

## Explanatory notes: EDI compliance report

Doc v2.1, 2019.04.04

### Introduction

The EDI compliance report indicates, for EDI messages sent, the level of compliance with the corresponding UPU messaging standards.

It is a monthly report, but it is based on only two full days of data: two separate days chosen randomly in the month, one in the first half of the week (Mon-Wed), one in the second half (Thu-Sun).

For posts having low EDI volumes, the sampling period is extended to two more days: the day following the first day mentioned in the paragraph above, and the day following the second day mentioned in the paragraph above. A post is considered to have low EDI volumes for a month when it sent less than 1'500 EMSEVT messages during the 2 days chosen for calculations the month before.

The above applies to all messages except CARDIT. For CARDIT messages, instead of 2 or 4 days, 7 consecutive days are used: normally the last 7 days of the month. This is to cover flights on all week days.

Data is provided by PTC for posts connected to the POST\*Net network and IPC for posts connected to the GXS network.

Compliance is checked for the following messaging standards:

<i>Message and version</i>	<i>UPU standard</i>
EMSEVT V3.0	M40
PREDES V2.1	M41
RESDES V1.1	M13
PRECON V1.1	M10
RESCON V1.1	M12
CARDIT V2.1	M48
ITMATT V1 (V1.5.0)	M33 (M33-12)

### Report organization

The report is divided vertically in three parts, from more general to more detailed:

1. Overview of messages sent
2. Summary of compliance issues per message type and sending EDI address
3. Error details (first 10 occurrences of each type of error)

An anonymized sample report is shown below (first page only):

# EDI compliance - February 2019

Operator: [REDACTED]

## Overview of messages sent

Message	EDI address	Total messages	Total items/ events
EMSEVT	[REDACTED]001	67	89
EMSEVT	[REDACTED]330	16	31
EMSEVT	[REDACTED]350	170	612
PRECON	[REDACTED]101	25	
PREDES	[REDACTED]101	25	
RESCON	[REDACTED]101	4	
RESDES	[REDACTED]101	6	

## 1. Summary of issues per message type and sending EDI address

### 1.1 EMSEVT

EMSEVT [REDACTED]001 - EMS (class E)	counted in dashboard?	No. events	% events
Description			
57 EMH: invalid non-delivery action taken code	yes	2	2.2%
EMSEVT [REDACTED]330 - Parcels (class C)			
Description			
57 EMH: invalid non-delivery action taken code	yes	6	19.4%
EMSEVT [REDACTED]350 - Letters (class U)			
Description			
57 EMH: invalid non-delivery action taken code	yes	73	11.9%

### 1.2 ITMATT

No issue found

### 1.3 All other messages

PRECON [REDACTED]101	counted in dashboard?	No. msg	% msg
Description			
93 Receptacle serial number provided	no	25	100.0%

## 2. Error details (first 10 occurrences of each type of error)

EMSEVT [REDACTED]001 - EMS (class E)			
Issue: 57 - EMH: invalid non-delivery action taken code			
error category: Values		counted in dashboard: yes	
EDI dest	intref	mesref	Line / error details
CN001	INTREF7980	MESREF2620	EMH+EA392496167CN:CN-[REDACTED]-1902151556-[REDACTED]+J:29'
Error:J			
CN001	INTREF7980	MESREF2620	EMH+EA911132761CN:CN-[REDACTED]-1902151557-[REDACTED]+J:29'
Error:J			
EMSEVT [REDACTED]330 - Parcels (class C)			
Issue: 57 - EMH: invalid non-delivery action taken code			
error category: Values		counted in dashboard: yes	
EDI dest	intref	mesref	Line / error details

The detailed section may span over several pages.

Each part is detailed below:

## Overview of messages sent

This section provides the total of messages sent by the operator during the sampling period and used for the report, per message type and sending EDI address.

Important note: The total number of messages displayed corresponds to the total for the days of sampling, not the month total.

For message EMSEVT, the total number of events is also displayed. For example, if an EMSEVT message contains 3 EMA events, 2 EMB events and 1 EMC event, then this is counted as 1 message and 6 events.

