IATA PAXLST MESSAGE

The segments included in the air mode implementation of PAXLST are:

ATT	Attribute
BGM	Beginning of Message
CNT	Control Total
COM	Communication Contact
DOC	Document/Message Details
DTM	Date/Time/Period
FTX	Free Text
GEI	Processing Information
LOC	Place/Location Identification
NAD	Name and Address
NAT	Nationality
RFF	Reference
TDT	Details of Transport
UNA	Service Segment Advice
UNB	Interchange Header
UNE	Functional Group Trailer
UNG	Functional Group Header
UNH	Message Header
UNT	Message Trailer
UNZ	Interchange Trailer

It should be noted that the UN/EDIFACT PAXLST message includes other segments not included above.

3.2 UNITED NATIONS SERVICE SEGMENTS

The UN Service Segments UNA, UNB and UNZ should be implemented as they are described in ISO 9735 Application Level Syntax Rules - Version 4. The use of the UNG and UNE segment pair is optional within UN/EDIFACT message syntax.

Data requirements for these segments are determined on a bilateral basis between individual carriers and respective border control authorities.

4.0 SEGMENT DETAILS FOR USE IN THE PAXLST MESSAGE

This Section provides a detailed table of each segment, in their relative position within the message, that may be required for the air mode PAXLST message.

Each table contains the UN/EDIFACT composite element and data element names, numbers and formats.

The table also contains the PAXLST format and status (Mandatory, Conditional or Not Applicable) of the elements within the segment, the number of repetitions, and the indication of a code set.

The elements that may be used in each segment are indicated by **bolding** the element name.

M or **C** in the Status column indicate a Mandatory or Conditional element.

N/A in the Status column indicates that there is no requirement to populate this field.

Additional comments on the use of the elements are also provided.

Code set values that may be used in each segment are provided in **BOLD** text. Examples of other values are provided in ***BOLD ITALICISED*** text.

4.1 UNA: SERVICE STRING ADVICE

Function: The Service String Advice (UNA) is Conditional and provides the capability to specify the service characters (delimitation syntax) used within the interchange. The UNA service string advice *must* be used if the service characters differ from the defaults. The UNA is optional if the default characters are used.

When used, the service string advice shall appear immediately before the interchange header segment. The service string advice shall begin with the upper case characters UNA immediately followed by six characters in the order shown below. The same character shall not be used in more than one position of the UNA.

Default Service Characters		
Name	Graphic Representation	Functionality
Colon	:	Component Data Element Separator
Plus sign	+	Data Element Separator
Question mark	?	Release Character
Asterisk	*	Repetition Separator
Apostrophe	'	Segment Terminator

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp.	Values / Comments
COMPONENT DATA ELEMENT SEPARATOR	UNA1	n1	n1	M	-	-	-	
DATA ELEMENT SEPARATOR	UNA2	n1	n1	M	-	-	-	
DECIMAL MARK	UNA3	n1	n1	M	-	-	-	
RELEASE CHARACTER	UNA4	n1	n1	M	-	-	-	
REPETITION SEPARATOR	UNA5	n1	n1	M	-	-	-	
SEGMENT TERMINATOR	UNA6	n1	n1	M	-	-	-	

Example: UNA:+.? *) – In this example, the right-parens represents the exception to the default Segment Terminator.

4.2 UNB: INTERCHANGE HEADER

Function: To start, identify and specify an interchange.

The conditional Status (C) of elements within this segment is used to indicate that Border Control Authorities may establish bilateral requirements for these data elements.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp.	Values / Comments
SYNTAX IDENTIFIER	S001	-	-	M	1	-	-	
Syntax identifier	0001	a4	a4	M	1	-	S001	UNOA
Syntax version number	0002	n1	n1	M	1	-	S001	4
INTERCHANGE SENDER	S002	-	-	M	1	-	-	
Sender identification	0004	an..35	an..35	M	1	-	S002	'AIRLINE1' Sender of the message
Partner identification code qualifier	0007	an..4	N/A	C	-	-	-	
Address for reverse routing	0008	an..14	N/A	C	-	-	-	
INTERCHANGE RECEIVER	S003	-	-	M	1	-	-	
Recipient identification	0010	an..35	an..35	M	1	-	S003	'NZCS' Receiver of the message
Partner identification code qualifier	0007	an..4	N/A	C	-	-	-	
Routing address	0014	an..14	N/A	C	-	-	-	
DATE AND TIME OF PREPARATION	S004	-	-	M	1	-	-	
Date of preparation	0017	n6	n6	M	1	-	S004	'091128' The default format is 'YYMMDD' (n6)
Time of preparation	0019	n4	n4	M	1	-	S004	'0900' The default format is 'HHMM' (n4)
INTERCHANGE CONTROL REFERENCE	0020	an..14	an..14	M	1	-	-	'000000001' Will be repeated in UNZ data element 0020
RECIPIENTS REFERENCE PASSWORD	S005	-	N/A	C	-	-	-	
Recipient reference password	0022	an..14	N/A	M	-	-	S005	
Recipient reference password qualifier	0025	an..2	N/A	C	-	-	S005	

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp.	Values / Comments
APPLICATION REFERENCE	0026	an..14		C				
PROCESSING PRIORITY CODE	0029	a1		C				
ACKNOWLEDGEMENT REQUEST	0031	n1		C				
COMMUNICATIONS AGREEMENT ID	0032	an..35		C				
TEST INDICATOR	0035	n1		C				

Example

UNB+UNOA:4+AIRLINE1+NZCS+091128:0900+000000001'

4.3 UNG: FUNCTIONAL GROUP HEADER

Function: To head, identify and specify a Functional Group.

