



MARITIME

Advance Passenger Information System (APIS)

Electronic Notice of Arrival/Departure (e-NOA/D)

Business Rules

JUNE 2011

PURPOSE

The Business Rules contained in this document were created to provide guidance for the development of applications based on the Electronic Notice of Arrival/Departure (e-NOA/D) Extensible Markup Language (XML) Schema. Developers must conform to the Business Rules and the XML Schema. The end result must be an XML output file submitted to CARICOM Implementation Agency for Crime and Security (IMPACS) Joint Regional Communications Centre (JRCC) via ARINC, Web services or e-mail (e-mail is used only in the event of Application Technical Difficulties) for onward transmission to the Governments of the CARICOM Member States participating in APIS.

Please direct any other questions regarding the schema to apis-support@impacsjrcc.org

1. PARTICIPATING COUNTRIES

There are ten (10) Member States participating in the CARICOM Advance Passenger Information System (CARICOM APIS), namely;

- (1) Antigua and Barbuda
- (2) Barbados
- (3) Dominica
- (4) Grenada
- (5) Guyana
- (6) Jamaica
- (7) St. Kitts and Nevis
- (8) St. Lucia
- (9) St. Vincent and the Grenadines
- (10) Trinidad and Tobago

2. ROLE OF THE JRCC

The Joint Regional Communications Centre (JRCC) was nominated by the CARICOM Participating Member States as their agent for collection, collation and dissemination of API.

3. DIACRITICAL MARKS

Use of diacritical marks/special characters are not permitted as they will cause application errors resulting in files not being processed successfully.

^{*}CARICOM seaports are the ports located in the participating countries listed above.

4. TIMINGS AND SUBMISSIONS

eNOAD files must be submitted within the time period specified below.

Arrivals

I. Arriving from a port outside the Domestic Space

No later than twenty-four (24) hours prior to arrival.

II. Arriving from a port within the Domestic Space

No later than one (1) hour prior to arrival at the next port within the Domestic Space.

Departures

III. Departure to a port outside the Domestic Space

No later than fifteen (15) minutes after departure from a port within the Domestic Space.

5. SEAPORTS

In cases where an ISO Two (2) Letter Code and UNLocation_Code Three (3) Letter Code is not found for a port you are querying, you are required to use the code for the closest seaport within the same country.

E-NOA/D SCHEMA

XMLSchema-Instance Namespace

The XMLSchema-Instance namespace must be declared in the root node as follows:

<NOTICE xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

Nillable Elements

For the XML file to pass validation elements not required to have a value, but are not of the type string such as **<RECEIVED_DATE_TIME>** must supply the attribute xsi:nil="true" if the element has a null value. Otherwise, the attribute does not need to be included in the element. The following is an example of using the nil attribute in an element with a null value:

<RECEIVED_DATE_TIME xsi:nil="true" />

If the **<RECEIVED_DATE_TIME>** element did have a value it would be formatted as follows:

<RECEIVED_DATE_TIME>2001-08-04T16:30:20</RECEIVED_DATE_TIME>

String Elements with Null Value

For the XML file to pass validation elements not required to have a value, but are of the type string such **<NOTICE_ID>** may simply format an empty element for null values. The following is an example of a string element with a null value:

<NOTICE_ID />

Data Element Business Rules

While the XML Schema describes the structure of the file and the data types, it does not guarantee that the actual delivered data will be compliant with the receiving system. For example, the receiving system may require a value of either YES or NO, and any other value may not be compatible with the system's business rules for evaluating the content. Therefore, in order to correctly assemble the XML file, **the business rules for each data element must be known and adhered to**. The following provides the business rules for each data element named in the XML Schema.

<NOTICE>|<NOTICE_DETAILS>|<CREATED_DATE_TIME>

Example: 2001-08-04T16:30:20

Value Required: Yes
Nillable: No

Format Rules: The date shall be formatted as YYYY-MM-DD followed by a T followed by the time in 24-

hour format as HH:MM:SS

Business Rules: This is the date/time that the message is created. This value must contain the originally

submitted value for an update notice. The value shall be no less than 1755-01-01 and no

greater than 9999-01-01.

<NOTICE>|<NOTICE_DETAILS>|<RECEIVED_DATE_TIME>

Example: 2001-08-04T16:30:20

Value Required: No Nillable: Yes

Format Rules: The date shall be formatted as YYYY-MM-DD followed by a **T** followed by the time in 24-

hour format as HH:MM:SS

Business Rules: This is the date/time that the message is received at the JRCC. It will be filled in upon receipt.

The value shall be no less than 1755-01-01 and no greater than 9999-01-01.

<NOTICE>|<NOTICE_DETAILS>|<NOTICE_ID>

Example: 2904c29c-70e8-4c6c-a4b0-b5da61d0a9c3

Value Required:

No, when directly connecting via the web services. Yes, if using electronic mail (e-mail)

method. Nillable:

ν.

Format Rules:

The value shall be alphanumeric and must be a valid GUID formatted

string representation of a 128-bit integer. The ID is a 128-bit integer.

Business Rules:

The NOTICE_ID will be assigned when an Initial notice is received through the web service at the JRCC. The web service will return this value to the calling program. This NOTICE_ID

MUST be supplied when submitting an Update notice.

<NOTICE>|<NOTICE_DETAILS>|<NOTICE_TRANSACTION_TYPE>

Example: Initial Value Required: Yes Nillable: No Format Rules: Text

Business Rules: The NOTICE_TRANSACTION_TYPE describes the transaction type of the notice. The value

shall be either **Initial**, or **Update**. An **Initial** transaction will be used for the first notice, while **Update** is reserved for any updates to the **Initial** transaction. Update should only be sent in cases where there are crew and passenger changes or in cases where the vessel has been

diverted to another port. If left blank file will not be processed.

<NOTICE>|<NOTICE_DETAILS>|<NOTICE_TYPE>

Example: Arrival
Value Required: Yes
Nillable: No
Format Rules: Text

Business Rules: The NOTICE_TYPE describes the type of the notice. The value shall be **Arrival**, or

Departure. An **Arrival** must be used when (a) a voyage originates from a port/place outside of the CARICOM Member States participating in APIS (**Foreign to CARICOM**) and (b) for voyages between Member States participating in APIS (**CARICOM to CARICOM**). **Departure** notice must be used when a voyage originates from a port/place within the CARICOM Member States participating in APIS to a port/place outside (**CARICOM to**

Foreign). These values can be found in <NOTICE_TYPE> element of the CC_Voyage_Type_List.xml. **If left blank file will not be processed.**

<NOTICE>|<NOTICE_DETAILS>|<VERSION>

Example: 2.4
Value Required: Yes
Nillable: No

Format Rules: The version shall be formatted as a decimal value

Business Rules: The version represents the version of the XML Schema used for assembling the file. As data

elements are added or removed by the Joint Regional Communications Centre, the version will

change accordingly. Currently the version this element should contain 3.0

$<\!\!NOTICE\!\!>\mid<\!\!VOYAGE\!\!>\mid<\!\!VOYAGE_TYPE\!\!>$

Example: Foreign to CARICOM

Value Required: Yes
Nillable: No
Format Rules: Text

Business Rules: The VOYAGE_TYPE describes the type of the voyage. The value shall be **Foreign to**

CARICOM, **CARICOM** to **CARICOM**, or **CARICOM** to **Foreign**. These values can be found in <VOYAGE_TYPE> element of the CC_ Voyage_Type_List.xml. **If left blank file**

will not be processed.

<NOTICE>|<VOYAGE>|<VOYAGE_NUMBER>

Example: 1 Value Required: No Nillable: Yes

Format Rules: Text, non-case sensitive, limit 17 alphanumeric characters

Business Rules: The value shall be the voyage number for a vessel if two or more in one day.

<NOTICE>|<VESSEL>|<NAME>

Example: Text, non-case sensitive

Value Required: Yes Nillable: No

Format: Alphanumeric, limit to 100 characters.