For message ITMATT, the total number of items is also displayed.

## Summary of compliance issues per message type and sending EDI address

This section provides a summary of compliance issues found, per message type and sending EDI address of the operator.

The section is divided in three subsections:

- EMSEVT
- ITMATT
- All other messages

The reason for displaying EMSEVT separately is that, for EMSEVT, the overview is given at event level and for all other messages, it is provided at message level.

Each sub-section contains “No issue found” in case there is no issue with the messages covered and sending EDI address.

The list of compliance checks performed, with the resulting error description is provided in annex.

### **EMSEVT:**

For each issue, this sub-section provides an issue number (created in order to have a reference), the corresponding description, indication (yes/no) if this error is counted in the dashboard, the number of events with this issue, and the overall percentage of events with the issue (=number in the previous column divided by the total number of events shown in section ‘Overview of messages sent’).

### **ITMATT:**

For each issue, this sub-section provides an issue number (created in order to have a reference), the corresponding description, indication (yes/no) if this error is counted in the dashboard, the number of items with this issue, and the overall percentage of items with the issue (=number in the previous column divided by the total number of items shown in section ‘Overview of messages sent’).

### **All other messages:**

For each issue, this sub-section provides an issue number (created in order to have a reference), the corresponding description, indication (yes/no) if this error is counted in the dashboard, the number of messages with at least one occurrence of this issue, and the percentage of these messages (number in the previous column divided by the total number of messages shown in section ‘Overview of messages sent’).

Note: the percentage given provides a rough indication of the extent of the problem. Depending on the type of issue, an issue may occur multiple times within a single message and this is not reported in the percentage. For example, if, in PREDES, there are 10 receptacles in a dispatch and the same issue affects each of the 10 receptacles, this issue still affects 1 message and is counted as 1 only. But in such a case, the individual issues may all appear in the detailed section (below).

## Error details (first 10 occurrences of each type)

For each line in the previous section, a sample of detailed errors is provided. A maximum of 10 occurrences per type is reported, in order to keep the report relatively short.

For each error type, the following information is displayed: the error number, description, error category and indication (yes/no) if this error is counted in the dashboard.

For each error, the exact reference message is provided: sending EDI address, destination EDI address, intref (interchange reference number), mesref (message reference number).

The second line provides additional information:

- When relevant, the identifier of the dispatch or consignment associated to the message (consignment for CARDIT, PRECON and RESCON, the dispatch for PREDES and RESDES);
- The specific EDIFACT line containing the error is also provided (if relevant), as well as the problematic value (if relevant), with possibly additional relevant information.

With this information, the objective is to assist in resolving the issue.

Note: for item level issues in PREDES, only the first occurrence of the error per message is reported.

## Additional notes

At this stage, the compliance checks are not exhaustive regarding the message structure and value checks. In other words, there may be more compliance issues than those reported.

## Annex: list of errors and explanations

Message	Error code	Counted in dashboard?	Description	Explanations
PREDES V2.1	1	Yes	Invalid dispatch ID	<p>Error raised when one of the following anomalies is found for the dispatch identifier:</p> <ul style="list-style-type: none"> <li>- the dispatch category, in position 13 of the dispatch ID is not among the allowed values: A, B, C or D</li> <li>- the length of the dispatch ID is not 20</li> <li>- the last 4 characters of the identifier are not all digits</li> <li>- the digit in position 15 is not the last digit of the current year</li> </ul> <p>Note: this check is complemented by the IMPC compliance report, based on the dispatch ID.</p>
	2	Yes	Message sent to wrong partner EDI address	Error raised when the owner of the destination IMPC of the dispatch is not the owner of the destination EDI address.
	3	Yes	Invalid dispatch close date-time	When the dispatch closing date-time (data element <i>despatch-closed-date-time</i> ) is not in the month of the report.
	4	Yes	Invalid dispatch accounting date	When the dispatch accounting date (data element <i>despatch-accounting-date</i> ) is after the departure date of the first transport segment.
	5	No	Wrong dispatch previous number	When the data element <i>despatch-previous-serial-no</i> is provided and contains the current dispatch number minus 1: the rule is that this data element should be provided only for the first dispatch of the year or if there is a gap.
	6	Yes	Invalid carrier-code-source	<p>Data element <i>carrier-code-source</i> can take the following values: 3 (IATA), 11, 13, 14 and 16.</p> <p>When a value different from the list above is provided, this error is generated.</p>
	7	Yes	Invalid flight number	<p>When the <i>mode-of-transport</i> is 4 (air), the <i>carrier-code-source</i> is 3 (IATA) and the <i>conveyance-reference</i> has more than 5 characters or has exactly 5 characters and the last one is a digit, this error is raised.</p> <p>This is when an IATA flight number is expected and the maximum length of an IATA flight number is 4, plus a possible one-character suffix.</p>