The conditional Status (C) of elements within this segment is used to indicate that Border Control Authorities may establish bilateral requirements for these data elements.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp.	Values / Comments
FUNCTIONAL GROUP IDENTIFICATION	0038	an6	an6	M	1	-	-	PAXLST
APPLICATION SENDER IDENTIFICATION	S006	-	-	M	1	-	-	
Application Sender identification	0040	an..35	an..35	M	1	-	S006	'AIRLINE1' Sending Application
Partner identification code qualifier	0007	an..4	N/A	C	-	-	S006	
APPLICATION RECIPIENT IDENTIFICATION	S007	-	-	M	1	-	-	
Application Recipient identification	0044	an..35	an..35	M	1	-	S007	'NZCS' Receiving Application
Partner identification code qualifier	0007	an..4	N/A	C	-	-	S007	
DATE AND TIME OF PREPARATION	S004	-	-	M	1	-	-	
Date of preparation	0017	n6	n6	M	1	-	S004	'091128' The default format is 'YYMMDD' (n6)
Time of preparation	0019	n4	n4	M	1	-	S004	'0900' The default format is 'HHMM' (n4)
FUNCTIONAL GROUP REFERENCE NUMBER	0048	an..14	an..14	M	1	-	-	'000000001' Will be repeated in UNE data element 0048
CONTROLLING AGENCY	0051	an..2	an..2	M	1	-	-	UN
MESSAGE VERSION	S008	-	-	M	1	-	-	
Message Type Version Number	0052	an..3	an..3	M	1	-	S008	'D' (for example)
Message Type Release Number	0054	an..3	an..3	M	1	-	S008	'05B' See Note.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp.	Values / Comments
Association assigned code	0057	an..6		C				
APPLICATION PASSWORD	0058	an..14		C				

Example

UNG+PAXLST+AIRLINE1+NZCS+091128:0900+000000001+UN+D:05B'

Note: Border Control Authorities may establish bilateral requirements for the value placed in this data element.

4.4 UNH: MESSAGE HEADER

Function: To identify and specify the PAXLST message.

The conditional Status (C) of elements within this segment is used to indicate that Border Control Authorities may establish bilateral requirements for these data elements.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp.	Values / Comments
MESSAGE REFERENCE NUMBER	0062	an..14	an..14	M	1	-	-	'MSG001' Will be repeated in UNT data element 0062
MESSAGE IDENTIFIER	S009	-	-	M	1	-	-	
Message type	0065	an..6	a6	M	1	-	S009	PAXLST
Message version number	0052	an..3	a1	M	1	-	S009	D
Message release number	0054	an..3	an2	M	1	-	S009	'05B' See Note2.
Controlling agency, coded	0051	an..2	a2	M	1	-	S009	UN
Association assigned code	0057	an..6	a4	M	1	-	S009	IATA See Note1
Code list directory version number	0110	an..6		C			S009	
Message type sub-function identification	0113	an..6		C			S009	
COMMON ACCESS REFERENCE	0068	an..35		C	1			
STATUS OF THE TRANSFER	S010			C	1			
Sequence of transfers	0070	n..2		M			S010	
First and last transfer	0073	a1		C			S010	
MESSAGE SUBSET IDENTIFICATION	S016			C	1			
Message subset identification	0115	an..14		M			S016	
Message subset version number	0116	an..3		C			S016	

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp.	Values / Comments
Message subset release number	0118	an..3		C			S016	
Controlling agency, coded	0051	an..3		C			S016	
MESSAGE IMPLEMENTATION GUIDELINE IDENTIFICATION	S017			C	1			
Message implementation guideline identification	0121	an..14		M	1		S017	
Message implementation guideline version number	0122	an..3		C			S017	
Message implementation guideline release number	0124	an..3		C			S017	
Controlling agency, coded	0051	an..3		C			S017	
SCENARIO IDENTIFICATION	S018			C	1			
Scenario identification	0127	an..14		M			S018	
Scenario version number	0128	an..3		C			S018	
Scenario release number	0130	an..3		C			S018	
Controlling agency, coded	0051	an..3		C			S018	

Example

UNH+MSG001+PAXLST:D:02B:UN:IATA'

Note1

The use of code value 'IATA' in data element 0057 is used to indicate that airport and airline codes are IATA assigned codes.

Note2:

Border Control Authorities may establish bilateral requirements for the value placed in this data element.

4.5 BGM: BEGINNING OF MESSAGE

Function: To indicate whether the PAXLST message is a passenger or crew list message.

Passenger and crew details **must** be reported in separate PAXLST messages but they may be included in one transmission.

Composite/Data Element	No.	Field Type	Comm. Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
DOCUMENT/MESSAGE NAME	C002	-	-	M	1	-	-	
Document name code	1001	an..3	n3	M	1	Yes	C002	250, 745
Code list identification code	1131	an..17	-	N/A	-	-	-	
Code list responsible agency code	3055	an..3	-	N/A	-	-	-	
Document name	1000	an..35	-	N/A	-	-	-	
DOCUMENT/MESSAGE IDENTIFICATION	C106							
Document identifier	1004	an..35		N/A				
Version identifier	1056	an..9		N/A				
Revision identifier	1060	an..6		N/A				
MESSAGE FUNCTION CODE	1225	an..3		N/A				
RESPONSE TYPE CODE	4343	an..3		N/A				

Example

BGM+745' Indicates passenger list
BGM+250' Indicates crew list declaration

4.6 NAD: NAME AND ADDRESS - GR. 1

Function: To specify a contact responsible for the message content.

This may either be an assigned profile or the name of the contact person.

If the 'name' (data elements 3036) is used, then contact details must be provided in the following COM (Communication Contact) segment.

Composite/Data Element	No.	Field Type	Comm. Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
PARTY FUNCTION CODE QUALIFIER	3035	an..3	a2	M	1	Yes	--	MS
PARTY IDENTIFICATION DETAILS	C082	-	-	C	1	-	-	Used if a Profile has been assigned
Party identifier	3039	an..35	an..35	M	1	-	C082	'ABC9876'
Code list identification code	1131	an..17	-	N/A	-	-	-	
Code list responsible agency code	3055	an..3	-	N/A	-	-	-	
NAME AND ADDRESS	C058			N/A				
Name and address description	3124	an..35		N/A				
Name and address description	3124	an..35		N/A				
Name and address description	3124	an..35		N/A				
Name and address description	3124	an..35		N/A				
Name and address description	3124	an..35		N/A				
PARTY NAME	C080	-	-	C	1	-	-	Used if profile has not been established.
Party Name	3036	an..35	an..35	M	1	--	C080	'WILLIAMS' Contact Surname
Party Name	3036	an..35	an..35	M	1	-	C080	'JANE' Contact First Name
Party Name	3036	an..35	-	N/A	-	-	-	
Party Name	3036	an..35	-	N/A	-	-	-	
Party Name	3036	an..35	-	N/A	-	-	-	
Party name format code	3045	an..3		N/A	-	-	-	

