# Hellenic Police
# Advance Passenger Information (API) Implementation Guide

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# Contents

# 1. Introduction

The aim of this Advance Passenger Information (API) Implementation Guide is to inform airlines that operate flights to airports to Greece from a Country of origin that is not an EU Member State and a Schengen Associated Country (extra-EU/extra-Schengen flights).

Therefore, this Implementation Guide consists of a general part containing six chapters (being chapter 2 to chapter 7).
In these chapters information is handled regarding:

Chapter 2.    The airports of departure for which API-data is required and transmission times

Chapter 3.    The legal aspects of the implementation of an API-data system

Chapter 4.    How to connect to the Hellenic Police API-system

Chapter 5.    The transmission formats and addresses

Chapter 6.    The data requirements of the Hellenic Police

Chapter 7.    The enforcement policy of the Hellenic Police.

The Implementation Guide also has a part containing three annexes.
Of these annexes:
Annex I Covers the legal provisions and more specific to the articles of this law pertaining to the subject of API-data
Annex II Handles the enforcement policy regarding the sending of API-data to the Greek border authorities
Annex III Sees to the technical aspects of the API-data (the structure as well as the segment details of the messages).

Contact details:

For administrative questions:
Hellenic Police
Border Protection Division
E-mail:   tes.borderprotection@astynomia.gr
Phone:  +30 2131520701, +30 2131520121

Contact data service provider (for technical issues):
Collins Aerospace (ARINC)
Ricky Woolway
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Collins Aerospace
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Tel:      +44 (0)1293 641295

# 2.    Advance Passenger Information (API)

## 2.1    Introduction

The Hellenic Police (Greece) is embarking on a traveller data programme in order to combat illegal immigration effectively and to improve border control. In support of this strategy the Hellenic Police shall take the necessary steps to establish an obligation for carriers to transmit data upon request of the authorities responsible for carrying out checks on persons at external borders.

## 2.2    Transmission Requirements

API is required for flights coming to Greece from a Country of origin that is not an EU Member State and a Schengen Associated Country (extra-EU/extra-Schengen flights) for passengers only. Data shall be sent and structured in accordance with the UN/EDIFACT PAXLST message format described in Annex III.

The minimum version is PAXLST 05B using the IATA Type B messaging system. It is understood that most departure control systems not integrated version 12B which is preferred. However, airlines should endeavour to adopt the UN Standard version as soon as practical.

Only a single transmission is required, unless the traveller details change prior to actual departure, for example if a person has to be removed from the plane due to illness.

No pre-ambles shall be included in the Type B message payload prior to UN/EDIFACT message headers which may either commence with either "UNA" or "UNB" depending on the qualification characters used within the system

# 3.    Legal Aspects

The implementation of API is an ICAO Standard, that is, States are required to implement API. (ICAO Annex 9 Facilitation 15th Edition, ICAO Montreal October 2017).

The API program aims at helping countries to investigate and prosecute cross border crimes that may be posed by travellers.

Presidential Decree 53/2008 implementing Directive 2004/82/EC of 29 April 2004 on the obligation of carriers to communicate passenger data.

In addition to providing passenger information, airlines shall inform passengers the purposes of collecting the data, namely the prevention of illegal immigration through better border controls, and how they can contact the airline for further details. Furthermore, the airline shall inform the passenger about the following:

1.    What information is collected
2.    The recipients of the data who are the Hellenic Police Services, responsible for border control
3.    The right of the passenger to view their information and seek correction if the passenger information is incorrect (if the data has not already been destroyed).

# 4.    Airline Registration Connection and Testing

## 4.1    Introduction

Before API data is sent to the Hellenic Police the airline should register with the API program. This shall be done through the Border Protection Division of the Hellenic Police Headquarters. A test phase shall be planned and if transmission is successful a notification will be sent by the Hellenic Police to the airline confirming that the airline complies with the requirements for sending API data.

## 4.2    Registration

Airlines can register themselves by contacting the Border Protection Division of the Hellenic Police Headquarters (email: tes.borderprotection@astynomia.gr)

Airlines shall include the following information in their registration:
   a) Carrier Name
   b) Contact details of the person responsible within the carrier for their API programme including:
      a. Name
      b. Job Title
      c. Email address
      d. Telephone numbers
      e. Anticipated start date for transmission

### 4.2.1   Test phase

Since API is now widely implemented and validated for those airlines using it is anticipated that pre-production testing can be minimised enabling rapid entry into production. It is understood that implementations differ and are established using various types of Departure Control Systems (DCS) and Local Departure Control Systems (LDCS).

