ERI Guide Part III
Annex IV

Message Implementation Guideline
ERIRPS 1.2 (APERAK)

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River Information Services
Electronic Reporting International

Tabel of content

1. Introduction

APERAK General response and receipt message

This message is used to provide where required for a number of answering and response functions on send messages for example the CUSREP message and the ERIRSP message

Functional definition
The function of this message is:
a) to inform a message issuer that his message has been received by the addressee's application and has been rejected due to errors encountered during its processing in the application.
b) to acknowledge to a message issuer the receipt of his message by the addressee's application.

1.2 Field of application

The Application error and acknowledgement message may be used for both national and international applications. It is based on business practices related to administration and transport, and is not dependent on the type of business or industry.

1.3 Principles

A message may be first controlled at system level (CONTRL) to detect syntax errors and to acknowledge its receipt is then transmitted to the application process to be processed.
If an error is detected at the application level, which prevents its complete processing, an APERAK message is sent to the original message issuer giving details of the error(s) encountered. If no error has been detected and when an acknowledgement is necessary (when no dedicated answer to the original message exists) an APERAK message is sent precising the reasons of acknowledgement.In case of application error, the APERAK message will need manual processing e.g. when the underlying reason is a programming error.
In case of acknowledgement the APERAK message may be automatically or manually processed at recipient's discretion.

2. ERI RESPONSE MESSAGE ERIRSP

This part of the annex defines the response message generated by the RIS authority. The ERIRSP message is derived from the UN/EDIFACT APERAK message.The response messages on the functions (new, modification or cancellation) of the ERI notification message ERINOT all have the same structure. The response on a modification or a cancellation contains information whether or not the modification or cancellation has been processed by the receiving system. A response is required only if the NAD (1)/COM segment, with qualifier "EI", contains the mailbox number, or with qualifier "EM", contains the e-mail address, where the response is to be returned to.

2.1   Segment table

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Pos    Tag Name                                      S    R

0010   UNH Message header                            M    1
0020   BGM Beginning of message                      M    1
0030   DTM Date/time/period                          C    9
0040   FTX Free text                                 C    9
0050   CNT Control total                             C    9

0060       ***** Segment group 1 ************ C      9
0070   RFF Reference                                 M    1
0080   DTM Date/time/period                          C    9

0090       *****Segment group 2   *********** C      9
0100   NAD Name and address                          M    1
0110   CTA Contact information                       C    9
0120   COM Communication contact                     C    9

0130       *****Segment group 3   *********** C    9999
0140   ERC Application error information       M     1
0150   FTX Free text                                 C    1