Composite/Data Element	No.	Field Type	Comm. Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
STREET	C059			N/A				
Street and number or post office box identifier	3042	an..35		N/A				
Street and number or post office box identifier	3042	an..35		N/A				
Street and number or post office box identifier	3042	an..35		N/A				
Street and number or post office box identifier	3042	an..35		N/A				
CITY NAME	3164	an..35		N/A				
COUNTRY SUB-ENTITY DETAILS	C819			N/A				
Country sub-entity name code	3229	an..9		N/A				
Code list identification code	1131	an..17		N/A				
Code list responsible agency code	3055	an..3		N/A				
Country sub-entity name	3228	an..70		N/A				
POSTAL IDENTIFICATION CODE	3251	an..17		N/A				
COUNTRY NAME CODE	3207	an..3		N/A				

Examples

1. NAD+MS+ABC9876' Indicates that a profile has been established for this contact with this assigned identification
2. NAD+MS+++WILLIAMS:JANE' Indicates the name of the contact person

4.7 COM: COMMUNICATION CONTACT - GR. 1

Function: To specify the communication number(s) of the person responsible for the message content. Up to 3 communication numbers can be provided.

Data must be provided if no contact profile has been established.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
COMMUNICATION CONTACT	C076	-	-	M	3	-	-	
Communication address identifier	3148	an..512	an..35	M	1	-	C076	'514 874 0202'
Communication address code qualifier	3155	an..3	a2	M	1	Yes	C076	EM, FX, TE

Notes

1. The contact details for the 'physical transmitter' of the message may be supplied in data element 0004 in the UNB segment.

Example

COM+514 874 0202:TE+514 874 1779:FX'

Indicates telephone number and fax number of the message sender/contact

4.8 TDT: DETAILS OF TRANSPORT- GR. 2

Function: To identify the flight by IATA airline designator and flight number.

Composite/Data Element	No.	Field Type	Comm. Usage	Status	Max Rep	Code Set	Comp	Values / Comments
TRANSPORT STAGE CODE QUALIFIER	8051	an..3	n2	M	1	Yes	-	20
MEANS OF TRANSPORT JOURNEY IDENTIFIER	8028	an..17	an..8	M	1	-	-	'DL123'
MODE OF TRANSPORT	C220			N/A				
Transport mode name code	8067	an..3		N/A				
Transport mode name	8066	an..17		N/A				
TRANSPORT MEANS	C228			N/A				
Transport means description code	8179	an..8		N/A				
Transport means description	8178	an..17		N/A				
CARRIER	C040			N/A				
Carrier identifier	3127	an..17		M				'DL'
Code list identification code	1131	an..17		N/A				
Code list responsible agency code	3055	an..3		N/A				
Carrier name	3128	an..35		N/A				
TRANSIT DIRECTION INDICATOR CODE	8101	an..3		N/A				

Composite/Data Element	No.	Field Type	Comm. Usage	Status	Max Rep	Code Set	Comp	Values / Comments
EXCESS TRANSPORTATION INFORMATION	C401			N/A				
Excess transportation reason code	8457	an..3		N/A				
Excess transportation responsibility code	8459	an..3		N/A				
Customer shipment authorisation identifier	7130	an..17		N/A				
TRANSPORT IDENTIFICATION	C222			N/A				
Transport means identification name identifier	8213	an..9		N/A				
Code list identification code	1131	an..17		N/A				
Code list responsible agency code	3055	an..3		N/A				
Transport means identification name	8212	an..35		N/A				
Transport means nationality code	8453	an..3		N/A				
TRANSPORT MEANS OWNERSHIP INDICATOR CODE	8281	an..3		N/A				

Example

TDT+20+DL123+++DL' Indicates flight identification DL123, Carrier Code DL

4.9 LOC: PLACE/LOCATION IDENTIFICATION - GR.3

Function: To identify the arrival and departure airports relating to the specified flight.

Airport codes are published in the IATA Airline Coding Directory.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp.	Values / Comments
LOCATION FUNCTION CODE QUALIFIER	3227	an..3	n..3	M	1	Yes	-	87, 92, 125, 130
LOCATION IDENTIFICATION	C517	-	-	M	1	-	-	IATA Locaton Identifiers (Airport Codes)
Location name code	3225	an..35	a3	M	1	-	C517	' <i>YUL</i> '
Code list identification code	1131	an..17	-	N/A	-	-	-	
Code list responsible agency code	3055	an..3	-	N/A		-	-	
Location name	3224	an..256	-	N/A		-	-	
RELATED LOCATION ONE IDENTIFICATION	C519			N/A				
First related location name code	3223	an..25		N/A				
Code list identification code	1131	an..17		N/A				
Code list responsible agency code	3055	an..3		N/A				
First related location name	3222	an..70		N/A				
RELATED LOCATION TWO IDENTIFICATION	C553			N/A				
Second related location name code	3233	an..25		N/A				
Code list identification code	1131	an..17		N/A				
Code list responsible agency code	3055	an..3		N/A				
Second related location name	3232	an..70		N/A				
RELATION CODE	5479	an..3		N/A				

Examples

1. For a single sector progressive flight departing Brussels to New York, the following data would be provided.

LOC+125+BRU' Indicates the last airport of departure from a foreign country, i.e. Brussels National

LOC+87+JFK' Indicates the first airport of arrival in the country of destination, i.e. John F Kennedy International, New York

2. For a multi-sector progressive flight departing Heathrow to Vancouver via Montreal and Ottawa, the following data would be provided.

LOC+125+LHR' Indicates the last airport of departure from a foreign country, i.e. London Heathrow

LOC+87+YUL' Indicates the first airport of arrival in the country of destination, i.e. Montreal Dorval

LOC+92+YOW' Indicates the next airport in the country of destination, i.e. Ottawa International

LOC+130+YVR' Indicates the final destination airport in the country of destination, i.e. Vancouver International

4.10 DTM: DATE/TIME/PERIOD - GR. 3

Function: To specify the departure and arrival dates for a flight.
If required, departure and arrival times may also be specified.