Message	Error code	Counted in dash-board?	Description	Explanations
	8	Yes	Invalid IATA airline code	When the <i>carrier-code-source</i> is 3 (IATA) and the <i>carrier-code</i> is not a valid IATA airline code.
	9	Yes	Invalid airport code	When the origin or destination location of a transport segment is defined as an IATA airport but is not a valid IATA airport code
	10	Yes	Invalid transport date	Applies to the <i>transport-departure-date-time</i> and <i>transport-arrival-date-time</i> . The error is raised if any of the following cases occurs: <ul style="list-style-type: none"> <li>- The segment is provided but the field is empty</li> <li>- The format is date-time (code 201) but only a date is provided</li> <li>- The format is date (code 101) but a date-time is provided</li> </ul>
	11	Yes	Invalid receptacle type (CL 121)	When data element <i>receptacle-type</i> does not contain a value from UPU code list 121, for at least one receptacle in the dispatch.
	12	Yes	Receptacle with 0 weight	When data element <i>receptacle-weight</i> contains value 0 for at least one receptacle in the dispatch. As this reports the gross weight, it is no possible to have a zero weight. The minimum weight is 0.1 kg.
	13	Yes	Invalid receptacle mail subclass (CL 117)	When data element <i>receptacle-sub-class</i> contains a value that is not in UPU code list 117, for at least one receptacle in the dispatch.
	14	Yes	Invalid combination of dispatch and receptacle subclasses (RL 117a)	When the combination of receptacle level subclass and dispatch subclass is not valid, for at least one receptacle in the dispatch. Valid combinations are listed in UPU code list 117a.
	15	No	Multiple receptacles with document indicator	Data element <i>despatch-document-indicator</i> should be provided for maximum one receptacle in the dispatch. If it is provided for more than one receptacle, this error is raised.
	16	No	Receptacle subclass provided when = dispatch subclass	When data element <i>receptacle-sub-class</i> is provided and is equal to the dispatch subclass (position 14-15 of despatch-ID).

Message	Error code	Counted in dash-board?	Description	Explanations
				This is based on the rule expressed in the definition of <i>receptacle-sub-class</i> in M41-7: "This is included only if it is different from the mail sub-class of the despatch."
	17	Yes	Invalid format of contents	When data element <i>receptacle-format-of-contents</i> contains a value that is not in UPU code list 120, for at least one receptacle in the dispatch.
	18	Yes	Invalid non delivery code	When data element <i>item-non-delivery-reason</i> contains a value that is not in UPU code list 112, for at least one identified item in the dispatch.  Note: CL 112 includes several codes valid in EMSEVT V1 but not in EMSEVT V3. These codes are: 11, 15, 19, 20, 23, 25, 26, 27 and 99. If any of these codes is used, the error is generated.
	19	Yes	Invalid item level mail subclass	When data element <i>item-subclass</i> contains a value that is not in the subset of UPU code list 117 that applies to mail items, for at least one identified item in the dispatch. Please check valid values in column 'Item level' of code list 117.  Note: values CB, CN and UN are marked as allowed but not recommended in CL 117. They are consider valid in the compliance report. In other words, their usage does not raise an error.  The error is reported only for the first item of the message with the issue.
	20	No	Zero weight item	When data element <i>item-weight</i> contains value 0, for at least one identified item in the dispatch.  This refers to section 5.3 of M41-7, rule 9 "Rule for the presence of numbers and weights in conditional fields".  The error is reported only for the first item of the message with the issue.
	21	Yes	No accounting section - parcels	When the dispatch is of mail class C (parcels) and no accounting information is provided: no EQD+PWN segment.  This refers to section 5.3 of M41-7, rule 8 "Rule for the presence of accounting information".