0160       *****Segment group 4    ********** C      9
0170   RFF Reference                                 M    1
0180   FTX Free text                                 C    9
           ***********************************
0190   UNT Message trailer                           M    1
```

2.2 ERIRSP message structure

Table 2 defines the segments of the ERI response messages.

Segment Group	Segment **C**omposite data element (C) Data element **TAG**	Level	Mandatory Conditioanal	Format	Name	Description Qualifiers in notation marks
		Table 2: ERI response message ERIRSP				
1	2	3	4	5	6	7
	UNB	0	M		**INTERCHANGE HEADER**	
	S001		M		SYNTAX IDENTIFIER	
	0001		M	a4	Syntax identifier	"UNOA" Controlling agency
	0002		M	n1	Syntax version number	"2"
	S002		M		INTERCHANGE SENDER	
	0004		M	an..35 (an25)	Sender identification	Mailbox number or unique name
	0007			an..4	Partner identification code qualifier	n.a.
	0008			an..14	Address for reverse routing	n.a.
	S003		M		INTERCHANGE RECIPIENT	
	0010		M	an..35 (an25)	Recipient identification	Mailbox number or unique name
	0007			an..4	Partner identification code qualifier	n.a.
	0014			an..14	Routing address	n.a.
	S004		M		DATE / TIME OF PREPARATION	
	0017		M	n6	Date	Generation date, YYMMDD
	0019		M	n4	Time	Generation time,

Segment Group	Segment Composite data element (C) Data element TAG	Level	Mandatory Conditioanal	Format	Name	Description Qualifiers in notation marks
1	2	3	4	5	6	7
						HHMM
	0020		M	an..14	Interchange control reference	First 14 positions of the message reference number.
	S005				RECIPIENTS REFERENCE, PASSWORD	
	0022			an..14	Recipient's reference / password	n.a.
	0025			an2	Recipient's reference, password qualifier	n.a.
	0026			an..14	Application reference	n.a.
	0029			a1	Processing priority code	n.a.
	0031		C	n1	Acknowledgement request	
	0032			an..35	Communications agreement id	n.a.
	0035		C	n1	Test indicator	"1" = The interchange relates to a test message
	UNH	0	M		**MESSAGE HEADER**	Identification, specification and heading of a message
	0062		M	an..14	Message reference number	First 14 positions of the message reference number.
	S009		M		MESSAGE IDENTIFIER	
	0065		M	an..6	Message type	"APERAK", message type
	0052		M	an..3	Message version number	"D",

Segment Group	Segment **C**omposite data element (C) Data element **TAG**	**Level**	**Mandatory** **Conditioanal**	**Format**	**Name**	**Description** **Qualifiers in notation marks**
1	2	3	4	5	6	7
	0054		M	an..3	Message release number	"98B"
	0051		M	an..2	Controlling agency	"UN",
	0057		M	an..6	Association assigned code	"ERI10", ERI Version 1.0",
	0068			an..35	Common access reference	n.a.
	S010				STATUS OF THE TRANSFER	
	0070			n..2	Sequence of transfers	n.a.
	0073			a1	First and last transfer	n.a.
	BGM	0	M		**BEGINNING OF MESSAGE**	Identification of the type and function of the message
	C002		M		DOCUMENT / MESSAGE NAME	
	1001		M	an..3	Document / message name code	Type of message received for which this message contains the acknowledgement information: "VES", from vessel to RIS authority message; "CAR", from carrier to RIS authority message "PAS", passage report from RIS authority to RIS

Table 2: ERI response message ERIRSP

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Segment Group	**Segment** **C**omposite data element (C) Data element **TAG**	**Level**	**Mandatory Conditioanal**	**Format**	**Name**	**Description Qualifiers in notation marks**
1	2	3	4	5	6	7
						authority
	1131			an..3	Code list qualifier	n.a.
	3055			an..3	Code list responsible agency	n.a.
	1000			an..35	Document / message name	n.a.
	C106		M		DOCUMENT / MESSAGE IDENTIFICATION	
	1004		M	an..35 (an15)	Document identifier	Message reference number. This number should be as unique as possible, both for sender and for receiver. If a message is received and then passed on to another receiver, the original message reference number should be used. The transitional system should in this case not generate another message reference number
	1056			an..9	Version	n.a.
	1060			an..6	Revision number	n.a.
	1225		M	an..3	Message function code	Function of ,message: "9" = new message
	4343		M	an..3	Response type code	"AP" accepted "RE" rejected. The notification is rejected if the

Segment Group	Segment / Composite data element (C) / Data element TAG	Level	Mandatory Conditioanal	Format	Name	Description Qualifiers in notation marks
