

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 Agencies 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	'14B' 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	
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:14B: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:

These Guidelines refer to the latest available publication of the PAXLST message of the UN/EDIFACT Directory. Border Control Agencies may already have existing guidelines based upon a previously published API Guideline version.

4.5 BGM: BEGINNING OF MESSAGE

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

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, 266, 336, 655
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	an..4	C				See examples below in Table 4.5.1
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

BGM+266' Indicates change in flight status@

BGM+336' Indicates master crew list declaration

BGM+655' Indicates Gate Pass*

*Note: A gate pass is an authorization for a non-travelling person to access the sterile area of airports for the purpose of accompanying a ticketed traveller. (Presently used only in the United States.) @ used in interactive API messages only.

Table 4.5.1

Document Name Code	Document Identifier Code	Meaning	Example
745	CP	Change Passenger Data	BGM+745+CP
745	XR	Cancel Reservation	BGM+745+XR
745	RP	Reduction in Party	BGM+745+RP
266	CL	Flight Close (only)	BGM+266+CL
266	CLNB	Flight Close w/ identified Passengers <i>not</i> on-board	BGM+266+CLNB
266	CLOB	Flight Close w/ identified Passengers on-board	BGM+266+CLOB

Commented [US(1):

266	XF	Cancel Flight	BGM+266+XF
266	CF	Change Flight/Itinerary	BGM+266+CF

4.6 RFF: REFERENCE

Function: To specify a transaction 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	TN
Reference identifier	1154	an..70	an..25	M	1	-	C506	BA123456789
Document line identifier	1156	an..6	-	N/A	-	-	-	
Version identifier	1056	an..9	-	N/A	-	-	-	
Revision identifier	1060	an..6	n..3	C	-	-	-	'2'

Example

RFF+TN:BA123456789 Indicates transaction reference number BA123456789 assigned by an airline system.

RFF+TN:OZ56789034:::2 Indicates transaction reference number OZ56789034 assigned by an airline system. The Revision Identifier may optionally be used to identify this passenger data submission as the second submission for this passenger (i.e updated passenger data).

4.7 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				
Composite/Data Element	No.	Field Type	Comm. Usage	Status	Max Rep.	Code Set	Comp.	Values / Comments
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	-	-	-	
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

4.8 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	'202 628 9292'
Communication address code qualifier	3155	an..3	a2	M	1	Yes	C076	EM, FX, TE

Notes

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

Example COM+202 628 9292:TE+202 628 4998:FX+davidsonr.at.iata.org:EM'

Indicates telephone number, fax number and email address of the message sender/contact.

Note: When reporting email addresses, special consideration should be given to any special characters appearing in the email address and potential impact to the syntax delimitation defined in the UNA segment.

4.9 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 – For arriving or departing flight 34 – For Over-flight
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	an..3	C				DL'
Code list identification code	1131	an..17		N/A				
Code list responsible agency code	3055	an..3		N/A				
Carrier name	3126	an..35		N/A				
TRANSIT DIRECTION INDICATOR CODE	8101	an..3		N/A				
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..35		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..70		N/A				
Composite/Data Element	No.	Field Type	Comm. Usage	Status	Max Rep	Code Set	Comp	Values / Comments
Transport means nationality code	8453	an..3		N/A				
TRANSPORT MEANS OWNERSHIP INDICATOR CODE	8281	an..3		N/A				
POWER TYPE								

Example

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

TDT+20+EK456' Indicates flight identification EK456, Carrier Code not required

TDT+34+AF986+++AF' Indicates flight identification AF986, Carrier Code AF, Over-flight.

4.10 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	MaxRep	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 Location Identifiers (Airport Codes)
Location name code	3225	an..35	a3	M	1	-	C517	'YUL'
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