Business Rules: Text string shall be "clipped" meaning that all trailing spaces, if any, shall be removed.

Special characters must not be used, since they will cause an error during processing and file

will not be processed. If left blank file will not be processed.

<NOTICE>|<VESSEL>|<CALL_SIGN>

Example: XCH792 Value Required: Yes Nillable: No

Format Rules: Alphanumeric, limit 30 characters.

Business Rules: This value shall be the official call sign of the vessel. If left blank file will not be processed.

<NOTICE>|<VESSEL>|<ID_NUM>

Example: 1234567 Value Required: **Yes** Nillable: No

Format Rules: Alphanumeric, limit to 30 characters.

Business Rules: If the value for <ID_TYPE> is IMO No., then this value shall contain exactly 7 digits. If the

value for <ID_TYPE> is Registration No., then this value shall have at least 6 alphanumeric

digits. If left blank file will not be processed.

<NOTICE>|<VESSEL>|<ID_TYPE>

Example: Registration Number

Value Required: Yes
Nillable: No

Format Rules: Text, non-case sensitive

Business Rules: The allowed values for each ID_TYPE are IMO Number or Registration Number. Text string

shall be "clipped" meaning all trailing spaces, shall be removed. These values can be found in

CC_Ship_ID_Type_List.xml. If left blank file will not be processed.

<NOTICE>|<VESSEL>|<FLAG>

Example: BARBADOS

Value Required: Yes
Nillable: No

Format Rules: Text, 64 characters, upper case.

Business Rules: The allowed values for each country are contained in the *<Country_Name>* element in

Country_List.xml. If left blank file will not be processed.

<NOTICE>|<VESSEL>|<FLAG_CODE>

Example: US
Value Required: Yes
Nillable: No

Format Rules: Text, upper case.

Business Rules: The allowed values for each flag code are contained in the ISO < Code_2_Letter> element

corresponding to the selected FLAG in Country_List.xml. If left blank file will not be

processed.

<NOTICE>|<VESSEL>|<OWNER>

Example: Caribbean Shipping Company

Value Required: Yes Nillable: No

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 100

characters.

Business Rules: The value shall be the owner's name as it appears on official documentation. If left blank file

will not be processed.

<NOTICE>|<VESSEL>|<OPERATOR>

Example: Bob L. Jones

Value Required: Yes
Nillable: No

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 100

characters.

Business Rules: The value shall be the operator's name as it appears on official documentation. If left blank

file will not be processed.

<NOTICE>|<VESSEL>|<CLASS_SOCIETY>

Example: U.S. Coast Guard

Value Required: Yes Nillable: No

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 100

characters.

Business Rules: The value shall be the Class_Society of the vessel.

<NOTICE>|<VESSEL>|<ISM_CODE>

Example: In Compliance

Value Required: No Nillable: No

Format Rules: Text, non-case-sensitive.

Business Rules: The value shall be either In Compliance, NOT In Compliance, or Not Required To

Comply.

<NOTICE>|<VESSEL>|<CHARTERER>

Example: International Shipping

Value Required: Yes, If vessel has been chartered then Charterer is required.

Nillable: Yes

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 100

characters.

Business Rules: The value of the ships charterer name.

<NOTICE>|<VESSEL>|<REPORTING_PARTY>|<NAME>

Example: Gail R. Honey

Value Required: Yes Nillable: No

Format Rules: Alphanumeric, non-case sensitive, limit of 150 characters.

Business Rules: The value shall be the **full name of the person** submitting the notice. **If left blank file will**

not be processed.

<NOTICE>|<VESSEL>|<REPORTING_PARTY>|<COMPANY>

Example: Caribbean Shipping Company

Value Required: No Nillable: Yes

Format Rules: Alphanumeric, non-case sensitive, limit of 100 characters.

Business Rules: The value shall be the name of the company or business entity submitting the notice.

<NOTICE>|<VESSEL>|<REPORTING_PARTY>|<RELATIONSHIP>

Example: Agent Value Required: No Nillable: Yes

Format Rules: Text, non-case sensitive

Business Rules: The allowed values for each Relationship are contained in the *<Crew_Type>* element in

Crew_Type_List.xml.

<NOTICE>|<VESSEL>|<REPORTING_PARTY>|<PHONE>

Example: 800-555-1212

Value Required: Yes
Nillable: No

Format Rules: The value shall be a telephone number. Numeric, limit to 20 characters.

Business Rules: The value shall be the reporting party's telephone number. If left blank file will not be

processed.

<NOTICE>|<VESSEL>|<REPORTING_PARTY>|<FAX>

Example: 800-555-1212

Value Required: Yes
Nillable: No

Format Rules: The value shall be a fax number. Numeric, limit to 20 characters.

Business Rules: The value shall be the reporting party's fax number. If left blank file will not be processed.

<NOTICE>|<VESSEL>|<REPORTING_PARTY>|<EMAIL>

Example: gailhoney@some-domain.com

Value Required: Yes Nillable: No

Format Rules: Alphanumeric, non-case sensitive. Limit to 100 characters.

Business Rules: The value shall be a valid email address for contacting the reporting party via email. If left

blank file will not be processed.

<NOTICE>|<VESSEL>|<COMP_CERT>|<ISSUED_DT>

Example: 2002-12-31 Value Required: No Nillable: Yes

Format Rules: The value shall be a date formatted as YYYY-MM-DD.

Business Rules: The value shall be the date of Issuance for the Document of Compliance Certificate. The

value shall be no less than 1755-01-01 and no greater than 9999-01-01.

<NOTICE>|<VESSEL>|<COMP_CERT>|<EXPIRATION_DT>

Example: 2002-12-31 Value Required: No

Nillable: Yes

Format Rules: The value shall be a date formatted as YYYY-MM-DD.

Business Rules: The value shall be the date of Expiration for the Document of Compliance Certificate. The

value shall be no less than 1755-01-01 and no greater than 9999-01-01.

<NOTICE>|<VESSEL>|<COMP_CERT>|<AGENCY>

Example: U.S. Coast Guard

Value Required: No Nillable: Yes

Format Rules: Text, non-case sensitive, limit 100 characters.

Business Rules: This value shall be the name of the official agency issuing Document of Compliance

Certificate.

$<\!\!NOTICE\!\!>\mid<\!\!VESSEL\!\!>\mid<\!\!SFTYMGMT_CERT\!\!>\mid<\!\!ISSUED_DT\!\!>$

Example: 2002-12-31 Value Required: No Nillable: Yes

Format Rules: The value shall be a date formatted as YYYY-MM-DD.

Business Rules: The value shall be the date of Issuance for the Safety Management Certificate. The value shall

be no less than 1755-01-01 and no greater than 9999-01-01.

<NOTICE>|<VESSEL>|<SFTYMGMT_CERT>|<EXPIRATION_DT>

Example: 2002-12-31

Value Required: No Nillable: Yes

Format Rules: The value shall be a date formatted as YYYY-MM-DD.

Business Rules: The value shall be the date of Expiration for the Safety Management Certificate. The value

shall be no less than 1755-01-01 and no greater than 9999-01-01.

<NOTICE>|<VESSEL>|<SFTYMGMT_CERT>|<AGENCY>

Example: U.S. Coast Guard

Value Required: No Nillable: Yes

Format Rules: Text, non-case sensitive, limit 100 characters.

Business Rules: This value shall be the name of the official agency issuing Safety Management Certificate.

<NOTICE>|<VESSEL>|<ISSC>|<ISSUED_DT>

Example: 2002-12-31 Value Required: No

Nillable: Yes

Format Rules: The value shall be a date formatted as YYYY-MM-DD.

Business Rules: The value shall be the date of Issuance for International Ship Security Certificate. The value

shall be no less than 1755-01-01 and no greater than 9999-01-01.

<NOTICE>|<VESSEL>|<ISSC>|<VSP_IMPLEMENTATION>

Example: Yes Value Required: No Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall either be Yes or No depending on if a Vessel Security Plan has been

implemented.