The test phase will be scheduled with the airline by Hellenic Police, their Service Provider ADAPTIT and Collins Aerospace (ARINC)

Testing will continue until:
   1. Transmission format is correct, error free, includes all mandatory data elements data for sending and receiving information.
   2. Information is received according to the data requirements posted in this implementation guide.

Test API transmission requires the utilisation of real data from the airline's operational system. If the airline wishes to carryout preliminary testing using their test system this will be allowed, final acceptance must however be completed from their production system as per above.

If an airline starts operations from a new airport, then testing using the same hosted departure control system, testing in advance is not necessary.

For new departure control system then testing is required.

### 4.2.2   Airline Connection Process

The following process for connecting airlines shall be applied:

1. After registration the Hellenic Police/ADAPTIT/Collins Aerospace (ARINC) will contact the airline to plan the test phase.
2. Test data will be sent to the test address ATHPTXH for 1 week or until successful.
3. The test message shall contain a minimum of 20 passenger to ensure that multi-part messages where used are correctly structured
4. Operational data (live data) will be sent to the production address for 1 week.
5. Testing will continue and transmission is working properly, and data requirements are received in good order and can be processed without problem.

### 4.2.3 Hosted and Shared DCS

Acceptance testing can be accelerated in the case where there is a common Hosted and Shared DCS platform deployed for airlines across multiple airports or a dedicated platform for all airlines at an airport. The provider for those system may nominate one lead airline for User Acceptance Testing. Once testing has been completed successfully all airlines using those facilities will be deemed certified.

# G5.   Transmission Methods and Formats

Data should be sent using the IATA Type B message format as UN/EDIFACT PAXLSTs as defined by the ICAO, IATA and WCO standard.

For more information about the UN/EDIFACT PAXLSTs, please refer to annex III PAXLST Message Implementation Guide.

The IATA address of the API production system is: **ATHPPXH**

The IATA address of the API test system is: **ATHPTXH**

API data must be sent at Off-Blocks or Departure."

# 6.   Greece Data Requirements

## 6.1   General

According to the Presidential Decree 53/2008, the following data is required:
- The number and type of travel document or other valid document designated for crossing the state border
- Date of issue, expiry date and issuing country of the travel document
- Nationality
- Full names
- Date of birth
- Border crossing point used for entry into the territory of Greece
- Code of transport
- Time of departure and arrival of transport
- The total number of passengers
- The initial point of embarkation

## 6.2   API Message Header

The following message header should be used when sending API-data to the Service Provider of Greece border authorities:

- UNB Segment Interchange Recipient ID Element:     **GKGOVAPI**
- UNG Segment Application Recipient ID Element:     **GKGOVAPI**

Airlines are obliged to send information from passengers, including transit passengers.

## 6.3    Biographical and Document Elements

Airlines are obliged to send data identical to that in the travel document that will be used to enter or transfer through Greece. All travel document data must be compliant with the relevant ICAO 9303 standards.

### 6.3.1    Passengers with Multiple Passports

In the case of a passenger travelling with an expired passport with a valid visa and valid passport, the details of the valid passport shall be provided.

In the case of a person holding multiple nationalities and travel documents, the API-data from the travel document that the passenger intends to use to enter or transfer through Greece shall be provided.

### 6.3.2    Date of Birth

The default format is 'YYMMDD' (n6). For example, a person with a date of birth of August 19th 2002 would be represented as '020819'. Care should be taken to ensure manually entered dates are sequenced correctly and in particular that the day and month are not transposed.

### 6.3.3    Credited Children

Some countries provide passports in which several people are listed such as the spouse and/or children. API-data shall be collected for every person who travels. The Machine-Readable Zone contains only the data of the passport holder. The information of the people credited must be entered manually with the same travel document details, however, the biographical details must be that of each individual traveller.

### 6.3.4    Progressive Flights

In case of a flight with two or more sectors, API-data is only required from the sector prior to arrival in Greece, but must be provided from all passengers on board from the sector prior to arrival in Greece. The airline is responsible for ensuring that travellers who disembark and re-embark at intermediate stations are the same persons who originally boarded the aircraft prior to the stop over.