Message	Error code	Counted in dash-board?	Description	Explanations
	22	Yes	No accounting section - letters	When the dispatch is of mail class U (letters), the mail subclass is not UC, UD, UF, UG, UH, UU, UY or UZ, and no accounting information is provided: no EQD+BLK or EQD+DMF or EQD+TDS segment.  This refers to section 5.3 of M41-7, rule 8 "Rule for the presence of accounting information".
	23	Yes	Parcels: totals for col 6 to 9 but no corresponding info at item level	This error is raised when: <ul style="list-style-type: none"> <li>- <i>parcel-bill-column-6-total</i> is provided for the dispatch but <i>parcel-bill-column-6</i> is not provided for any parcel in the dispatch;</li> <li>- or <i>parcel-bill-column-7-total</i> is provided for the dispatch but <i>parcel-bill-column-7</i> is not provided for any parcel in the dispatch;</li> <li>- or <i>parcel-bill-column-8-total</i> is provided for the dispatch but <i>parcel-bill-column-8</i> is not provided for any parcel in the dispatch;</li> <li>- or <i>parcel-bill-column-9-total</i> is provided for the dispatch but <i>parcel-bill-column-9</i> is not provided for any parcel in the dispatch.</li> </ul>
	24	No	Parcel cols 6 to 9 provided in MOA with value 0	When any of data elements <i>parcel-bill-column-6</i> , <i>parcel-bill-column-7</i> , <i>parcel-bill-column-8</i> , <i>parcel-bill-column-9</i> at parcel level contains value 0, or when any of data elements <i>parcel-bill-column-6-total</i> , <i>parcel-bill-column-7-total</i> , <i>parcel-bill-column-8-total</i> , <i>parcel-bill-column-9-total</i> at dispatch level contains value 0.  This refers to section 5.3 of M41-7, rule 9 "Rule for the presence of numbers and weights in conditional fields".
	25	Yes	Carrier name provided when carrier code provided	In the transport segment (TDT), a rule indicates that the carrier code or the carrier name is provided, but not both. So in case both are provided, this error is raised.
	26	Yes	Item ID type provided	For each item listed (segment GID), it is possible to indicate the item-ID-type, from UPU code list 185. It is stated that usage of this attribute has to be bilaterally agreed.  This error is raised when the attribute is used, unless the IB is informed of a bilateral agreement allowing its usage.  Note: for S10 identifiers, using this attribute does not add value.



Message	Error code	Counted in dash-board?	Description	Explanations
				The error is reported only for the first item of the message with the issue.
	27	Yes	Receptacle without any identified item in a UR/UX dispatch	Error raised for each receptacle in a UR/UX dispatch when there is no identified item provided in the receptacle.
	28	No	Invalid item handling class	Error raised when the item handling class is provided and is not 'R' or 'V' (handling classes are listed in UPU code list 107). The error is reported only for the first item of the message with the issue.
	29	Yes	Invalid receptacle identifier	Error raised when the length of the receptacle ID is not 29 or when the first 20 characters do not correspond exactly to the dispatch ID
	30	No	Item insured value zero provided	Error raised when an insured value of 0 SDR is provided for an item. The error is reported only for the first item of the message with the issue.
	31	No	Item final destination provided when equal to dispatch destination	Error raised when the item final destination country is provided and is the same as the dispatch destination, for at least one item in the dispatch. Note: the rule is that the item final destination must be provided if and only if it differs from the dispatch destination country. The error is reported only for the first item of the message with the issue.
	32	Yes	Mismatch between item handling class and service indicator	Error raised when there is a mismatch between the item handling class and the item service indicator for at least one item in the dispatch. There is a mismatch when the handling class is 'R' and the service indicator does not start with 'R', or when the handling class is 'V' and the service indicator does not start with 'C' or 'V'. The error is reported only for the first item of the message with the issue.
EMSEVT V3	50	Yes	Wrong deliv location code (CL 199)	For events EMA and EMC, when data element <i>item-delivery-location-type</i> is provided and contains a value that is not in UPU code list 199. For event EMD, when data element <i>item-delivery-type</i> is provided and contains a value that is not in UPU code list 199