<NOTICE>|<VESSEL>|<ISSC>|<ISSC_TYPE>

Example: Coast Guard Approved VSP

Value Required: No Nillable: Yes

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the name of the ISSC Type.

<NOTICE>|<VESSEL>|<ISSC>|<INTERIM_ISSC>

Example: Coast Guard Approved VSP

Value Required: No, unless ISSC_TYPE is Interim ISSC.

Nillable: Yes

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the reason why an Interim ISSC was issued.

<NOTICE>|<VESSEL>|<ISSC>|<FLAG_ADMINISTRATION>

Example: Not Applicable

Value Required: No Nillable: Yes

Format Rules: This element shall have no value. Business Rules: This element shall have no value.

<NOTICE>|<VESSEL>|<ISSC>|<FLAG_ADMINISTRATION_CODE>

Example: Not applicable

Value Required: No Nillable: Yes

Format Rules: This element shall have no value. Business Rules: This element shall have no value.

<NOTICE>|<VESSEL>|<ISSC>|<CSO_NAME>

Example: Henry E. King

Value Required: No Nillable: Yes

Format Rules: Alphanumeric, non-case sensitive, limit of 150 characters. Business Rules: The value shall be the full name of the Company Security Officer.

<NOTICE>|<VESSEL>|<ISSC>|<CSO_PHONE>

Example: 800-555-1212

Value Required: No Nillable: Yes

Format Rules: The value shall be a telephone number. -Numeric, limit to 20 characters. Business Rules: The value shall be the Company Security Officer's telephone number.

<NOTICE>|<VESSEL>|<ISSC>|<CSO_FAX>

Example: 800-555-1212

Value Required: No Nillable: Yes

Format Rules: The value shall be a fax number. -Numeric, limit to 20 characters. Business Rules: The value shall be the Company Security Officer's fax number.

<NOTICE>|<VESSEL>|<ISSC>|<CSO_EMAIL>

Example: hking@some-domain.com

Value Required: No Nillable: Yes

Format Rules: Alphanumeric, non-case sensitive. Limit to 100 characters.

Business Rules: The value shall be a valid email address for contacting the Company Security Officer via

email.

<NOTICE>|<VESSEL>|<VESSEL_LOC>|<LOCATION_DESC>

Example: KINGSTON, JAMAICA

Value Required: No, either Location Desc or Lat and Long are required.

Nillable: Yes

Format Rules: Alphanumeric, non-case sensitive, limit 200 characters.

Business Rules: The value shall be the port or place of the current location of the vessel.

<NOTICE>|<VESSEL>|<VESSEL_LOC>|<COORDS>|<LAT_HR>

Example: 21

Value Required: No, either Location Desc or Lat and Long are required.

Nillable: Yes

Format Rules: Numeric value

Business Rules: The value shall be the degree's value of the vessel's latitudinal position at the time of

notification. The value shall be between zero and 90 inclusive.

<NOTICE>|<VESSEL>|<VESSEL_LOC>|<COORDS>|<LAT_MIN>

Example: 30

Value Required: No, either Location Desc or Lat and Long are required.

Nillable: Yes

Format Rules: Numeric Value

Business Rules: The value shall be the minute's value of the vessel's latitudinal position at the time of

notification. The value shall be between zero and 60 inclusive.

<NOTICE>|<VESSEL>|<VESSEL_LOC>|<COORDS>|<LAT_SEC>

Example: 30

Value Required: No, either Location Desc or Lat and Long are required.

Nillable: Yes

Format Rules: Numeric value

Business Rules: The value shall be the second's value of the vessel's latitudinal position at the time of

notification. The value shall be between zero and 60 inclusive.

<NOTICE>|<VESSEL>|<VESSEL_LOC>|<COORDS>|<N_S>

Example: N

Value Required: No, either Location Desc or Lat and Long are required.

Nillable: No

Format Rules: Text, one character

Business Rules: The value shall be either **N** or **S** representing the north or south latitude of the vessel at the

time of notification.

<NOTICE>|<VESSEL>|<VESSEL_LOC>|<COORDS>|<LONG_HR>

Example: 120

Value Required: No, either Location Desc or Lat and Long are required.

Nillable: Yes

Format Rules: Numeric value

Business Rules: The value shall be the degree's value of the vessel's longitudinal position at the time of

notification. The value shall be between 0 and 180 inclusive.

<NOTICE>|<VESSEL>|<VESSEL_LOC>|<COORDS>|<LONG_MIN>

Example: 30

Value Required: No, either Location Desc or Lat and Long are required.

Nillable: Yes

Format Rules: Numeric value

Business Rules: The value shall be the minute's value of the vessel's longitudinal position at the time of

notification. The value shall be between 0 and 60 inclusive.

<NOTICE>|<VESSEL>|<VESSEL_LOC>|<COORDS>|<LONG_SEC>

Example: 30

Value Required: No, either Location Desc or Lat and Long are required.

Nillable: Yes

Format Rules: Numeric value

Business Rules: The value shall be the second's value of the vessel's longitudinal position at the time of

notification. The value shall be between 0 and 60 inclusive.

<NOTICE>|<VESSEL>|<VESSEL_LOC>|<COORDS>|<E_W>

Example: W

Value Required: No, either Location Desc or Lat and Long are required.

Nillable: Yes

Format Rules: Text, one character

Business Rules: The value shall be either **W** or **E** representing the west or east longitude of the vessel at the

time of notification.

<NOTICE>|<VESSEL>|<OCE>

Example: Operational

Value Required: No Nillable: No Format Rules: Text

Business Rules: The value shall be either **Operational**, **Not Operational** or **Not Required** representing the

operational condition of equipment.

<NOTICE>|<VESSEL>|<OCE_DESC>

Example: Busted Hull

Value Required: No Nillable: Yes

Format Rules: Alphanumeric, non-case sensitive. Limit to 250 characters.

Business Rules: The value shall be a description of the operational condition of equipment.

<NOTICE>|<ARRIVE_DEPART>|<ARRIVE>|<ARRIVE_DT>

Example: 2002-05-31

Value Required: Yes, if NOTICE_TYPE is Arrival

Nillable: Yes

Format Rules: Date formatted as YYYY-MM-DD

Business Rules: The value shall be the date the vessel is projecting to arrive at a CARICOM port. The value

shall be no less than 1755-01-01 and no greater than 9999-01-01. If NOTICE_TYPE is

Arrival, if left blank file will not be processed.

<NOTICE>|<ARRIVE_DEPART>|<ARRIVE>|<ARRIVE_TIME>

Example: 23:40:00

Value Required: Yes, if NOTICE_TYPE is Arrival

Nillable: Yes

Format Rules: Time value in 24-hour format as HH:MM:SS.

Business Rules: The value shall be the time the vessel is projecting to arrive at a CARICOM port. If

NOTICE_TYPE is Arrival, if left blank file will not be processed.

<NOTICE>|<ARRIVE_DEPART>|<ARRIVE>|<PORT_NAME>

Example: BBBGI

Value Required: Yes, ISO Two (2) Letter Code and UNLocation_Code Three (3) Letter Code

concatenated, is required, if NOTICE_TYPE is Arrival.

Nillable: Yes

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the ISO Two (2) Letter Code and UNLocation_Code Three (3) Letter Code

of the CARICOM port where the vessel will arrive. The allowed values for each Port are the

<<ISO_Code> element and<UNLocation_Code> element concatenated in the

International_SeaPort_List.xml. If NOTICE_TYPE is Arrival, if left blank file will not

be processed.

<NOTICE>|<ARRIVE_DEPART>|<ARRIVE>|<CITY>

Example: Bridgetown

Value Required: Yes, if NOTICE_TYPE is Arrival

Nillable: Yes

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 100

characters.

Business Rules: The value shall be the name of the arrival city. If NOTICE_TYPE is Arrival, if left blank

file will not be processed.