### 6.3.5    Code share flight

The airline operating the flight is responsible for collecting and sending the API data, the flight number must be that of the operating airline.

### 6.3.6    Inbound/Outbound

API data is required for flights inbound to airports in Greece.

### 6.3.7    Accepted Document Types

Document types as per ICAO 9303 are accepted by the API program. The airline shall collect and provide the travel document type the passengers will use for transferring or entering Greece.

## 6.4    Technical Failure

API data is required at all times. If for any technical reason no data can be sent, the airline shall give prior notice to the authority via the following email addresses:

- Adaptit APIS Support – apis-support@adaptit.gr
- 2nd Department of the Directorate of Border Protection/A.E.A. tes.borderprotection@astynomia.gr
- The competent office of the IT Directorate / A.E.A. xiristes@astynomia.gr
- The aerial Border Crossing Points, which will receive information only in cases where the System is not available either at national or local level. Below is a table with the Border Crossing Points and the corresponding emails.

| A/A | BCP name English | IATA Code | ICAO Code | e-mail |
|---|---|---|---|---|
| 1 | Aktio Vonitsas | PVK | LGPZ | atvonitsas@astynomia.gr |
| 2 | Alexandroupoli | AXD | LGAL | asaerol.alexandroupolis@astynomia.gr |
| 3 | Andravida | PYR | LGAD | atlechainon@astynomia.gr |
| 4 | Antimachia (Kos) | KGS | LGKO | ataerolimenako@astynomia.gr |
| 5 | Araxos | GPA | LGRX | ta.dytikisachaias@astynomia.gr |
| 6 | Argostoli | EFL | LGKF | taargostoliou@astynomia.gr |
| 7 | Atsiki Limnou | LXS | LGLM | at.mirinas@astynomia.gr |
| 8 | Chania | CHQ | LGSA | ataerolimenachanion@astynomia.gr |
| 9 | Chios | JKH | LGHI | edlimxio@astynomia.gr |
| 10 | Elefsina | | LGEL | sedselefsinas@astynomia.gr |
| 11 | Heraklion | HER | LGIR | at.her.airport@astynomia.gr |
| 12 | Ioannina | IOA | LGIO | yaioanninon@astynomia.gr |
| 13 | Kalamata | KLX | LGKL | yakalamatas@astynomia.gr |
| 14 | Karpathos | AOK | LGKP | atkarpathou@astynomia.gr |
| 15 | Kastoria | KSO | LGKA | atarg.kas@astynomia.gr |
| 16 | Kavala | KVA | LGKV | ataer.kavalas@astynomia.gr |
| 17 | Kerkira (Corfou) | CFU | LGKR | ataerolimenakerkyras@astynomia.gr |
| 18 | Mikonos | JMK | LGMK | ya.mykonou@astynomia.gr |
| 19 | Mitilini | MJT | LGMT | ed.mytilinis@astynomia.gr |
| 20 | Pithagorio, Samos | SMI | LGSM | at.pythagoriou@astynomia.gr |
| 21 | Rodos (Rhodes) | RHO | LGRP | ataer.rodou@astynomia.gr |
| 22 | Sitia | JSH | LGST | asaersit@astynomia.gr |
| 23 | Skiathos | JSI | LGSK | atskiathou@hellenicpolice.gr |
| 24 | Thessaloniki | SKG | LGTS | ta.aerolimenasthes@astynomia.gr |
| 25 | Thira | JTR | LGSR | ya.thiras@astynomia.gr |
| 26 | Zakinthos | ZTH | LGZA | ta.zakynthou@astynomia.gr |
| 27 | Athina | ATH | LGAV | daaa-tm.asfaleias@astynomia.gr |
| 28 | Nea Aghialos | VOL | LGVO | atalmyrou@astynomia.gr |

The time of unavailability of each subsystem is measured from the time of reporting the failure to Adaptit until the complete restoration of each subsystem. Downtime does not include scheduled downtime (eg upgrades).
In such cases the airline shall resend the data at the earliest possible time.

## 6.5   General Aviation

General Aviation are required to send API.

# 6. Enforcement

Failure to comply with this notification of requirement will lead to administrative sanctions as laid down in Presidential Decree 53/2008.