Message	Error code	Counted in dash-board?	Description	Explanations
	51	Yes	EMA/EMC: invalid item mail subclass (CL 117)	For events EMA and EMC, when data element <i>item-subclass</i> contains a value that is not in the subset of UPU code list 117 that applies to mail items. Please check valid values in column 'Item level' of code list 117.  Note: values CB, CN and UN are marked as allowed but not recommended in CL 117. They are considered valid in the compliance report. In other words, their usage does not raise an error.
	52	Yes	EMA, EMC, EMD: invalid item handling class	For events EMA, EMC and EMD, when data element <i>item-handling-class</i> is provided and is not 'R' or 'V' (subset of UPU code list 107).
	53	Yes	Wrong event date	For any event, when the event date is older than the previous month or after the current month, based on the report month.
	54	Yes	EMB: missing event OE for parcels or EMS	For event EMB, when the item is a parcel (origin EDI address of type xx330) or EMS (origin EDI address of type xx001) and data element <i>outward-OE</i> is not provided.  Note: this data element is not mandatory in M40-7, but UPU Regulations make it mandatory for parcels. Similarly, EMS rules make it mandatory for EMS.
	55	No	EMH/EMI: numerical or single character signatory name	For events EMH and EMI, when data element <i>signatory-name</i> is provided but contains a fully numerical string, or a single character.  Note: this is not a real compliance issue since the standard accepts a free text string; but it is not logical to provide a name with a single letter or only digits.
	56	Yes	Invalid reason code (UPU CL 112)	For an event providing a reason code referring to UPU code list 112, when the code in the message is not present in the code list.  Note: CL 112 includes several codes valid in EMSEVT V1 but not in EMSEVT V3. These codes are: 11, 15, 19, 20, 23, 25, 26, 27 and 99. If any of these codes is used, the error is generated.
	57	Yes	Invalid action code (UPU CL 113)	For an event providing an action code referring to UPU code list 113, when the code in the message is not present in UPU code list 113.

Message	Error code	Counted in dash-board?	Description	Explanations
				Note: CL 113 includes several codes valid in EMSEVT V1 but not in EMSEVT V3. These codes are: D and J. If any of these codes is used, the error is generated.
	58	Yes	Event office: invalid code (CL 108)	When the event location is an IMPC (this is the case for events EMB, EXD, EMC, EMJ, EMK, EMD, EDA, EDB, EME, EDC and EMG) and the code provided is not a valid IMPC code (not in UPU code list 108b).
	59	Yes	Outbound event: message sent to wrong partner	For outbound events other than EMC (events EMA, EMB, EXA, EXB, EXC and EXD), based on the destination country indicated in the event (data element <i>destination-country</i> ), this error is raised when the EDI destination address does not start with <i>destination-country</i> and when the EDI origin address does not start with <i>destination-country</i> .
	60	Yes	Inbound event: message sent to wrong partner	For inbound events other than EMD (events EDA, EDB, EME, EDC, EMF, EDD, EDE, EMG, EDF, EDG, EDH, EDX, EMH and EMI), this error is raised when the EDI destination address does not start with the last two characters of the item ID and when the EDI origin address does not start with the last two characters of the item ID, if the item ID has 13 characters.
	61	Yes	Other code lists: invalid code used	For data elements referring to a UPU code list other than those reported separately (CL 107, CL 108, CL 112, CL 113, CL 117 and CL 199), this error is raised when a code used is not in the code list.  The error information indicates the code list concerned.
	62	Yes	Item mail class incompatible with origin EDI address	When the item identifier is an S10 13 character identifier and the corresponding mail class is not compatible with the origin EDI address  The check is performed based on the S10 service indicator  EDI addresses accept the following mail classes:  xx001: mail class E (EMS) xx350: mail class U (letters) xx301, xx310 and xx330: mail class C (parcels)