<NOTICE>|<ARRIVE_DEPART>|<ARRIVE>|<STATE>

Example: Barbados

Value Required: Yes, if NOTICE_TYPE is Arrival

Nillable: Yes

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the official name of the country where the vessel will arrive. The allowed

values for each country are contained in the <Country_Name> element in Country_List.xml.

If left blank file will not be processed.

<NOTICE>|<ARRIVE_DEPART>|<ARRIVE>|<FACILITY>

Example: Bridgetown Port Pier 3

Value Required: No Nillable: Yes

Format Rules: Alphanumeric, non-case sensitive 200 character limit.

Business Rules: The value shall be the name of the facility within the port where the vessel intends to arrive.

<NOTICE>|<ARRIVE_DEPART>|<ARRIVE>|<PLACE>

Example: Shallow Draught

Value Required: No Nillable: Yes

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 150

characters.

Business Rules: The value shall be the place of arrival if a Port is not available.

<NOTICE>|<ARRIVE_DEPART>|<ARRIVE>|<ANCHORAGE>

Example: Main Anchorage

Value Required: No Nillable: Yes

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 250

characters.

Business Rules: The value shall be the name of the Anchorage.

<NOTICE>|<ARRIVE_DEPART>|<DEPART>|<DEPART_DT>

Example: 2002-05-31 Value Required: **Yes.** Nillable: No

Format Rules: Date formatted as YYYY-MM-DD

Business Rules: The value shall be the date the vessel is projecting to depart the CARICOM port described in

this section. The value shall be no less than 1755-01-01 and no greater than 9999-01-01. If

left blank file will not be processed.

<NOTICE>|<ARRIVE_DEPART>|<DEPART>|<DEPART_TIME>

Example: 23:40:00

Value Required: Yes. Depart Time is required if NOTICE_TYPE is Departure.

Nillable: No

Format Rules: Time value in 24-hour format as HH:MM:SS.

Business Rules: The value shall be the time the vessel intends to depart the CARICOM port described in this

section. If left blank file will not be processed.

<NOTICE>|<ARRIVE_DEPART>|<DEPART>|<PORT_NAME>

Example: JMKIN

Value Required: Yes, Port Code is required if NOTICE_TYPE is Departure.

Nillable: Yes

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the ISO Two (2) Letter Code and UNLocation_Code Three (3) Letter Code

concatenated of the CARICOM port where the vessel will depart. The allowed values for each

Port are contained in the <<u>ISO_Code</u>> element and<<u>UNLocation_Code</u>> element

concatenated in the International_SeaPort_List.xml. If NOTICE_TYPE is Departure, If

left blank file will not be processed.

<NOTICE>|<ARRIVE_DEPART>|<DEPART>|<CITY>

Example: Kingston

Value Required: Yes, if NOTICE_TYPE is Departure.

Nillable: No

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 100

characters.

Business Rules: The value shall be the name of the departure city.

<NOTICE>|<ARRIVE_DEPART>|<DEPART>|<STATE>

Example: Jamaica

Value Required: Yes, if NOTICE_TYPE is Departure.

Nillable: Yes

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the official name of the country where the vessel will depart. The allowed

values for each country are contained in the <Country_Name> element in Country_List.xml.

<NOTICE>|<ARRIVE_DEPART>|<DEPART>|<PLACE>

Example: Port of Kingston

Value Required: No Nillable: Yes

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 150

characters.

Business Rules: The value shall be the place of arrival if a Port is not available.

<NOTICE>|<ARRIVE_DEPART>|<NEXT_PORT>|<ARRIVE_DT>

Example: 2002-05-31

Value Required: Yes, if NOTICE_TYPE is Departure

Nillable: Yes

Format Rules: Date formatted as YYYY-MM-DD

Business Rules: The value shall be the Date of Arrival at the Next Port of call. The value shall be no less than

1755-01-01 and no greater than 9999-01-01. If NOTICE_TYPE is Departure, if left blank

file will not be processed.

<NOTICE>|<ARRIVE_DEPART>|<NEXT_PORT>|<ARRIVE_TIME>

Example: 23:40:00

Value Required: Yes, if NOTICE_TYPE is Departure

Nillable: Yes

Format Rules: Time value in 24-hour format as HH:MM:SS.

Business Rules: The value shall be the time the vessel intends to arrive at the port described in this section. If

NOTICE_TYPE is Departure, if left blank file will not be processed.

<NOTICE>|<ARRIVE_DEPART>|<NEXT_PORT>|<NEXT_PORT_COUNTRY>

Example: UNITED STATES

Value Required: Yes, if NOTICE_TYPE is Departure

Nillable: Yes

Format Rules: Text, 64 characters, upper case.

Business Rules: The allowed values for each country are contained in the *<Country_Name>* element in

Country_List.xml. If NOTICE_TYPE is Departure, if left blank file will not be

processed.

<NOTICE>|<ARRIVE_DEPART>|<NEXT_PORT>|<NEXT_PORT_COUNTRY_CODE>

Example: US

Value Required: Yes, if NOTICE_TYPE is Departure

Nillable: Yes

Format Rules: Text, upper case.

Business Rules: The allowed values for each country code are contained in the ISO < Country_Code > element

corresponding to the selected NEXT_PORT_COUNTRY in Country_List.xml. If

NOTICE_TYPE is Departure, if left blank file will not be processed.

<NOTICE>|<ARRIVE_DEPART>|<NEXT_PORT>|<NEXT_PORT_STATE>

Example: New York

Value Required: Yes, if NOTICE_TYPE is Departure, and if NEXT_PORT_COUNTRY is United States.

Nillable: Yes

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the official name of the state the next port is located in, if it is a US port,

otherwise leave the value empty.

<NOTICE>|<ARRIVE_DEPART>|<NEXT_PORT>|<NEXT_PORT_NAME>

Example: USNYC

Value Required: Yes, if NOTICE_TYPE is Departure

Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the ISO Two (2) Letter Code and UNLocation_Code Three (3) Letter Code

concatenated, of the CARICOM port where the vessel will arrive. The allowed values for each Port are contained in the *<ISO_Code>* element and *<UNLocation_Code>* element in the International_SeaPort_List.xml. If NOTICE_TYPE is Departure; if left blank file will

not be processed.

<NOTICE>|<ARRIVE_DEPART>|<NEXT_PORT>|<NEXT_PORT_CODE>

Example: NYC

Value Required: Yes, if NOTICE_TYPE is Departure

Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the PORT_CODE of the next port. The allowed values for each

NEXT_PORT_CODE are contained in the *<UNLocation_Code>* element in the **International_SeaPort_List.xml** that corresponds to the Port_Name for the selected NEXT_PORT_NAME. **If NOTICE_TYPE** is **Departure**, if left blank file will not be

processed.

<NOTICE>|<ARRIVE_DEPART>|<NEXT_PORT>|<NEXT_PORT_PLACE>

Example: New York Harbor

Value Required: No Nillable: No

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 150

characters.

Business Rules: The value shall be the last port or place for the vessel.

<NOTICE>|<ARRIVE_DEPART>|<LAST_PORT>|<ARRIVE_DT>

Example: 2002-05-31

Value Required: Yes, if NOTICE_TYPE is Arrival

Nillable: Yes

Format Rules: Date formatted as YYYY-MM-DD

Business Rules: The value shall be the Date of Arrival at the Last Port of call. The value shall be no less than

1755-01-01 and no greater than 9999-01-01. Yes, if NOTICE_TYPE is Arrival, If left blank

file will not be processed.

<NOTICE>|<ARRIVE_DEPART>|<LAST_PORT>|<DEPARTURE_DT>

Example: 2002-05-31

Value Required: Yes, if NOTICE_TYPE is Arrival

Nillable: Yes

Format Rules: Date formatted as YYYY-MM-DD

Business Rules: The value shall be the Date of Departure from the Last Port of call. The value shall be no less

than 1755-01-01 and no greater than 9999-01-01. Yes, if NOTICE_TYPE is Arrival, If left

blank file will not be processed.