In order to avoid data errors that could lead to fines, it is recommended that where possible airlines use electronic reading (swipe) of the Machine-Readable Zone of the travel document.

Airlines will receive monthly feedback about their general performance by email. When any data errors or incomplete transmission are identified, airlines will be contacted as soon as possible by the Hellenic Police to resolve any issues.

Airlines shall resolve any compliance issues as notified by the Hellenic Police in writing by email in a prompt manner. It is essential that airlines engage with Hellenic Police, acknowledge receipt of a non-compliance notification and respond promptly with an action plan to resolve the problem. To that extent the airline must provide the contact details, email and phone number, for their API facilitation team.

# Annex I: Relevant articles of the Greek Law on Immigration and Emigration

Pursuant to Presidential Decree 53/2008 implementing Directive 2004/82/EC of 29 April 2004 on the obligation of carriers to communicate passenger data.

# Annex II Enforcement Policy

Pursuant to Presidential Decree 53/2008 for implementing Directive 2004/82/EC of 29 April 2004 on the obligation of carriers to communicate passenger data.

# Annex III Greece PAXLST Implementation Guide

# Content

# 1. Introduction

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

The aim of this Implementation Guide is to inform airlines that operate flights to international airports in Greece, about the Advance Passenger Information (API) and interactive API requirements of Greece.

This document is based on the Guidelines on Advance passenger information (API) prepared by WCO/ IATA/ICAO (edition of 2014), APPENDIX IIA: WCO/IATA/ICAO PASSENGER LIST MESSAGE (PAXLST) IMPLEMENTATION GUIDE (version 3.0, released in October 2013), IIB WCO/IATA/ICAO API RESPONSE MESSAGE (CUSRES) IMPLEMENTATION GUIDE (version, released in April 2013).

This finalised set represents the maximum number of requirements that the airlines may be required to provide when reporting Advance Passenger Information (API) to Border Control Authorities.

The purpose of this Guide is to aid border control authorities and airlines 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.

API notifications are required for passengers for flights coming to Greece from a Country of origin that is not an EU Member State and a Schengen Associated Country (extra-EU/extra-Schengen flights), including transit passengers.

# 2    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 Advance 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

Data relating to each individual passenger

- Core Data Elements as may be found in the Machine Readable Zone of the Official Travel Document

  - Official Travel Document Number
  - Issuing Country of the Official Travel Document
  - Expiration Date of Official Travel Document
  - Issuing Date of Official Travel Document
  - Surname and Given Name(s)
  - Nationality
  - Date of Birth

# 3    Structure of PAXLST Messages

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.
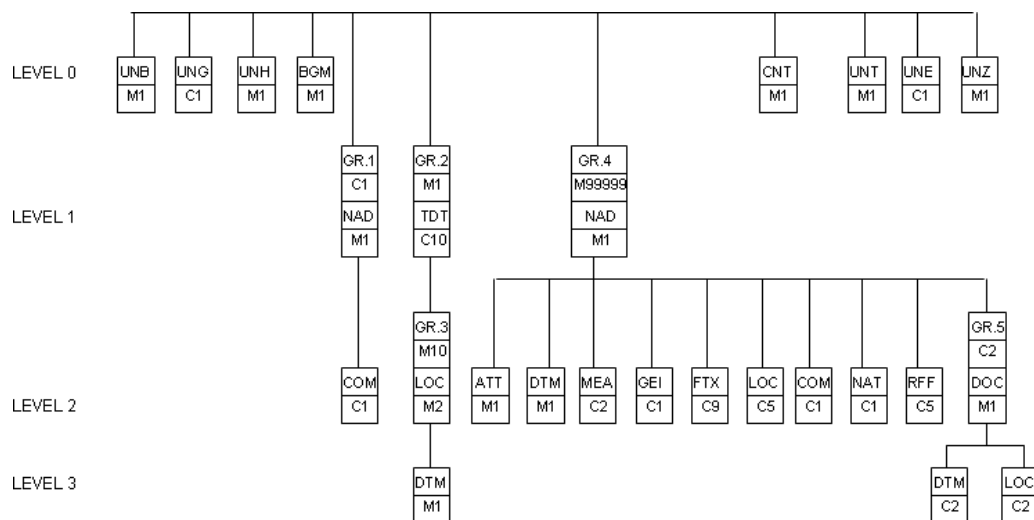
## 3.1    Application Segments Used In WCO/IATA PAXLST Messages

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 Segment Details for PAXLST Messages

This Section provides a detailed table of each segment, in their relative position within the message, that are required for PAXLST message transmission to Greece.