Message	Error code	Counted in dash-board?	Description	Explanations
	63	Yes	Zero item weight	When the item-weight data element is provided but contains 0
	64	Yes	Data element exceeds maximum length	When any provided data element exceeds the maximum length defined in the standard. The error details indicate the event and data element concerned.
RESDDES V1.1	71	Yes	Invalid dispatch ID	When the length of data element <i>despatch-ID</i> is not 20.
	72	Yes	Invalid event code (CL 119)	When data element <i>receptacle-event</i> is not in UPU code list 119.
	73	Yes	Message sent to the wrong partner	When the owner of the origin IMPC of the dispatch is not the owner of the destination EDI address.
RESCON V1.1	80	Yes	Mismatch consignment ID –dest EDI address	<p>When the consignment identifier provided in the BGM segment of the RESCON message starts with a valid ISO 2-char country code but this code is not the same as the country code of the destination EDI address to which the RESCON message is sent (the first two letters of the EDI address).</p> <p>In order to cover the special case of consignments from ETOEs having an ID starting with the sending IMPC code, the system does not raise an error for such consignments if RESCON is sent to an EDI address belonging to the ETOE owner.</p> <p>Example:  RESCON sent to EDI address AU101  BGM segment: BGM++GRATHA610668'  The consignment is from 'GR' but the message is sent to 'AU' -&gt; mismatch, error raised</p>
PRECON V1.1	90	Yes	Mismatch consignment ID - orig EDI address	<p>When the consignment identifier provided in the BGM segment does not start with the same country code as the country code of the origin EDI address of the PRECON message (the first two letters of the EDI address).</p> <p>In order to cover the special case of consignments from ETOEs having an ID starting with the sending IMPC code, the system does not raise an error for such consignments if PRECON is sent from an EDI address belonging to the ETOE owner.</p>

Message	Error code	Counted in dash-board?	Description	Explanations
	91	Yes	invalid IATA airline code	When a transport segment provides an airline code but this code is not a valid IATA code
	92	Yes	Invalid IATA airport code	When a transport segment provides an airport code but this code is not a valid IATA code. The check is made both for origin and destination. The description indicates if the problem is with the origin or destination airport.
	93	No	Receptacle serial number provided	The PCI segment provides the receptacle identifier (field <i>receptacle-ID</i> ). The segment also contains another field: <i>receptacle-serial-number</i> , conditional. For this second field, the description indicates 'NOT TO BE USED'.  The error is raised when field <i>receptacle-serial-number</i> is not empty.
ITMATT V1.5.0	100	Yes	Invalid sender name	The name contains some invalid contents, such as a series of question marks, or a default string clearly not corresponding to a person's name
	101	Yes	Invalid sender address - premises	There are up to 4 lines of premises. This error is raised when at least one of the lines contains '??' or a special string not corresponding to an address, such as 'UNKOWN'
	102	No	Invalid sender address - repetitions	There are up to 4 lines of premises. This error is raised if any of them repeats the country code or locality name: these fields are provided separately in <country-code> and <locality-name>
	103	Yes	Invalid sender phone/fax	Error raised if the phone or fax contain a series of zeros (example: '00000000')
	104	Yes	Invalid sender email	Error raised if the email address is not empty and does not contain the '@' character
	110	Yes	Invalid addressee name	See error 100
	111	Yes	Invalid addressee address - premises	See error 101
	112	No	Invalid addressee address - repetitions	See error 102
	113	Yes	Invalid addressee phone/fax	See error 103
	114	Yes	Invalid addressee email	See error 104
	120	Yes	Content piece: zero net weight	Error raised when at least one of the content pieces has a net weight of zero (0).