All dates and times will be provided in LOCAL time.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep.	Code Set	Comp	Values / Comments
DATE/TIME/ PERIOD	C507	-	-	M	1	-	-	
Date or time or period function code qualifier	2005	an..3	n3	M	1	Yes	C507	189, 232
Date or time or period value	2380	an..35	n6 or n10	M	1	-	C507	The default format is 'YYMMDD' (n6) ' 020819 ' Other format is 'YYMMDDHHMM' (n10). ' 0208181315 '
Date or time or period format code	2379	an..3	n3	C	1	Yes	C507	' 201 ' If time (HHMM) is included in data element 2380

Examples

1. **DTM+189:0208181315:201'** Indicates the scheduled departure date and time of the flight, (i.e. August 18, 2002 at 13:15)
Code 201 is used to indicate a YYMMDDHHMM format.
2. **DTM+232:020819'** Indicates the scheduled arrival date of flight (i.e. August 19, 2002)

4.11 NAD: NAME AND ADDRESS - GR. 4

Function: To specify the names of passengers and crew aboard a specified flight.

The segment may also be used to specify either the address details of the country of residence or the address details while in a specific country.

Composite/Data Element	No.	Field Type	Comm. Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
PARTY FUNCTION CODE QUALIFIER	3035	an..3	a2	M	1	Yes	-	DDT, DDU, FL, FM
PARTY IDENTIFICATION DETAILS	C082			N/A				
Party identifier	3039	an..35		N/A				
Code list identification code	1131	an..17		N/A				
Code list responsible agency code	3055	an..3		N/A				
NAME AND ADDRESS	C058			N/A				
Name and address description	3124	an..35		N/A				
Name and address description	3124	an..35		N/A				
Name and address description	3124	an..35		N/A				
Name and address description	3124	an..35		N/A				
Name and address description	3124	an..35		N/A				
PARTY NAME	C080	-	-	M	1	-	-	Passenger or Crew Names
Party Name	3036	an..35	an..30	M	1	-	C080	'SMITH' Last name
Party Name	3036	an..35	an..30	C	1	-	C080	'JOAN' First given name (or initial)
Party Name	3036	an..35	an..30	C	1	-	C080	'A' Second given name (or initial)
Party Name	3036	an..35	-	N/A	-	-	-	
Party Name	3036	an..35	-	N/A	-	-	-	
Party name format code	3045	an..3	-	N/A	-	-	-	

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp.	Values / Comments
STREET	C059	-	-	C	-	-	-	Street Address
Street and number or post office box identifier	3042	an..35	an...35	M	1	-	C059	'235 WESTERN ROAD SUITE 203'
Street and number or post office box identifier	3042	an..35	-	N/A	-	-	-	
Street and number or post office box identifier	3042	an..35	-	N/A	-	-	-	
Street and number or post office box identifier	3042	an..35	-	N/A	-	-	-	
CITY NAME	3164	an..35	an..35	C	1	-	-	'SLEAFORD'
COUNTRY SUB-ENTITY DETAILS	C819	-	-	C	1	-	-	State/Province/County Either a code in data element 3229 or a name in data element 3228
Country sub-entity name code	3229	an..9	an..9	C	1	-	C819	'FL'
Code list identification code	1131	an..17	-	C	1	-	C819	No value required but element must be accounted for if data element 3228 included
Code list responsible agency code	3055	an..3	-	C	1	-	C819	No value required but element must be accounted for if data element 3228 included
Country sub-entity name	3228	an..70	an..35	C	1	-	C819	'LINCS'
POSTAL IDENTIFICATION CODE	3251	an..17	an..17	C	1	-	-	'PE22 4T5'
COUNTRY NAME CODE	3207	an..3	a3	C	1	-	-	'GBR' ICAO codes in Doc 9303/ISO 3166

Examples

1. **NAD+FL+++SMITH:JOAN:A'** Indicates passenger with last name Smith, first name Joan and initial A
2. **NAD+FL+++WILLIAMS:JOHN:DONALD+235 WESTERN ROAD SUITE 203+SLEAFORD+:::LINCS+PE22 4T5+GBR'** Indicates passenger with last name Williams, first name John, and second name Donald and with country of residence address.
3. **NAD+DDT+++BARRET:TODD '** Indicates an 'In Transit' Crew member.
4. **NAD+FM+++CALIBRE:STEPHAN:T '** Indicates a Crew Memeber.
5. **NAD+DDU+++SORENSEN:YNGVAR:L '** Indicates an 'In Transit' Passenger.

4.12 ATT: ATTRIBUTE - GR. 4

Function: To identify the gender of the passenger or crew member.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
ATTRIBUTE FUNCTION CODE QUALIFIER	9017	an..3	a1	M	1	Yes	-	2
ATTRIBUTE TYPE	C955			N/A			-	
Attribute type description	9021	an..17		N/A				
Code list identification code	1131	an..17		N/A				
Code list responsible agency code	3055	an..3		N/A				
Attribute type description	9020	an..70		N/A				
ATTRIBUTE DETAIL	C956	-	-	M	1	-	C956	
Attribute description code	9019	an..17	a1	M	1	Yes	C956	F, M, U
Code list identification code	1131	an..17	-	N/A	-	-	-	
Code list responsible agency code	3055	an..3	-	N/A	-	-	-	
Attribute description	9018	an256	-	N/A	-	-	-	

Example

- ATT+2++F'** Indicates a female passenger or crew member
- ATT+2++M'** Indicates a male passenger or crew member
- ATT+2++U'** Indicates when a passenger or crew member does not wish to divulge gender and the Machine Readable Zone of a document has no value (i.e. <).

4.13 DTM: DATE/TIME/PERIOD - GR. 4

Function: To specify the date of birth of a passenger or crew member.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
DATE/TIME/ PERIOD	C507	-	-	M	1	-	-	
Date or time or period function code qualifier	2005	an..3	a3	M	1	Yes	C507	329
Date or time or period value	2380	an..35	n6	M	1	-	C507	'640217' Format is always 'YYMMDD'
Date or time or period format code	2379	an..3	-	N/A	-	-	-	

Examples

DTM+329:640217' Indicates the date of birth of the passenger or crew member (i.e. February 17, 1964.)

4.14 MEA: Measurements - GR. 4

Function: To specify physical measurements.