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 is 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 Condictional 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 | 'HPOLAPI' 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' Default format is 'YYMMDD' |
| Time of preparation | 0019 | n4 | n4 | M | 1 | - | S004 | '0900' The default format is 'HHMM' |
| INTERCHANGE CONTROL REFERENCE | 0020 | an..14 | an..14 | M | 1 | - | - | '000000001' Repeated in UNZ data element 0020 |

| 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+**HPOLAPI**+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 | Status | Max Rep | Comp. | Values / Comments |
|---|---|---|---|---|---|---|
| Functional Group Identification | 0038 | an..6 | M | | | Always "**PAXLST**" |
| Application Sender Identification | S006 | | M | | - | |
| Application Sender Identification | 0040 | an..35 | M | | | Name or code identifying the originator's company, department etc. |
| Application Recipient Identification | S007 | | M | | - | |
| Application Recipient Identification | 0040 | an..35 | M | | | Always "**HPOLAPI**" |
| Date & Time of Preparation | S004 | | M | | | May be similar to UNB S004 |
| Date of preparation | 0017 | n..6 | M | | | Local date of interchange preparation "**YYMMDD**" |
| Time of preparation | 0019 | n..4 | M | | | Local **time** of interchange preparation "**HHMM**" |
| Functional Group Reference Number | 0048 | an..14 | M | | | Unique reference assigned by sending aircraft operator's system. Identical to UNE group trailer segment, data element 0048. |
| Controlling Agency | 0051 | an..2 | M | | | Always "**UN**" |
| Message Version | S008 | an..14 | M | | | Specification of the type of messages in the functional group. |
| Message type version number | 0052 | an..1 | M | | | Always "**D**" |
| Message type release number | 0054 | an..3 | M | | | **"12B"** preferred,"**05B" is accepted.** |

Example: UNG+PAXLST+XYZ AIRLINES+**HPOLAPI**+070429:0900+100+UN+D:12B'

**Note:** Airlines should encourage their Departure Control System host provider to move to version 12B.

## 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 | 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 | "12B" |
| Controlling agency, coded | 0051 | an..2 | a2 | M | 1 | S009 | "**UN**" |
| Association assigned code | 0057 | an..6 | a4 | M | 1 | S009 | IATA See Note 1 |
| 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 | | Unique reference which is a composite of the flight number/date/scheduled arrival time Example "WB 810/121006/0555" |
| 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:12B: UN: IATA´

Note 1: The use of code value 'IATA' in data element 0057 is used to indicate that airport and airline codes are IATA assigned codes.

Note 2: Border Control Authorities may establish bilateral requirements for the value placed in this data element.

Note 3: Airlines should encourage their Departure Control System host provider to move to version 12B.

## 4.5    BGM: Beginning of Messages

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, 266 |
| **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** | C1 | 06 | | | | | | |
| **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 | | | | |

Examples

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

Table 4.5.1

| 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 |

**Notes:**
1. Document Code Identifiers CP, RP and XR are optional for Greece

## 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 | n3 | M | 1 | Yes | C506 | **TN** |
| **Reference identifier** | 1154 | an..70 | | M | 1 | - | - | |
| Document line identifier | 1156 | an..6 | | N/A | - | - | - | |
| Reference version identifier | 4000 | an..35 | | N/A | - | - | - | |
| Revision identifier | 1060 | an..6 | | N/A | - | - | - | **"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 | "XYSUPPORT" |
| **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 | | | | |
| **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 | - | - | - | |

Examples

**NAD+MS+ABC9876'** Indicates that a profile has been established for this contact with this assigned identification

**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 | '514 874 0202' |
| Communication address code qualifier | 3155 | an..3 | a2 | M | 1 | Yes | C076 | EM, FX, TE |

**Note**:  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

## 4.9    TDT: Transport Details - 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' |

**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 Identifier (Airport Codes) |
| Location name code | 3225 | an..35 | a3 | M | 1 | - | C517 | 'ATH' |