Message	Error code	Counted in dash-board?	Description	Explanations
CARDIT V2.1	140	Yes	Comma as decimal separator	Error raised when the decimal separator used for reporting weights is the comma instead of the point.
	141	Yes	Mismatch consignment ID - orig EDI address	Same as error 90 (see above).
	142	Yes	Main flight departure date-time before consignment completion date-time	Error raised when the departure date-time of the first main transport is before the announced consignment completion date-time.
	143	Yes	Handover at origin before consignment completion date-time	Error raised when the handover date-time at origin is before the consignment completion date-time.
	144	Yes	Invalid location code for handover at destination	Error raised when the handover location at destination is declared as an IATA airport code but is not a valid IATA airport code
	145	Yes	Handover at destination before consignment arrival date-time	Error raised when the declare date-time of handover at destination is before the declared consignment arrival date-time
	146	Yes	Invalid receptacle type	Error raised when the receptacle type is not in UPU code list 121
	147	Yes	Invalid IATA airline code	Error raised when the airline code used is not a valid IATA airline code
	148	Yes	Invalid IATA airport code	Error raised when the origin or destination airport code is not a valid IATA airport code
	149	Yes	Duplicate receptacle ID in consignment	Error raised when at least one receptacle in the consignment is repeated more than once in the message.
	150	Yes	Inconsistent location: UN/LOCODE announced, 3-char code provided	Error raised when, in a LOC segment, the announced location type is UN/LOCODE (type 6 in data element handover/origin/destination/ <i>location-code-source</i> ), but the location provided has 3 characters.  NOTE: a UN/LOCODE has 5 characters.
	151	Yes	Transit time too short between two flights	Error raised when the transit time between two consecutive flights is less than 90 minutes.  More technically, this is when the following conditions are met: <ul style="list-style-type: none"> <li>- There are multiple transport segments listed in the message</li> <li>- For two consecutive segments:</li> </ul>

Message	Error code	Counted in dash-board?	Description	Explanations
				<ul style="list-style-type: none"> <li>○ Transport is by air for each segment</li> <li>○ The departure time or arrival time is not '0000' for each segment</li> <li>○ The time difference between the arrival of the first flight and departure of the second flight is less than 90 minutes</li> </ul>
	152	Yes	Invalid flight date	<p>When the flight date is not valid or is not in the current or next year.</p> <p>For example, when the report is run for December 2018, a date in 2020 or later is considered invalid.</p>
<any>	200	Yes	Interchange sent to own EDI address	This error is raised when the sender and recipient of the interchange is the same designated operator. No details are provided on the error: only the origin EDI address, destination EDI address and 'intref' number.
	201	Yes	Duplicate interchange sent	<p>This error is raised when the same interchange (same origin EDI address, same destination EDI address and same intref number) is sent multiple times.</p> <p>Note: the mechanism does not check if the contents of the interchange are similar. So in case two different interchanges are sent but have the same intref number, this is reported as a duplicate.</p>
	202	Yes	Interchange with structure issue	<p>This error is raised when the routine analyzing the message was not able to compute the message. This normally happens when the message structure is not compliant with the message definition. For example, a mandatory segment or group of segments may be missing, or a segment or group is repeated more than the allowed number of times.</p> <p>Note: in the report, information for each error is reported on two lines; the last segment in the message before the error is displayed on the first line, and the segment that caused the error is provided in the second line.</p>
	203	No	Non-optimized EDIFACT segment	<p>This error is raised for each segment that is not optimized according to EDIFACT rules.</p> <p>A segment is not optimized when one of the following cases occurs:</p> <ul style="list-style-type: none"> <li>- Character ':' is directly followed by '+' or a ' (quote sign)</li> <li>- Character '+' is directly followed by ' (quote sign)</li> </ul>

Message	Error code	Counted in dash-board?	Description	Explanations
				<p>Fictive examples, with the non-optimized parts highlighted:</p> <ul style="list-style-type: none"> <li>- DOC+351:~+CNSZXDITMILAAUX88594'</li> <li>- EMC+EE067248942ZZ+ZZ+1812111809+AAAAAA+AAAAAABBBBBBAEN80233+B BBBBB+AAAAAABBBBBBAEN80233001110004++A+EN+R+0.064::0++201+++DE P::87500 ABCDE FGHIJ KLMNO:~::~CITY+DDP+0:XXX::~+1~'</li> <li>- EMF+ZZ501710552XX:~::~+YY+1812120824+ABCDEF+++'</li> </ul>