1	2	3	4	5	6	7
						transport already is active.
	DTM	1	C		DATE / TIME / PERIOD	**The date / time that the receiving application encounters the approval or rejection**
	C507		M		DATE / TIME / PERIOD	
	2005		M	an..3	Date or time or period function code qualifier	"137" for document / message date / time
	2380		M	an..35	Date or time period value	Value of arrival time: YYMMDDHHMM
	2379		M	an..3	Date or time or period format code	"201" for YYMMDDHHMM
	RFF (1)	1	C		REFERENCE	Reference to previous message
	C506		M		REFERENCE	
	1153		M	an..3	Reference qualifier	"ACW" for reference number to previous message
	1154		M	an..35	Reference number	Message reference number from BGM, TAG 1004 of the message this message refers to.
	1156			an..6	Line number	n.a.
	4000			an..35	Reference version number	n.a.
	1060			an..6	Revision number	n.a.

Table 2: ERI response message ERIRSP						
Segment Group	Segment **C**omposite data element (C) Data element **TAG**	Level	Mandatory Conditioanal	Format	Name	Description Qualifiers in notation marks
1	2	3	4	5	6	7
	RFF (2)	1	C		**REFERENCE**	Reference to transaction / invoice number
	C506		M		REFERENCE	
	1153		M	an..3	Reference qualifier	"AAY" for reference number to transaction
	1154		M	an..35	Reference number	Reference number assigned by the receiving authority. The reference number should start with the UN country code followed by three positions for the assigning system. The final part is the actual reference number.
	1156			an..6	Line number	n.a.
	4000			an..35	Reference version number	n.a.
	1060			an..6	Revision number	n.a.
NAD	**NAD (1)**	1	M		**NAME and ADDRESS**	Name and address of the sender of the notification
	3035		M	an..3	Party function code qualifier	"MS" for Message sender
	C082				PARTY IDENTIFICATION DATAILS	n.a.
	3039			an..35	Party identification	n.a.
	1131			an..3	Code list qualifier	n.a.
	3055			an..3	Code list responsible	n.a.

Table 2: ERI response message ERIRSP

Segment Group	Segment **C**omposite data element (C) Data element **TAG**	Level	Mandatory Conditioanal	Format	Name	Description Qualifiers in notation marks
1	2	3	4	5	6	7
					agency	
	C058				NAME AND ADDRESS	n.a.
	3124			an..35	Name and address line	n.a.
	3124			an..35	Name and address line	n.a.
	3124			an..35	Name and address line	n.a.
	3124			an..35	Name and address line	n.a.
	3124			an..35	Name and address line	n.a.
	C080		M		PARTY NAME	
	3036		M	an..35	Party name	Name of the sender of the notification.
	3036			an..35	Party name	n.a.
	3036			an..35	Party name	n.a.
	3036			an..35	Party name	n.a.
	3036			an..35	Party name	n.a.
	3045			an..3	Party name format, coded	n.a.
	C059		C		STREET	
	3042		M	an..35	Street and number / p.o. box	Street and number or post office box
	3042			an..35	Street and number / p.o. box	n.a.
	3042			an..35	Street and number / p.o. box	n.a.
	3042			an..35	Street and number / p.o. box	n.a.
	3164		C	an..35	City name	City
	3229			an..9	Country sub-entity identification	n.a.
	3251		C	an..9	postcode identification	Postal identification code
	3207		C	an..3	country	ISO 3166-1 two alpha country

Table 2: ERI response message ERIRSP						
Segment Group	**Segment** **C**omposite data element (C) Data element **TAG**	**Level**	**Mandatory Conditioanal**	**Format**	**Name**	**Description Qualifiers in notation marks**
1	2	3	4	5	6	7
						code, see Part 4, Section 5, No. 12
NAD	**COM**	2	C		**COMMUNICATION CONTACT**	Sender communication contact details (max. 2 times)
	C076		M		COMMUNICATION CONTACT	
	3148		M	an..70	Communication number	Communication number
	3155		M	an..3	Communication channel qualifier	"TE" for telephone number "FX" for fax number
	ERC	1	C		**APPLICATION ERROR INFORMATION**	
	C901		M		APPLICATION ERROR DETAIL	
	9321		M	an..8	Application error	Application error code
	1131			an..3	Code list qualifier	n.a.
	3055			an..3	Code list responsible agency	n.a.
ERC	**FTX**	2	C		**FREE TEXT**	To communicate the reason for rejection
	4451		M	an..3	Text subject code qualifier	**"AAO"** for free text error description
	4453			an..3	Free text function code	n.a.
	C107				TEXT REFERENCE	
	4441			an..17	Free text identification	n.a.

Table 2: ERI response message ERIRSP						
Segment Group	**Segment** **C**omposite data element (C) Data element **TAG**	**Level**	**Mandatory** **Conditioanal**	**Format**	**Name**	**Description** **Qualifiers in notation marks**