Examples

1. For a single sector progressive flight departing Johannesburg to Amsterdam, the following data would be provided.

**LOC+125+JNB'** Indicates the last airport of departure from a foreign country, i.e., Johannesburg

**LOC+87+ATH'** Indicates the first airport of arrival in the country of destination, i.e., Pristina.


2. For a multi-sector progressive flight departing Sydney to Athens via Singapore, the following data would be provided.

**ATH+125+SYD'** Indicates the original airport of departure from a foreign country, i.e., Sydney

**ATH+87+SIN'** Indicates the first airport en-route to Greece, i.e., Singapore

**ATH+130+YVR'** Indicates the final destination airport in the destination country, i.e., Vancouver

## 4.11   DTM: Date/Time - 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 | C507 | - | - | M | 1 | - | - | |
| Date or time function code qualifier | 2005 | an..3 | n3 | M | 1 | Yes | C507 | 189, 232 |
| Date or time or 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 format code | 2379 | an..3 | n3 | C | 1 | Yes | C507 | '201' If time (HHMM) is included in data element 2380 |

Examples

1. **DTM+189:2008181315:201'** Indicates the scheduled departure date and time of the flight, (i.e., August 18, 2020 at 13:15) Code 201 is used to indicate a YYMMDDHHMM format.

2. **DTM+232:200819'** Indicates the scheduled arrival date of flight (i.e., August 19, 2020)

## 4.12 NAD: Name - 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 | MaxR ep. | 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 | - | - | - | |

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'** Indicates passenger with last name Williams, first name John, and second name Donald.

## 4.13   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 | N/A | 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 | - | - | N/A | 1 | - | C956 | |
| Attribute description code | 9019 | an..17 | a1 | N/A | 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 | - | - | - | |

Examples:

**ATT+2++F'**   Indicates a female passenger or crew member
**ATT+2++M'**   Indicates a male passenger or crew member
**ATT+2++U'**   Normally used to indicate 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. <).

## 4.14   DTM: Date/Time - 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 | C507 | - | - | M | 1 | - | - | |
| Date or time function code qualifier | 2005 | an..3 | a3 | M | 1 | Yes | C507 | 329 |
| Date or time value | 2380 | an..35 | n6 | M | 1 | - | C507 | '640217' <br><br> Format is always 'YYMMDD' |
| Date or time format code | 2379 | an..3 | - | N/A | - | - | - | |

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

## 4.15 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 | MaxRep. | 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-discrete measurement name code | 6155 | an..17 | - | N/A | - | - | C502 | |
| Non-discrete measurement 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'** |

Examples

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


## 4.16 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 | MaxRep. | 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** |

Examples

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

## 4.17  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 | MaxRep. | 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'** |
| | | | | | | | | |

Example

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

## 4.18  LOC: Place/Location Identification - GR. 4

Function: To identify the place of birth, the airports related to the journey 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 |
| Code list identification code | 1131 | an..17 | - | C | 1 | - | C517 | No value required but element must be accounted for if data element 3224 included |
| Code list responsible agency code | 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 | N/A | 1 | - | C517 | |

Examples

1. **LOC+178+LIS'** Indicates the airport where a passenger or crew member began their journey, i.e., Lisbon

2. LOC+179+AMS'  For transit passengers or crew members or for progressive clearance flights, indicates the airport where a passenger or crew member will end their journey, i.e., Amsterdam-Schiphol.

3. LOC+22+BOS'  For in transit 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+174+CAN' Indicates the country of residence as per ICAO Document 9303 ISO 3166 (3 alpha). Not required by Greece Border Control Authorities

## 4.19  COM: COMMUNICATION CONTACT - GR. 4

Function: To specify the communication number(s) of the passenger. Up to 3 Communication numbers can be provided.

| Composite/Data Element | No. | Field Type | Comm Usage | Status | MaxRep. | CodeSet | 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, FX** |

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 traveller.