<NOTICE>|<ARRIVE_DEPART>|<LAST_PORT>|<LAST_PORT_COUNTRY>

Example: ARUBA

Value Required: Yes, if NOTICE_TYPE is Arrival

Nillable: No

Format Rules: Text, 64 characters, upper case.

Business Rules: The allowed values for each country are contained in the *<Country_Name>* element in

Country_List.xml. Yes, if NOTICE_TYPE is Arrival, if left blank file will not be

processed.

<NOTICE>|<ARRIVE_DEPART>|<LAST_PORT>|<LAST_PORT_COUNTRY_CODE>

Example: GY

Value Required: Yes, if NOTICE_TYPE is Arrival

Nillable: No

Format Rules: Text, upper case.

Business Rules: The allowed values for each country code are contained in the *<ISO_Code>*

element corresponding to the selected LAST_PORT_COUNTRY in

Country_List.xml. Yes, if NOTICE_TYPE is Arrival, if left blank file will not be

processed.

<NOTICE>|<ARRIVE_DEPART>|<LAST_PORT>|<LAST_PORT_STATE>

Example: New York

Value Required: Yes, if NOTICE_TYPE is **Arrival**, and if LAST_PORT_COUNTRY is United States.

Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the official name of the state the last port is located in if it is a US port,

otherwise leave the value empty.

<NOTICE>|<ARRIVE_DEPART>|<LAST_PORT>|<LAST_PORT_NAME>

Example: GYGEO

Value Required: Yes, if NOTICE_TYPE is Arrival

Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the ISO Two (2) Letter Code and UNLocation_Code Three (3) Letter Code

concatenated of the CARICOM port where the vessel last departed. The allowed values for each Port are contained in the <\old{ISO_Code}>\text{ element and}<\old{UNLocation_Code}>\text{ element in the International_SeaPort_List.xml. Yes, if NOTICE_TYPE is Arrival, if left blank file will

not be processed.

<NOTICE>|<ARRIVE_DEPART>|<LAST_PORT>|<LAST_PORT_CODE>

Example: GEO

Value Required: Yes, if NOTICE TYPE is Arrival

Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the PORT_CODE of the LAST port. The allowed values for each

LAST_PORT_CODE are contained in the *<UNLocation_Code>* element in the International_SeaPort_List.xml that corresponds to the Port_Name for the selected LAST_PORT_NAME. Yes, if NOTICE_TYPE is Arrival, If left blank file will not be

processed.

<NOTICE>|<ARRIVE_DEPART>|<LAST_PORT>|<LAST_PORT_PLACE>

Example: Georgetown Harbour

Value Required: No Nillable: No

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 150

characters.

Business Rules: The value shall be the last port or place for the vessel.

<NOTICE>|<ARRIVE_DEPART>|<CONTACT>|<NAME>

Example: John Joe Value Required: Yes Nillable: No

Format Rules: Alphanumeric, non-case sensitive limit 100 characters.

Business Rules: The value shall be the name of the 24-hour Contact person for the ship. If left blank file will

not be processed.

<NOTICE>|<ARRIVE_DEPART>|<CONTACT>|<COMPANY>

Example: Georgetown Cargo, Inc.

Value Required: No Nillable: No

Format Rules: Alphanumeric, non-case sensitive limit 100 characters.

Business Rules: The value shall be the name of the 24-hour Contact company name.

<NOTICE>|<ARRIVE_DEPART>|<CONTACT>|<PHONE>

Example: 800-555-1212

Value Required: Yes Nillable: No

Format Rules: The value shall be a telephone number. Numeric, limit to 20 characters.

Business Rules: The value shall be the Contact's 24-hour telephone number. If left blank file will not be

processed.

<NOTICE>|<ARRIVE_DEPART>|<CONTACT>|<FAX>

Example: 800-555-1212

Value Required: Yes Nillable: No

Format Rules: The value shall be a fax number. Numeric, limit to 20 characters.

Business Rules: The value shall be the Contact's 24-hour fax number. If left blank file will not be processed.

<NOTICE>|<ARRIVE_DEPART>|<CONTACT>|<EMAIL>

Example: jjoe@some-domain.com

Value Required: Yes Nillable: No

Format Rules: Alphanumeric, non-case sensitive. Limit to 100 characters.

Business Rules: The value shall be a valid email address for 24-hour Contact. If left blank file will not be

processed.

<NOTICE>|<CARGO>/<GENERAL_DESC>

Example: OIL Value Required: No Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The general description of the vessels cargo.

<NOTICE>|<CARGO>|<CDC_ON_BOARD>

Example: Yes Value Required: No Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall either be **Yes** or **No** depending on if any Certain Dangerous Cargo is on board.

<NOTICE>|<CDC_LIST>|<CDC>|<CDC_NAME>

Example: AMMONIA, ANHYDROUS

Value Required: No Nillable: No

Format Rules: Alphanumeric, non-case sensitive, limit 150 characters.

Business Rules: The name of CDC on board.

<NOTICE>|<CDC_LIST>|<CDC>|<UN_NUMBER>

Example: UN1234 Value Required: No Nillable: No

Format Rules: Alphanumeric, non-case sensitive. Limit to 75 characters.

Business Rules: The UN Number of the CDC.

<NOTICE>|<CDC_LIST>|<CDC>|<AMT>

Example: 100 Value Required: No Nillable: No

Format Rules: Alphanumeric, non-case sensitive. Limit to 30 characters.

Business Rules: The value shall be the number of and type of units of the manifested cargo.

<NOTICE>|<CDC_LIST>|<CDC>|<DESTINATION_COUNTRY>

Example: UNITED STATES

Value Required: No Nillable: No

Format Rules: Text, 64 characters, upper case.

Business Rules: The allowed values for each DESTINATION COUNTRY are contained in the

<Country_Name> element in Country_List.xml.

<NOTICE>|<CDC_LIST>|<CDC>|<DESTINATION_COUNTRY_CODE>

Example: US Value Required: No Nillable: No

Format Rules: Text, upper case.

Business Rules: The allowed values for each DESTINATION COUNTRY CODE are contained in the

<Code_2_Letter> element corresponding to the selected DESTINATION_COUNTRY in

Country_List.xml.

<NOTICE>|<CDC_LIST>|<CDC>|<DESTINATION_STATE>

Example: Maryland Value Required: No Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the official name of the state the destination port is located in if it is a US

port, otherwise leave the value empty.

<NOTICE>|<CDC_LIST>|<CDC>|<DESTINATION_PORT_NAME>

Example: USNYC Value Required: No Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the ISO Two (2) Letter Code and UNLocation_Code Three (3) Letter Code

concatenated of the CARICOM port where the vessel will arrive. The allowed values for each Port are contained in the *<ISO_Code>* element and *<UNLocation_Code>* element in the

International_SeaPort_List.xml. If left blank file will not be processed.

<NOTICE>|<CDC_LIST>|<CDC>|<DESTINATION_PORT_CODE>

Example: NYC
Value Required: No
Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the PORT_CODE of the Port where the CDC is going. The allowed values

for each DESTINATION_PORT_CODE are contained in the *<UNLocation_Code>* element in the **International_SeaPort_List.xml** that corresponds to the Port_Name for the selected

DESTINATION_PORT_NAME.

<NOTICE>|<CDC_LIST>|<CDC>|<DESTINATION_PLACE>

Example: New York Harbor

Value Required: No Nillable: No

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 150

characters.

Business Rules: The value shall be the destination place for the CDC. This value will only need to be provided

if a Destination Port Name cannot be found in the International_SeaPort_List.xml or

Port_State_List.xml.

<NOTICE>|<PREVIOUS_FOREIGN_PORT_LIST>|<PREVIOUS_FOREIGN_PORT>|<ARRIVAL_DT>

Example: 2002-05-31

Value Required: Yes, If Previous Foreign Port is entered then Arrival Dt is required.