This segment used to report number of Checked Bags.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
MEASUREMENT PURPOSE CODE QUALIFIER	6311	an..3	an..2	M	1	Yes	-	CT
MEASUREMENT DETAILS	C502	-	-	N/A	1	-	-	
Measured attribute code	6313	an..3	-	N/A	-	-	C502	
Measurement significance code	6321	an..3	-	N/A	-	-	C502	
Non-discretetmeasurement name code	6155	an..17	-	N/A	-	-	C502	
Non-discretetmeasurement name	6154	an..70	-	N/A	-	-	C502	
VALUE / RANGE	C174	-	-	M	-	-		
Measurement Unit Code	6411	an..8	-	N/A	-	-	C174	
Measure	6314	an..18	an..3	M			C174	'2'
Range minimum quantity	6162	an..18	-	N/A	-	-	C174	
Range maximum quantity	6152	an..18	-	N/A	-	-	C174	
Significant digits quantity	6432	an..2	-	N/A	-	-	C174	
SURFACE OR LAYER CODE	7383	an..3	-	N/A	-	-	-	

Examples

MEA+CT++:2' Indicates that this passenger checked two bags at pre-flight check-in.

4.15 GEI: Processing Information - GR. 4

Function: To identify that information for this passenger has been validated.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
PROCESSING INFORMATION CODE QUALIFIER	9649	an..3	an..1	M	1	Yes	-	4
PROCESSING INDICATOR	C012	-	-	M	1	-	-	
Processing indicator description code	7365	an..3	an..3	M	1	-	C012	'173' for information verified '174' for information not verified
Code list identification code	1131	an..17		N/A				
Code list responsible agency code	3055	an..3		N/A				
Processing indicator description	7364	an..35		N/A				
PROCESS TYPE DESCRIPTION CODE	7178	an..17		N/A				

Examples

GEI+4+173' Indicates that the information contained for this passenger has been verified.

4.16 FTX: FREE TEXT - GR. 4

Function: To indicate the description and bag tag numbers of the passenger or crew effects.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
TEXT SUBJECT CODE QUALIFIER	4451	an..3	An3	M	1	YES	-	BAG
FREE TEXT FUNCTION CODE	4453			N/A				
TEXT REFERENCE	C107			N/A				
Free text description code	4441	an..17		N/A				
Code list identification code	1131	an..17		N/A				
Code list responsible agency code	3055	an..3		N/A				
TEXT LITERAL	C108	-	-	M	1	-	-	
Free Text	4440	an.512	an.35	M	1		C108	'BA123456'
Free Text	4440	an.512	n..3	C	1		C108	'3'
Free Text	4440	an.512		N/A				
Free Text	4440	an.512		N/A				
Free Text	4440	an.512		N/A				
LANGUAGE NAME CODE	3453	an..3		N/A				
FREE TEXT FORMAT CODE	4447	an..3		N/A				

Example

1. **FTX+BAG+++BA987654'** - Single Bag Tag reference
2. **FTX+BAG+++AF012345:3'** - Bag Tag identification with sequential reference

4.17 LOC: PLACE/LOCATION IDENTIFICATION - GR. 4

Function: To identify the place of birth, the airports related to the journey, and the country of residence of passengers or crew members.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
LOCATION FUNCTION CODE QUALIFIER	3227	an..3	n..3	M	1	Yes	-	22, 174, 178, 179, 180
LOCATION IDENTIFICATION	C517	-	-	M	1	-	-	Either Airports related to the journey, Place of Birth or Country of Residence
Location name code	3225	an..35	a3	C	1	Yes	C517	'LIS' Airport related to journey Or 'CAN' Country of residence
<i>Code list identification code</i>	1131	an..17	-	C	1	-	C517	No value required but element must be accounted for if data element 3224 included
<i>Code list responsible agency code</i>	3055	an..3	-	C	1	-	C517	No value required but element must be accounted for if data element 3224 included No value required
Location name	3224	an..256	an..35	C	1	-	C517	' AMBER HILL GBR ' Place of Birth
RELATED LOCATION ONE IDENTIFICATION	C519			N/A				
First related location name code	3223	an..25		N/A				
Code list identification code	1131	an..17		N/A				
Code list responsible agency code	3055	an..3		N/A				
First related location name	3222	an..70		N/A				

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp.	Values / Comments
RELATED LOCATION TWO IDENTIFICATION	C553			N/A				
Second related location name code	3233	an..25		N/A				
Code list identification code	1131	an..17		N/A				
Code list responsible agency code	3055	an..3		N/A				
Second related location name	3232	an..70		N/A				
RELATION CODE	5479	an..3		N/A				

Examples

1. **LOC+178+LIS'** Indicates the airport where a passenger or crew member began their journey, i.e. Lisbon
2. **LOC+179+ORD'** For intransit passengers or crew members or for progressive clearance flights, indicates the airport where a passenger or crew member will end their journey, i.e. Chicago O'Hare.
3. **LOC+22+BOS'** For intransit passengers or crew members or for progressive clearance flights, indicates the airport where a passenger or crew member will complete clearance procedures, i.e. Boston Logan.
4. **LOC+180+:::AMBER HILL GBR'** Indicates the place of birth as per ICAO Document 9303.
5. **LOC+174+CAN'** Indicates the country of residence as per ICAO Document 9303 ISO 3166 (3 alpha).

4.18 COM: COMMUNICATION CONTACT - GR. 4

Function: To specify the communication number(s) of the passenger. Up to 2

Communication numbers can be provided.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
COMMUNICATION CONTACT	C076	-	-	M	2	-	-	
Communication address identifier	3148	an..512	an..35	M	1	-	C076	'555 123 2020'
Communication address code qualifier	3155	an..3	a2	M	1	Yes	C076	EM, TE

Example

COM+514 874 0202:TE+514 874 1779:FX'

Indicates telephone number and fax number of the message sender/contact

4.19 NAT: NATIONALITY - GR. 4

Function: To specify the nationality of the passenger or crew member.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp	Values / Comments
NATIONALITY CODE QUALIFIER	3493	an..3	n1	M	1	Yes	1	2
NATIONALITY DETAILS	C042	-	-	M	1	-	-	ICAO 9303/ISO 3166 codes
Nationality name code	3293	an..3	a3	M	1	-	C042	'CAN'
Code list identification code	1131	an..17	-	N/A	-	-	-	
Code list responsible agency code	3055	an..3	-	N/A	-	-	-	
Nationality name	3292	an..35	-	N/A	-	-	-	

Example

NAT+2+CAN'

Indicates current nationality as a Canadian

4.20 RFF: REFERENCE - GR. 4

Function: To specify the passenger reservation reference number.