1	2	3	4	5	6	7
	1131			an..3	Code list qualifier	n.a.
	3055			an..3	Code list responsible agency	n.a.
	C108		C		TEXT LITERAL	Text
	4440		M	an.. 70	Free text	Further description
	4440		C	an.. 70	Free text	Further description
	4440		C	an.. 70	Free text	Further description
	4440		C	an.. 70	Free text	Further description
	4440		C	an.. 70	Free text	Further description
	3453			an.. 3	Language, coded	n.a.
	4447			an..3	Text formatting, coded	n.a.
	UNT		M		**MESSAGE TRAILER**	**End and control of completeness of the message**
	0074		M	n..6	Number of segments in a message	
	0062		M	an..14	Message reference number	First 14 positions of the message reference number
	UNZ		M		**INTERCHANGE TRAILER**	**End and control of the interchange**
	0036		M	n..6	Interchange control count	"1" for number of messages contained in the interchange
	0020		M	an..14	Interchange control reference	First 14 positions of the message reference number

3. Annex – Error codes

This annex contains the list of Error codes to be used in segment ERC, data element 9321 for data attribute: *MESSAGE REFERENCE ANSWERED TO ERROR DESCR CODE.*

This annex presents the code list for the description of the error used by Protect; the codes values are numeric.
It is noted that for local implementations additional codes may be needed; it has been agreed that in local applications extra codes may be assigned having alphanumeric values and that than the first character will be alphabetic (e.g. A12).

The error codes are presented in two tables. In the first table the code entries are sorted on Code description, in the other table the entries are sorted on Code value.

Also is indicated whether the code may used in reply to either a BERMAN (B) an ERIRSP (E) or a WASDIS (W) message. These indications serve as guidance and are not intended to limit the use of codes.

Error codes - sorted on Code description

Code Value	Code description - may be used in reply to message:	BER MAN	ERI RSP	WAS DIS
202	Agent not known		E	
153	Available landing space not sufficient	B		
356	Berth code invalid	B	E	W
355	Berth code not indicated	B	E	
358	Berth code or terminal code invalid		E	
158	Berth From equal to Berth To	B		
161	Berth From not equal to previous Berth (To) location	B		
21	Berth From not indicated	B		
19	Berth From unknown (code and/or text)	B		
150	Berth not allowed or Vessel length too long	B		
155	Berth not available	B		
20	Berth Planned unknown (code and/or text)	B		
30	Berth request type (BGM.1001) invalid	B		
31	Berth request type (BGM.1001) out of sequence	B		
22	Berth To (Next Berth) not indicated	B		
23	Berth To (Next Berth) unknown (code and/or text)	B		
25	Berth unknown (code and/or text)	B		
128	Cancellation not allowed: already activated by VTS	B	E	W
130	Cancellation not allowed: ship is arriving	B	E	W
131	Cancellation not allowed: ship is moored	B	E	W
135	Carrier agent contact name invalid or not indicated	B	E	
136	Carrier agent ID invalid	B	E	
137	Carrier agent NAD details invalid or not indicated	B	E	W
138	Carrier agent not authorised	B	E	W
139	Carrier ID SCAC code invalid or not indicated	B	E	
140	Carrier NAD details invalid or not indicated	B		
119	CNI-number has already been used in this notification		E	
156	Combination invalid: Draft/Length ratio of vessel	B		
222	Combination invalid: IMDG class versus UN number		E	
225	Combination invalid: Lloyd's Register number versus Radio Call Sign	B	D	W
232	Combination invalid: MARPOL Annex Code versus MARPOL Annex Subdivision			W
233	Combination invalid: Vessel's call reference versus Vessel identification	B	E	W
27	Consignee not indicated		E	
220	Dangerous goods technical name not indicated		E	
236	Dangerous/hazardous goods on board and/or Manifest on board indicator invalid or not indicated	B		
400	Date arrival pre-carriage has to be indicated or is not valid		E	
402	Date arrival pre-carriage/date departure on-carriage: invalid or not indicated		E	

Code Value	Code description - may be used in reply to message:	BER MAN	ERI RSP	WAS DIS
401	Date departure on-carriage has to be indicated or is not valid		E	
352	Date of operation (discharge) not indicated		E	
351	Date of operation (load) not indicated		E	
376	Date of operation is after the date of on-carriage		E	
377	Date of operation is before the date of pre-carriage		E	