Nillable: Yes

Format Rules: Date formatted as YYYY-MM-DD

Business Rules: The value shall be the Date of Arrival at the Previous Foreign Port. The value shall be no less

than 1755-01-01 and no greater than 9999-01-01.

Example: 2002-05-31

Value Required: Yes, If Previous Foreign Port is entered then Departure_Dt is required.

Nillable: No

Format Rules: Date formatted as YYYY-MM-DD

Business Rules: The value shall be the Date of Departure from the Previous Foreign Port. The value shall be

no less than 1755-01-01 and no greater than 9999-01-01.

<NOTICE>|<PREVIOUS_FOREIGN_PORT_LIST>|<PREVIOUS_FOREIGN_PORT>|<PREVIOUS_COUNTRY>

Example: MEXICO

Value Required: Yes, If Previous Foreign Port is entered then PREVIOUS_COUNTRY is required.

Nillable: No

Format Rules: Text, 64 characters, upper case.

Business Rules: The allowed values for each country are contained in the <Country_Name> element in

Country_List.xml.

$< NOTICE > |< PREVIOUS_FOREIGN_PORT_LIST > |< PREVIOUS_FOREIGN_PORT > |< PREVIOUS_COUNTRY_CODE >$

Example: MX

Value Required: Yes, If Previous Foreign Port is entered then PREVIOUS COUNTRY CODE is

required.

Nillable: No

Format Rules: Text, upper case.

Business Rules: The allowed values for each flag code are contained in the *<ISO_Code>* element

corresponding to the selected PREVIOUS_COUNTRY in Country_List.xml.

<NOTICE>|<PREVIOUS FOREIGN PORT_LIST>|<PREVIOUS FOREIGN PORT>|<PREVIOUS PORT_NAME>

Example: MXCOZ

Value Required: Yes, If Previous Port is entered then either PREVIOUS_PORT_NAME or

PREVIOUS_PLACE is required.

Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the ISO Two (2) Letter Code and UNLocation Code Three (3) Letter Code

of the CARICOM port where the vessel will arrive. The allowed values for each Port are

contained in the <<u>ISO_Code</u>> element and<<u>UNLocation_Code</u>> element in the

International_SeaPort_List.xml.

<NOTICE>|<PREVIOUS_FOREIGN_PORT_LIST>|<PREVIOUS_FOREIGN_PORT>|<PREVIOUS_PORT_CODE>

Example: CZM

Value Required: Yes, If Previous Foreign Port is entered then PREVIOUS_PORT_CODE is required.

Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the PORT_CODE of the previous foreign port. The allowed values for each

PREVIOUS_PORT_CODE are contained in the *<UNLocation_Code>* element in the **International_SeaPort_List.xml** that corresponds to the Port_Name for the selected

PREVIOUS_PORT_NAME.

<NOTICE>|<PREVIOUS_FOREIGN_PORT_LIST>|<PREVIOUS_FOREIGN_PORT>|<PREVIOUS_PLACE>

Example: COZUMEL

Value Required: No Nillable: No

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 150

characters

Business Rules: The value shall be the previous port or place for the vessel. This value will only need to be

provided if a Previous Foreign Port Name cannot be found in the

International_SeaPort_List.xml or Port_State_List.xml.

NOTICE>|<CREW_LIST>|<CREW>|<POSITION>

Example: SECOND MATE

Value Required: Yes, If Crew is entered then Position is required.

Nillable: No

Format Rules: Text, non-case sensitive

Business Rules: The value shall be the position held by the person. The allowed values for each POSITION are

contained in the *Crew_Type*> element in Crew_Type_List.xml. If left blank file will not be

processed.

<NOTICE>|<CREW_LIST>|<CREW>|<LAST_NAME>

Example: Jones

Value Required: Yes, If Crew is entered then Last_Name is required.

Nillable: No

Format Rules: Text, non-case sensitive, Limit 50 characters.

Business Rules: The value shall be the Last Name, or Surname of the manifested person. If a crew member has

one name only, then that name must be populated in this tag, while FNU is used in

<FIRST_NAME>. If left blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<FIRST_NAME>

Example: John

Value Required: Yes, If Crew is entered then First_Name is required.

Nillable: No

Format Rules: Text, non-case sensitive, Limit 50 characters.

Business Rules: The value shall be the First Name of the manifested person. If first name is unknown then

enter FNU. If left blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<MIDDLE_NAME>

Example: Paul Value Required: No Nillable: Yes

Format Rules: Text, non-case sensitive, Limit 50 characters.

Business Rules: The value shall be the Middle Name of the manifested person contained in their travel

document. Use of special characters is not allowed.

<NOTICE>|<CREW_LIST>|<CREW>|<BIRTH_DT>

Example: 2002-05-31

Value Required: Yes, If Crew is entered then Birth_Dt is required.

Nillable: No

Format Rules: Date formatted as YYYY-MM-DD

Business Rules: The value shall be the birth date of the manifested person. The value shall be no less than

1755-01-01 and no greater than 9999-01-01. If left blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<GENDER>

Example: Female Value Required: Yes Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be either **Male**, or **Female** as appropriate and shall designate the gender of the

manifested person. If left blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<NATIONALITY>

Example: United States

Value Required: Yes, If Crew is entered then Nationality is required.

Nillable: No

Format Rules: Text, non-case sensitive

Business Rules: The allowed values for each Nationality are contained in the *<Country_Name>* element in

Country_List.xml. If left blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<NATIONALITY_CODE>

Example: US

Value Required: Yes, If Crew is entered then Nationality Code is required.

Nillable: No

Format Rules: Text, upper case.

Business Rules: The allowed values for each NATIONALITY_CODE are contained in the <ISO_Code>

element corresponding to the selected Nationality in Country_List.xml. If left blank file will

not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<COUNTRY_RESIDENCE>

Example: United States

Value Required: No Nillable: No

Format Rules: Text, non-case sensitive

Business Rules: The allowed values for each COUNTRY RESIDENCE are contained in the

< Country_Name > element in Country_List.xml.

<NOTICE>|<CREW_LIST>|<CREW>|<COUNTRY_RESIDENCE_CODE>

Example: US Value Required: No Nillable: No

Format Rules: Text, upper case.

Business Rules: The allowed values for each COUNTRY RESIDENCE CODE are contained in the

<ISO_Code> element corresponding to the selected COUNTRY_RESIDENCE in

Country_List.xml.

<NOTICE>|<CREW_LIST>|<CREW>|<ID_TYPE>

Example: Passport

Value Required: Yes, If Crew is entered then ID_Type is required.

Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The allowed values for each ID_TYPE are contained in the *<Document_Type>* element in

CC_Document_Type_List.xml. The following precedence should be used when selecting an ID type: Passport, Seafearer's Identification Document and any other identity document. If

left blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<ID_NUM>

Example: 1234567

Value Required: Yes, If Crew is entered then ID_Num is required.

Nillable: No

Format Rules: Alphanumeric, non-case sensitive, Limit 30 characters.

Business Rules: The value shall be the number from the identifying document. If there is no ID number refer

travel document list. If left blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<ID_COUNTRY>

Example: United States

Value Required: Yes Nillable: No

Format Rules: Text, non-case sensitive

Business Rules: The allowed values for each ID_COUNTRY are contained in the *<Country_Name*> element

in Country_List.xml.

<NOTICE>|<CREW_LIST>|<CREW>|<ID_COUNTRY_CODE>

Example: US
Value Required: Yes
Nillable: No

Format Rules: Text, upper case.

Business Rules: The allowed values for each ID COUNTRY CODE are contained in the <ISO Code>

element corresponding to the selected ID_COUNTRY in Country_List.xml. If left blank file

will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<ID_EXPIRATION_DT>

Example: 2002-12-31 Value Required: Yes Nillable: Yes

Format Rules: The value shall be a date formatted as YYYY-MM-DD.

Business Rules: The value shall be the date of Expiration for the ID. The value shall be no less than 1755-01-

01 and no greater than 9999-01-01. If the travel document does not have an expiration date,

use 9999-01-01. If left blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<EMBARK_COUNTRY>

Example: UNITED STATES

Value Required: Yes, if crew is entered then EMBARK_COUNTRY is required.