Composite/Data Element	No.	Field Type	Comm. Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
REFERENCE	C506			M	1	-	-	
Reference code qualifier	1153	an..3	a3	M	1	Yes	C506	AVF, ABO, SEA , AEA,
Reference identifier	1154	an..70	an..35	M	1	-	C506	'WWHPDS'
Document line identifier	1156	an..6	-	N/A	-	-	-	
Reference version identifier	4000	an..35	-	N/A	-	-	-	
Revision identifier	1060	an..6	-	N/A	-	-	-	

Example

RFF+AVF:WWHPDS'	Indicates passenger reservation reference number
RFF+ABO:BA1321654987'	Indicates Unique Passenger Reference
RFF+SEA:22A'	Indicates assigned Seat identification
RFF+AEA:123456789'	Government agency reference number (Optionally issued by a state to facilitate booking and travel).

4.21 DOC: DOCUMENT/MESSAGE DETAILS - GR. 5

Function: To identify the official travel document and/or other document used for travel.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
DOCUMENT/MESSAGE NAME	C002	-	-	M	1	-	-	Document types as per ICAO 9303
Document name code	1001	an..3	a..2	M	1	Yes	C002	P, V <i>See Notes</i>
Code list identification code	1131	an..17	-	N/A	-	-	-	
Code list responsible agency code	3055	an..3	-	N/A	-	-	-	
Document name	1000	an..35	-	N/A	-	-	-	
DOCUMENT/MESSAGE DETAILS	C503	-	-	M	1	-	-	Document number
Document identifier	1004	an..35	an..9	M	1	-	C503	'98764312'
Document status code	1373	an..3	-	N/A	-	-	-	
Document source description	1366	an..70	-	N/A	-	-	-	
Language name code	3453	an..3	-	N/A	-	-	-	
Version identifier	1056	an..9	-	N/A	-	-	-	
Revision identifier	1060	an..6	-	N/A	-	-	-	
COMMUNICATION MEDIUM TYPE CODE	3153	an..3		N/A				
DOCUMENT COPIES REQUIRED QUANTITY	1220	n..2		N/A				
DOCUMENT ORIGINALS REQUIRED QUANTITY	1218	n..2		N/A				

Example

DOC+P+98764312' Indicates that the document type is a passport and its number.
DOC+V+9891404' Indicates that the document type is a visa and its number.

Notes

ICAO 9303 document types also include the characters **A**, **C**, **I** and may be used to indicate an Identity Card. The exact use will be defined by the Issuing State.

One additional character may be used after P, V, A, C, I to further identify the document at the discretion of the Issuing State. The exact use will be defined by the Issuing State.

Document Type '**AC**' is reserved for use as 'Crew Member Certificate' and Document Type '**IP**' is reserved for use as 'Passport Card'.

States may approve other documents as identification for travel use.
Document type codes will be assigned by the Issuing State.

Certain States have agreed to assign code '**F**' to identify 'approved non-standard identity documents used for travel'.

4.22 DTM: DATE/TIME/PERIOD - GR. 5

Function: To specify the expiry date of the official travel document or the issue date of the other document used to travel.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp.	Values / Comments
DATE/TIME/ PERIOD	C507	-	-	M	1	-	-	
Date or time or period function code qualifier	2005	an..3	n..3	M	1	Yes	C507	36, 182
Date or time or period value	2380	an..35	n6	M	1	-	C507	'050723' Format is always 'YYMMDD'.
Date or time or period format code	2379	an..3	-	N/A	-	-	-	

Examples

1. **DTM+36:050723'** Indicates the expiry date of the official travel document (i.e. July 23, 2005).
2. **DTM+182:021006'** Indicates the issue date of the other document used for travel (i.e. October 6, 2002).

4.23 LOC: PLACE/LOCATION IDENTIFICATION - GR. 5

Function: To identify either the country of issue of the official travel document or the place of issue of the other document used for travel.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
LOCATION FUNCTION CODE QUALIFIER	3227	an..3	n2	M	1	Yes	-	91
LOCATION IDENTIFICATION	C517	-	-	M	1	-	-	Either Country of Issue of official travel document (data element 3225) or Place of Issue of other document (data element 3224)
Location name code	3225	an..35	a3	C	1	Yes	C517	'CAN' ICAO 9303/ISO 3166 codes
<i>Code list identification code</i>	1131	an..17	-	C	1	-	-	No value required but element must be accounted for if data element 3224 included
<i>Code list responsible agency code</i>	3055	an..3	-	C	1	-	-	No value required but element must be accounted for if data element 3224 included
Location name	3224	an..25 6	an..35	C	1	-	-	'MONTREAL'
RELATED LOCATION ONE IDENTIFICATION	C519			N/A				
First related location name code	3223	an..25		N/A				
Code list identification code	1131	an..17		N/A				
Code list responsible agency code	3055	an..3		N/A				
First related location name	3222	an..70		N/A				

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp.	Values / Comments
RELATED LOCATION TWO IDENTIFICATION	C553			N/A				
Second related location name code	3233	an..25		N/A				
Code list identification code	1131	an..17		N/A				
Code list responsible agency code	3055	an..3		N/A				
Second related location name	3232	an..70		N/A				
RELATION CODE	5479	an..3		N/A				

Examples

1. **LOC+91+CAN'** Indicates the State responsible for issuing the passport; i.e. Canada
2. **LOC+91+:::MONTREAL'**
Indicates the city where a travel document was issued

4.24 CNT: CONTROL TOTAL

Function: To provide message control total.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
CONTROL	C270	-	-	M	1	-	-	
Control total type code qualifier	6069	an..3	n2	M	1	Yes	C270	41, 42
Control total value	6066	n..18	n..4	M	1	-	C270	' 160 '
Measurement unit code	6411	an..3	-	N/A	-	-	-	

Notes

1. The single occurrence of CNT is used to designate the total number of passengers or the total number of crew on a specified flight.
2. If more than one passenger (or crew) message is to be transmitted, the number reported in CNT in each message is the total number of passengers (or crew) on the flight.

It is **NOT** the number of passengers (or crew) being reported in each message.

Example

- CNT+42:160'** Indicates a total of 160 passengers on the flight.
CNT+41:8' Indicates a total of 8 crew members on the flight.