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

## 4.20 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 | - | - | - | |

Examples

**NAT+2+CAN'**     Indicates current nationality as a Canadian

## 4.21 RFF: REFERENCE - GR. 4

Function:     To specify the passenger reservation reference number. To specify the passenger reservation number, unique passenger reference, and other reference information related to this traveller. Up to 5 occurrences of this segment may be present.

| Composite/Data Element | No. | Field Type | Comm.Usage | Status | MaxRep. | CodeSet | Comp. | Values / Comments |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| REFERENCE | C506 | | | M | 1 | - | - | |
| Reference code qualifier | 1153 | an..3 | a3 | M | 1 | Yes | C506 | **AVF, ABO, SEA, AEA, CR** |
| 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)

RFF+CR:ABC123'     Customer Reference Number. Frequent flyer or frequent traveller reference.

## 4.22   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<br>See Notes |
| 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' |

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.

**DOC+I+G123456'**   Indicates that the document type is state issued document of identity 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'.

## 4.23   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 | C507 | - | - | M | 1 | - | - | |
| Date or time function code qualifier | 2005 | an..3 | n..3 | M | 1 | Yes | C507 | 36, 182 |
| Date or time value | 2380 | an..35 | n6 | M | 1 | - | C507 | '050723'<br>Format is always 'YYMMDD'. |
| Date or time 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)

## 4.24 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 |
| Code list identification code | 1131 | an..17 | - | C | 1 | - | - | No value required but element must be accounted for if data element 3224 included |
| Code list responsible agency code | 3055 | an..3 | - | C | 1 | - | - | No value required but element must be accounted for if data element 3224 included |
| Location name | 3224 | an..256 | an..35 | C | 1 | - | - | |

Example: **LOC+91+CAN'** Indicates the State responsible for issuing the passport; i.e. Canada

## 4.25   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.

Examples:

**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.

## 4.26   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' <br> Must be equal to UNH data element 0062 |

Example: UNT+2578+MSG001´

# 5    PAXLST Message Examples

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

## 5.1    Single Sector Flight

The example below shows the final part of a 28-part PAXLST.

UNA:(.) -

UNB+UNOA:4+BA+HPOLAPI+111025:1015+XY123610251015++APIS'

UNG+PAXLST+RTZ+ HPOLAPI +111025:1015+001+UN+D:02B'

UNH+PAX001+PAXLST: D:02B: UN: IATA+XY123610251015+28: F'

BGM+745'

NAD+MS+++XYSUPPORT'

COM+33 04 61 62 63:TE+33 04 61 62 64: FX'

TDT+20+XY1236'

LOC+125+SIN'

DTM+189:1110251010:201'

LOC+87+AMS'

DTM+232:1110251250:201'

NAD+FL+++WONG: SUZI WING'

ATT+2++U'

DTM+329:600519'

MEA+CT++:3'

GEI+4+174'

FTX+BAG+++BA012345:3'

LOC+178+SIN'

LOC+179+AMS'

LOC+22+AMS'

NAT+2+SGP'

RFF+AVF:2ZYYMW'

BA1234567811'

DOC+P: 110:111+S3012211B'

DTM+36:121105'

LOC+91+SGP'

NAD+FL+++HOFF: ELSBETH DAISY'

ATT+2++U'

DTM+329:520811'

MEA+CT++:1'

GEI+4+174'

FTX+BAG+++BA012348'

LOC+178+SIN'

LOC+179+AMS'

LOC+22+AMS'

NAT+2+GBR'

RFF+AVF:6RNOXD'

DOC+P: 110:111+095512834'

DTM+36:160714'

LOC+91+GBR'

NAD+FL+++HOFF: ROGER CHRISTOPHER'

ATT+2++U'

DTM+329:520122'

MEA+CT++:0'

GEI+4+174'

FTX+BAG+++'

LOC+178+SIN'

LOC+179+AMS'

LOC+22+AMS'

NAT+2+GBR'

RFF+AVF:6RNOXD'

RFF+ABO:BA1234567812'

DOC+P: 110:111+305408713'

DTM+36:130818'

LOC+91+GBR'

CNT+42:111'

UNT+44+PAX001'

UNE+001+001'

UNZ+1+XY123610251015'

## 5.2   Progressive Flight

A passenger arriving in one country and continuing to another and requiring a visa


UNH+SWCA749+PAXLST: D:02B: 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'

# Appendix A

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

## 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

**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/

Date 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

> Desc: 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 nationality.

Repr: an..3

2 Current nationality

  Current nationality.

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.

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 code description

  Desc: Code specifying an attribute.

  Repr: an..3

  M  Male

  F  Female

  U  Unknown