Nillable: No

Format Rules: Text, 64 characters, upper case.

Business Rules: The allowed values for each country are contained in the *<Country_Name>* element in

Country_List.xml. If left blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<EMBARK_COUNTRY_CODE>

Example: US

Value Required: Yes, if crew is entered then EMBARK_COUNTRY_CODE is required.

Nillable: No

Format Rules: Text, upper case.

Business Rules: The allowed values for each EMBARK COUNTRY CODE are contained in the <ISO_Code>

element corresponding to the selected EMBARK_COUNTRY in Country_List.xml. If left

blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<EMBARK_STATE>

Example: New York Value Required: No. Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the official name of the state the embark port is located in if it is a US port.

Otherwise, leave the value empty. The allowed values for each state are contained in the

<State_Name> element in Port_State_List.xml.

<NOTICE>|<CREW_LIST>|<CREW>|<EMBARK_PORT_NAME>

Example: USNYC

Value Required: Yes, if crew is entered either EMBARK_PORT_NAME or EMBARK_PLACE is required.

Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the ISO Two (2) Letter Code and UNLocation_Code Three (3) Letter Code

concatenated, of the EMBARK_PORT_NAME. The allowed values for each EMBARK_PORT_NAME are contained in the <**ISO_Code**> element and

<UNLocation_Code> element in the International_SeaPort_List.xml. If left blank file will not

be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<EMBARK_PORT_CODE>

Example: NYC Value Required: Yes Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the PORT_CODE of the EMBARK_PORT. The allowed values for each

EMBARK_PORT_CODE are contained in the *<UNLocation_Code>* element in the International_SeaPort_List.xml that corresponds to the Port_Name for the selected

EMBARK_PORT_NAME. If left blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<EMBARK_PLACE>

Example: New York Harbor

Value Required: No Nillable: Yes

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 150

characters.

Business Rules: The value shall be the EMBARK_PLACE. This value will only need to be provided if an

EMBARK_PORT_NAME cannot be found in the International_SeaPort_List.xml or

Port_State_List.xml.

<NOTICE>|<CREW_LIST>|<CREW>|<EMBARK_DATE>

Example: 2002-05-31 Value Required: **Yes** Nillable: No

Format Rules: Date formatted as YYYY-MM-DD

Business Rules: The value shall be the date the person embarked on the vessel. The value shall be no less than

1755-01-01 and no greater than 9999-01-01. If left blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<DEBARK_COUNTRY>

Example: UNITED STATES

Value Required: Yes Nillable: No

Format Rules: Text, 64 characters, upper case.

Business Rules: The allowed values for each country are contained in the *<Country_Name>* element in

Country_List.xml. If left blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<DEBARK_COUNTRY_CODE>

Example: US
Value Required: Yes
Nillable: No

Format Rules: Text, upper case.

Business Rules: The allowed values for each DEBARK COUNTRY CODE are contained in the <ISO_Code>

element corresponding to the selected DEBARK_COUNTRY in Country_List.xml. If left

blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<DEBARK_STATE>

Example: New York Value Required: No Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the official name of the state the debark port is located in if it is a US port,

otherwise leave the value empty. The allowed values for each state are contained in the

<State_Name> element in Port_State_List.xml.

<NOTICE>|<CREW_LIST>|<CREW>|<DEBARK_PORT_NAME>

Example: USNYC Value Required: Yes Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the ISO Two (2) Letter Code and UNLocation_Code Three (3) Letter Code

of the DEBARK PORT. The allowed values for each DEBARK_PORT are contained in the

<ISO_Code> element and<UNLocation_Code> element in the

International_SeaPort_List.xml that corresponds to the ISO_Code for the selected

DEBARK_COUNTRY. If left blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<DEBARK_PORT_CODE>

Example: NYC Value Required: Yes Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the PORT_CODE of the EMBARK_PORT. The allowed values for each

DEBARK_PORT_CODE are contained in the *<UNLocation_Code>* element in the **International_SeaPort_List.xml** that corresponds to the Port_Name for the selected

DEBARK_PORT_NAME. If left blank file will not be processed.

<NOTICE>|<CREW_LIST>|<CREW>|<DEBARK_PLACE>

Example: New York Harbor

Value Required: No Nillable: Yes

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 150

characters.

Business Rules: The value shall be the DEBARK_PLACE. This value will only need to be provided if a

DEBARK_PORT_NAME cannot be found in the Internationaal_Port_List.xml or

Port_State_List.xml.

<NOTICE>|<CREW_LIST>|<CREW>|<DEBARK_DATE>

Example: 2002-05-31 Value Required: No Nillable: Yes

Format Rules: Date formatted as YYYY-MM-DD

Business Rules: The value shall be the date the person debarked the vessel. The value shall be no less than

1755-01-01 and no greater than 9999-01-01.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<LAST_NAME>

Example: Jones

Value Required: Yes, If NonCrew is entered then Last_Name is required.

Nillable: No

Format Rules: Text, non-case sensitive, Limit 50 characters.

Business Rules: The value shall be the Last Name, or Surname of the manifested person. If a crew member has

one name only, then that name must be populated in this tag, while FNU is used in

<FIRST_NAME>. If left blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<FIRST_NAME>

Example: John

Value Required: Yes, If NonCrew is entered then First_Name is required.

Nillable: No

Format Rules: Text, non-case sensitive, Limit 50 characters.

Business Rules: The value shall be the First Name of the manifested person. If first name is unknown then

enter FNU. If left blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<MIDDLE_NAME>

Example: Paul Value Required: No Nillable: No

Format Rules: Text, non-case sensitive, Limit 50 characters.

Business Rules: The value shall be the Middle Name of the manifested person contained in their travel

document. Use of special characters is not allowed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<BIRTH_DT>

Example: 2002-05-31

Value Required: Yes, If NonCrew is entered then Birth_Dt is required.

Nillable: No

Format Rules: Date formatted as YYYY-MM-DD

Business Rules: The value shall be the birth date of the manifested person. The value shall be no less than

1755-01-01 and no greater than 9999-01-01. If left blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<GENDER>

Example: Female Value Required: Yes Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be either **Male**, or **Female** as appropriate and shall designate the gender of the

manifested person. If left blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<NATIONALITY>

Example: United States

Value Required: Yes, If NonCrew is entered then Nationality is required.

Nillable: No

Format Rules: Text, non-case sensitive

Business Rules: The allowed values for each Nationality are contained in the *Country_Name>* element in

Country_List.xml. If left blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<NATIONALITY_CODE>

Example: US

Value Required: Yes, If NonCrew is entered then Nationality_Code is required.

Nillable: No

Format Rules: Text, upper case

Business Rules: The allowed values for each NATIONALITY_CODE are contained in the <ISO_Code>

element corresponding to the selected Nationality in Country_List.xml. If left blank file will

not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<COUNTRY_RESIDENCE>

Example: United States

Value Required: Yes, If NonCrew is entered then COUNTRY_RESIDENCE is required.

Nillable: No

Format Rules: Text, non-case sensitive

Business Rules: The allowed values for each COUNTRY_RESIDENCE are contained in the

< Country_Name > element in Country_List.xml.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<COUNTRY_RESIDENCE_CODE>

Example: US

Value Required: Yes, If NonCrew is entered then COUNTRY_RESIDENCE_CODE is required.

Nillable: No

Format Rules: Text, upper case.

Business Rules: The allowed values for each COUNTRY_RESIDENCE_CODE are contained in the

<ISO_Code> element corresponding to the selected COUNTRY_RESIDENCE in

Country_List.xml.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<ID_TYPE>

Example: Passport Value Required: Yes Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The allowed values for each ID_TYPE are contained in the <ID_Type> element in

CC_Document_Type_List.xml. The following precedence should be used when selecting an ID type: Passport Number, Alien Registration Card, Foreign Mariner Document, U.S. Merchant Mariner Document, Govt Issued Picture ID (Canada), and Govt Issued Picture ID

(US). If left blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<ID_NUM>

Example: 1234567 Value Required: Yes Nillable: No

Format Rules: Alphanumeric, non-case sensitive, Limit 30 characters.