4.25 UNT: MESSAGE TRAILER

Function: To end and check the completeness of a message by counting the segments in the message (including UNH and UNT) and validating that the message reference number equates to data element 0062 in the UNH segment.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp.	Values / Comments
NUMBER OF SEGMENTS IN A MESSAGE	0074	n..10	n..10	M	1	-	-	'2578'
MESSAGE REFERENCE NUMBER	0062	an..14	an..14	M	1	-	-	'MSG001' Must be equal to UNH data element 0062

Example

UNT+2578+MSG001'

4.26 UNE: FUNCTIONAL GROUP TRAILER

Function: To end and check the completeness of a Functional Group.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp.	Values / Comments
NUMBER OF MESSAGES	0060	n..6	n..6	M	1	-	-	'1'
APPLICATION SENDER IDENTIFICATION	0048	an..14	an..14	M	1	-	-	'00000001' Must be equal to UNG data element 0048

Example

UNE+1+00000001'

4.27 UNZ: INTERCHANGE TRAILER

Function: To end and check the completeness of an Interchange.

Composite/Data Element	No.	Field Type	Comm Usage	Status	Max Rep	Code Set	Comp.	Values / Comments
INTERCHANGE CONTROL COUNT	0036	n..6	n..6	M	1	-	-	'1'
INTERCHANGE CONTROL REFERENCE	0020	an..14	an..14	M	1	-	-	'000000001' Must be equal to UNB data element 0020

Example

UNZ+1+000000001'

5.0 PAXLST MESSAGE EXAMPLES

The examples below are presented on a segment-by-segment basis for readability.

5.1 Single Sector Flight - Crew

This example identifies as single flight with a Crew Member clearing at the destination.

```
UNB+UNOA:4+QF+NZCS+080708:0545+QF00321'  
UNG+PAXLST+QF+ NZCS+080708:0545+81+UN+D:05B'  
UNH+PAX001+PAXLST:D:05B:UN:IATA'  
BGM+250'  
NAD+MS+USD090746'  
TDT+20+QF123'  
LOC+125+SYD'  
DTM+189:0203191540:201'  
LOC+87+HNL'  
DTM+232:0203200130:201'  
NAD+FM+++CLARK:MICHAEL+375 MARISA BLVD SUITE 210  
+WASHINGTON+DC+21159'  
ATT+2+++M'  
DTM+329:720907'  
DOC+P+MB140241'  
DTM+36:051021'  
LOC+91+CAN'  
CNT+41:1'  
UNT+16+PAX001'  
UNE+1+81'  
UNZ+1+ QF00321'
```


5.2 Progressive Flight - Passenger

This example illustrates a PAXLST message with a Passenger arriving in one country and continuing to another and requiring a visa.

```
UNB+UNOA:4+SWAIR+NZCS+080708:0545+000000011'  
UNG+PAXLST+SWAIR+ NZCS+080708:0545+11+UN+D:05B'  
UNH+SWCA749+PAXLST:D:05B:UN:IATA'  
BGM+745'  
NAD+MS+++WILLIAMS:JANE '  
COM+41 22 797 2025:TE+41 22 788 4689:FX'  
TDT+20+SW679'  
LOC+125+GVA'  
DTM+189:020322'  
LOC+87+BOS'  
DTM+232:020322'  
DTM+189:020322'  
LOC+92+ATL'  
DTM+232:020322'  
DTM+189:020323'  
LOC+130+SFO'  
DTM+232:020323'  
NAD+DDU+++WINDSOR:ELIZABETH:R'  
ATT+2++F'  
DTM+329:720623'  
LOC+178+NCE'  
LOC+22+ATL'  
LOC+179+MEX'  
LOC+174+FRA'  
NAT+2+CHE'  
RFF+AVF:RXDWWH'  
DOC+P+564SBB41'  
DTM+36+051215'  
LOC+91+FRA'  
DOC+V+VV258DD7'  
DTM+182+021212'  
DTM+36+0421201'  
LOC+91+:::MARSEILLES'  
CNT+42:1'  
UNT+33+SWCA749'  
UNE+1+11'  
UNZ+1+000000011'
```

5.3 Single Sector Flight – Passenger

This example illustrates a PAXLST message with a Passenger arriving in one country where a passport is required.

```
UNB+UNOA:4+API123+NZCS+080708:0545+000000011'  
UNG+PAXLST+123 AIRLINES+ NZCS+080708:0545+11+UN+D:05B'  
UNH+PAX11+PAXLST:D:05B:UN:IATA'  
BGM+745'  
RFF+TN:BART34567890:::1'  
NAD+MS+++A123 CUSTOMER SVC'  
COM+043 555 1212:TE+043 555 4545:FX'  
TDT+20+QQ827+++QQ'  
LOC+125+CDG'  
DTM+189:0808080900:201'  
LOC+87+AKL  
DTM+232:0808081445:201'  
NAD+FL+++BARRET:TODD+123 RUE LE MONDE+PARIS+++FRA'  
ATT+2++M'  
DTM+329:680223'  
MEA+CR++:2'  
GEI+4+ZZZ'  
FTX+BAG+++BA987654'  
LOC+22+AKL  
LOC+178+CDG'  
LOC+179+AKL  
LOC+174+FRA  
COM+514 874 0202:TE+514 874 1779:FX'  
NAT+2+FRA'  
RFF+AVF:GJIO3RT'  
RFF+ABO:UUI34T543'  
DOC+P:110:111+YY3478621G'  
DTM+36:081230'  
LOC+91+FRA'
```

CNT+42:1

UNT+29+PAX11'

UNE+1+11'

UNZ+1+000000011'

5.4 Sample PAXLST using UNA Service String Advice Segment

This example illustrates a PAXLST message that begins with a UNA segment to specify the service characters (delimitation syntax) used within the interchange. The UNA segment is *required* when characters other than the default service characters are used in the message.

```
UNA:(.) -
UNB(UNOA:4(QCAIR(USADHS(081221:0100(160415-
UNG(PAXLST(QCAIR(USADHS(081221:0100(0834343434(UN(D:05B-
UNH(1(PAXLST:D:05B:UN:IATA-
BGM(745-
NAD(MS(((QC MARKETING SYSTEM-
COM(88 65414646:TE(88 65458341:FX-
TDT(20(QC0211(((QC-
LOC(125(ICN-
DTM(189:0811221740:201-
LOC(87(SFO-
DTM(232:0812211115:201-
NAD(FL(((CHARLES:JOHNATHAN:T-
ATT(2((M-
DTM(329:540619-
LOC(22(SFO-
LOC(174(IND-
LOC(178(HYD-
LOC(179(SFO-
NAT(2(CAN-
RFF(AVF:L6RESU-
DOC(P:110:111(T6735770-
DTM(36:130705-
LOC(91(CAN-
CNT(42:001-
UNT(23(1-
UNE(1(0834343434-
UNZ(1(160415-
```

APPENDIX A – Data Element List

This Section provides data element codes lists that are used in the air mode PAXLST message. For a complete data element code list, refer to the UN Code Set Directory.