Business Rules: The value shall be the number from the identifying document. If left blank file will not be

processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<ID_COUNTRY>

Example: United States

Value Required: Yes Nillable: No

Format Rules: Text, non-case sensitive

Business Rules: The allowed values for each ID_COUNTRY are contained in the *<Country_Name>* element

in Country_List.xml. If left blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<ID_COUNTRY_CODE>

Example: US Value Required: Yes Nillable: No

Format Rules: Text, upper case.

Business Rules: The allowed values for each ID_COUNTRY_CODE are contained in the <ISO_Code>

element corresponding to the selected ID_COUNTRY in Country_List.xml. If left blank file

will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<ID_EXPIRATION_DT>

Example: 2002-12-31 Value Required: Yes Nillable: No

Format Rules: The value shall be a date formatted as YYYY-MM-DD.

Business Rules: The value shall be the date of Expiration for the ID. The value shall be no less than 1755-01-

01 and no greater than 9999-01-01. If no expiration date use default date 1900_01-01. If left

blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<PASSENGER_RECORD_LOCATOR>

Example: 1234567 Value Required: No Nillable: No

Format Rules: Alphanumeric, non-case sensitive, Limit 35 characters.

Business Rules: Passenger Record Name Locator value.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<US_ADDRESS_STREET>

Example: 123 Main Street

Value Required: No Nillable: No

Format Rules: Alphanumeric, non-case sensitive, Limit 35 characters.

Business Rules: The value shall be the Street for the person's address while in the US.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<US_ADDRESS_CITY>

Example: Miami Value Required: No Nillable: No

Format Rules: Text, non-case sensitive, Limit 35 characters.

Business Rules: The value shall be the City for the person's address while in the US.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<US_ADDRESS_STATE>

Example: Florida
Value Required: No
Nillable: No
Format Rules: Text

Business Rules: The value shall be the Name for the person's address while in the US. The allowed values for

each State Name are contained in the <State_Name> element in State_List.xml.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<US_ADDRESS_STATE_ABBR>

Example: FL Value Required: No Nillable: No

Format Rules: Text, non-case sensitive, Limit 2 characters.

Business Rules: The value shall be the abbreviation for the person's address while in the US. The allowed

values for each State Abbreviation are contained in the <State_Abbr> element in

State_List.xml.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<US_ADDRESS_ZIP>

Example: 33125 Value Required: No Nillable: No

Format Rules: Alphanumeric, non-case sensitive, Limit 9 numeric characters.

Business Rules: The value shall be the Zip Code for the person's address while in the US.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<EMBARK_COUNTRY>

Example: UNITED STATES

Value Required: Yes, if NonCrew is entered then EMBARK_COUNTRY is required.

Nillable: No

Format Rules: Text, 64 characters, upper case.

Business Rules: The allowed values for each country are contained in the *<Country Name*> element in

Country_List.xml. If left blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<EMBARK_COUNTRY_CODE>

Example: US

Value Required: Yes, if NonCrew is entered then EMBARK_COUNTRY_CODE is required.

Nillable: No

Format Rules: Text, upper case.

Business Rules: The allowed values for each EMBARK COUNTRY CODE are contained in the <ISO_Code>

element corresponding to the selected EMBARK_COUNTRY in Country_List.xml. If left

blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<EMBARK_STATE>

Example: New York
Value Required: No
Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the official name of the state the embark port is located in if it is a US port.

Otherwise, leave the value empty. The allowed values for each state are contained in the

<State_Name> element in Port_State_List.xml.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<EMBARK_PORT_NAME>

Example: USNYC

Value Required: Yes, if NonCrew is entered either EMBARK_PORT_NAME or EMBARK_PLACE is

required.

Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the ISO Two (2) Letter Code and UNLocation_Code Three (3) Letter Code

concatenated, of the EMBARK PORT. The allowed values for each EMBARK_PORT are

contained in the <<u>ISO_Code</u>> element and <**UNLocation_Code**> element in the **International_SeaPort_List.xml** that corresponds to the ISO_Code for the selected

EMBARK_COUNTRY. If left blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<EMBARK_PORT_CODE>

Example: NYC
Value Required: Yes,
Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the PORT_CODE of the EMBARK_PORT. The allowed values for each

EMBARK_PORT_CODE are contained in the *<UNLocation_Code>* element in the **International_SeaPort_List.xml** that corresponds to the Port_Name for the selected

EMBARK_PORT_NAME. If left blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<EMBARK_PLACE>

Example: New York Harbor

Value Required: No Nillable: No

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 150

characters

Business Rules: The value shall be the EMBARK_PLACE. This value will only need to be provided if an

EMBARK_PORT_NAME cannot be found in the International_SeaPort_List.xml or

Port_State_List.xml.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<EMBARK_DATE>

Example: 2002-05-31 Value Required: Yes Nillable: No

Format Rules: Date formatted as YYYY-MM-DD

Business Rules: The value shall be the date the person embarked on the vessel. The value shall be no less than

1755-01-01 and no greater than 9999-01-01. If left blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<DEBARK_COUNTRY>

Example: UNITED STATES

Value Required: Yes
Nillable: No

Format Rules: Text, 64 characters, upper case.

Business Rules: The allowed values for each country are contained in the *Country_Name>* element in

Country_List.xml. If left blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<DEBARK_COUNTRY_CODE>

Example: US
Value Required: Yes
Nillable: No

Format Rules: Text, upper case.

Business Rules: The allowed values for each DEBARK COUNTRY CODE are contained in the <ISO_Code>

 $element\ corresponding\ to\ the\ selected\ DEBARK_COUNTRY\ in\ \textbf{Country_List.xml}.\ \textbf{If}\ \textbf{left}$

blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<DEBARK_STATE>

Example: New York Value Required: No Nillable: Yes

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the official name of the state the debark port is located in if it is a US port.

Otherwise, leave the value empty. The allowed values for each state are contained in the

<State_Name> element in Port_State_List.xml.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<DEBARK_PORT_NAME>

Example: USNYC Value Required: Yes Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the ISO Two (2) Letter Code and UNLocation_Code Three (3) Letter Code

concatenated, of the DEBARK PORT. The allowed values for each DEBARK_PORT are

contained in the <<u>ISO_Code</u>> element and<<u>UNLocation_Code</u>> element in the International_SeaPort_List.xml that corresponds to the ISO_Code for the selected

DEBARK_COUNTRY. If left blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<DEBARK_PORT_CODE>

Example: NYC
Value Required: Yes
Nillable: No

Format Rules: Text, non-case sensitive.

Business Rules: The value shall be the PORT_CODE of the DEBARK_PORT. The allowed values for each

DEBARK_PORT_CODE are contained in the *<UNLocation_Code>* element in the **International_SeaPort_List.xml** that corresponds to the Port_Name for the selected

DEBARK_PORT_NAME. If left blank file will not be processed.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<DEBARK_PLACE>

Example: New York Harbor

Value Required: No Nillable: No

Format Rules: The value may contain alphanumeric characters, as appropriate. Character limit is 150

characters.

Business Rules: The value shall be the DEBARK_PLACE. This value will only need to be provided if a

DEBARK_PORT_NAME cannot be found in the International_SeaPort_List.xml or

Port_State_List.xml.

<NOTICE>|<NONCREW_LIST>|<NONCREW>|<DEBARK_DATE>

Example: 2002-05-31 Value Required: No Nillable: Yes

Format Rules: Date formatted as YYYY-MM-DD

Business Rules: The value shall be the date the person debarked the vessel. The value shall be no less than

1755-01-01 and no greater than 9999-01-01. If left blank file will not be processed.