1001 Document name code

Desc: Code specifying the document name.

Repr: an..3

- 250 Crew list declaration
Declaration regarding crew members aboard the conveyance.
- 745 Passenger list
Declaration to Customs regarding passengers aboard the conveyance;
equivalent to IMO FAL 6.

ICAO 9303 Document Types

- P Passport
- V Visa
- A Identity Card (exact use defined by the Issuing State)
- C Identity Card (exact use defined by the Issuing State)
- I Identity Card (exact use defined by the Issuing State)
- AC Crew Member Certificate
- IP Passport Card'
- M Military ID (per ICAO, this has not been formally adopted and included in ICAO Document 9303. It may be premature to include it here at this time)

Other Document Types

- F Approved non-standard identity documents used for travel
(exact use defined by the Issuing State).

1153 Reference code qualifier

Desc: Code qualifying a reference.

Repr: an..3

- AVF Passenger reservation reference number
Number assigned by the travel supplier to identify the passenger reservation
- ABO Unique originating passenger reference
Reference to supplement the passenger reference number
- AEA Government agency reference number
Optionally issued by a controlling agency state to facilitate booking and travel for a passenger.
- CR Customer reference number (BD: not sure how this would differ from a government assigned number Ander AEA for purpose of this message.
Inclusion of Frequent Traveler reference was never presented as a DMR or agreed by the Contact Committee
Frequent flyer or frequent traveler reference.
- SEA Allocated seat
Reference to a seat allocated to a passenger.

2005 Date or time or period function code qualifier

Desc: Code qualifying the function of a date, time or period.

Repr: an..3

- 36 Expiry date
Date of expiry of the validity of a referenced document, price information or any other referenced data element with a limited validity period
- 182 Issue date
Date when a document/message has been or will be issued.
- 189 Departure date/time, scheduled
Date (and time) of scheduled departure of means of transport
- 232 Arrival date/time, scheduled
Date (and time) of scheduled arrival of means of transport
- 329 Birth date/time
Date/time when a person was born.

2379 Date or time or period format code

Desc: Code specifying the representation of a date, time or period.

Repr: an..3

- 201 YYMMDDHHMM
Calendar date including time without seconds
Y = Year; M = Month; D = Day; H = Hour; M = Minute.

3035 Party function code qualifier

Desc: Code giving specific meaning to a party.

Repr: an..3

- DDT In transit crew member
The movement of a crew member from one country to another via the territory of an intermediate country for which no entry is intended.
- DDU In transit passenger
The movement of a passenger from one country to another via the territory of an intermediate country for which no entry is intended.
- FL Passenger
A person conveyed by a means of transport, other than the crew.
- FM Crew member
A person manning a means of transport.
- MS Document/message issuer/sender
Issuer of a document and/or sender of a message.

3155 Communication address code qualifier

Descr: Code qualifying the communication address.

Repr: an..3

- EM Electronic mail
Exchange of mail by electronic means.
- FX Telefax
Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.
- TE Telephone
Voice/data transmission by telephone.

3225 Place/Location Identification

Refer to ATA/IATA defined three letter airport codes as published in the IATA Airline Coding Directory.

For States responsible for issuing official documents, refer to ICAO Doc 9303/ISO 3166.

3227 Location function code qualifier

Descr: Code identifying the function of a location.

Repr: an..3

- 22 Customs office of clearance
Place where Customs clearance procedure occur.
- 87 Place/port of conveyance initial arrival
Place/port in the country of destination where the conveyance initially arrives from the "Last place/port of call of conveyance" (125).
- 91 Place of document issue
The place or location where a document is issued.
- 92 Routing
Indication of a routing place.
[PAXLST: Other places/ports within the same State or Country where the referenced flight is scheduled to land (i.e. a progressive flight)].
- 125 Last place/port of call of conveyance
Conveyance departed from this last foreign place/port of call to go to "Place/port of conveyance initial arrival" (87).
- 130 Place of ultimate destination of conveyance
Seaport, airport, freight terminal, rail station or other place to which a means of transport is ultimately destined.
[PAXLST: Place of ultimate destination of conveyance" within the same State/Country for progressive flights.]

- 174 Place of residence
A place where a party lives.
[PAXLST: Country of Primary Residence]
- 178 Port of embarkation
Port where the person embarks onto the conveyance.
[PAXLST: Place where passenger began the current journey]
- 179 Port of disembarkation
Port where the person disembarks from the conveyance.
[PAXLST: Place where passenger will terminate the current journey]
- 180 Place of birth
Place where the person was born.

3493 Nationality code qualifier

Desc: Code qualifying a nationality.

Repr: an..3

- 2 Current nationality
Current nationality.

4451 Text Subject code qualifier

Desc: Code qualifying the subject of the test.

Repr: an..3

- BAG Passenger baggage information
Information related to baggage tendered by a passenger, such as odd size indication, tag

6069 Control total type code qualifier

Desc: Code qualifying the type of control of hash total.

Repr: an..3

- 41 Total number of crew
The total number of crew.
- 42 Total number of passengers
The total number of passengers aboard the conveyance.

6311 Measurement purpose code qualifier

Desc: Code qualifying the purpose of the measurement.

Repr: an..3

- CT Counts.

7365 Processing indicator description code

Desc: Code specifying a processing indicator.

- 173 Information, verified
The information has been verified.
- 174 Information, not verified
The information has not been verified.

8051 Transport stage code qualifier

Desc: Code qualifying a specific stage of transport

Repr: an..3

20 Main-carriage transport

The primary stage in the movement of cargo from the point of origin to the intended destination.

[PAXLST: The flight for which API is applicable.]

9017 Attribute function code qualifier

Desc: Code qualifying an attribute function.

Repr: an..3

2 Person

Attribute refers to a person

9019 Attribute Description Code

Desc: Code specifying an attribute.

Repr: an..3

M	Male
F	Female
U	Unknown