375	Date of operation is invalid/outside the period of stay		E	
350	Date of operation: not indicated or not valid		E	
353	Date of Registry invalid	B		
378	Date on-carriage is before arrival of pre-carriage means of transport		E	
379	Date pre-carriage is after departure of on-carriage means of transport		E	
381	Date/time last waste discharge invalid		E	W
382	Date/time of Message invalid	B	E	W
383	Date/time of vessel's last waste discharge invalid			W
384	Date/time vessel's waste discharge in port of call invalid			W
207	Declaring party not indicated		E	
201	Declaring party not known		E	
209	Declaring party: only 1 declaring party authorised		E	
152	Depth of water insufficient	B		
112	Duplicate message reference (BGM.1004)		E	
114	Duplicate notification/request for vessel	B	D	W
600	Equipment identification invalid (EQD versus SGP do not match)		E	
407	ETA greater than current local time (System time)	B	D	W
408	ETA main carriage in Port of call invalid or not indicated	B	D	W
409	ETA main-carriage at Berth To (Next Berth) invalid or not indicated	B		
411	ETA main-carriage greater than ETD	B	D	W
405	ETA main-carriage on berth invalid or not indicated	B	E	
370	ETA of referenced party not valid		E	
406	ETD main-carriage on berth invalid or not indicated	B	E	
372	ETD of referenced party not valid	B	E	
373	ETD on-carriage invalid or not indicated	B	E	
226	Flashpoint invalid or not indicated		E	
203	Forwarder not known		E	
253	Goods gross weight invalid or not indicated (incl. unit of measure invalid or not indicated)		E	
250	Goods item number has already been used in this consignment		E	
265	Goods net explosive weight invalid or not indicated (incl. unit of measure invalid or not indicated)		E	
261	Goods net weight invalid or not indicated (incl. unit of measure invalid or not indicated)		E	

Code Value	Code description - may be used in reply to message:	BER MAN	ERI RSP	WAS DIS
262	Goods radioactive criticality index invalid or not indicated (incl. unit of measure invalid or not indicated)		E	
263	Goods radioactive index of transport invalid or not indicated (incl. unit of measure invalid or not indicated)		E	
264	Goods radioactivity invalid or not indicated (incl. unit of measure invalid or not indicated)		E	
304	Handling instruction code invalid		E	
305	Handling instruction not valid for declaring party		E	
234	Handling not permitted at indicated berth / warehouse		E	
221	IMDG class not known		E	
341	Lloyd's number not indicated	B	E	W
340	Lloyd's number not valid	B	E	W
505	Location identification code warehouse not valid		E	
506	Location identification, name/address warehouse not indicated		E	
520	MARPOL Annex code invalid			W
521	MARPOL Annex Subdivision code invalid			W
311	Message change remarks code invalid	B	E	
310	Message change remarks text not indicated	B	E	
113	Message function indicator invalid	B	E	W
116	Message identifier data invalid (UNH.S009)	B	E	W
132	Message recipient ID invalid	B	E	W
133	Message reference invalid or not indicated	B	D	W
142	Message reference of previous message invalid (unknown)	B	E	W
143	Message sender ID invalid	B	E	W
144	Message sender NAD details invalid or not indicated	B	E	W
165	Message sequence invalid (value message function indicator in BGM.1225 not expected)	B	E	W
170	Mismatch Lloyd's Register Number versus previous Lloyd's Register number	B	D	W
171	Mismatch Lloyd's Register Number versus previous Lloyd's Register number	B	D	W
172	Mismatch Vessel characteristics in message versus PA database			W
321	Mode of transport invalid or not indicated	B	E	W
322	Mode of transport not allowed (e.g. for declaring agent)		E	
323	Mooring info text code invalid	B		
345	Name of means of transport not indicated		E	
229	Net weight invalid or not indicated (incl. unit of measure invalid or not indicated)		E	
415	Notification/request submitted too early	B		
416	Notification/request submitted too late	B	E	
420	Notify party not indicated		E	
425	Number of crew on board invalid	B		
426	Number of packages not indicated		E	

Code Value	Code description - may be used in reply to message:	BER MAN	ERI RSP	WAS DIS
427	Number of people on board invalid	B		
428	Number of pilots required invalid	B		
429	Number of towage vessel required invalid	B		
440	Overlapping vessel's call encountered	B		
224	Page number IMDG code: format invalid		E	
395	Party identification: not indicated/valid	B	E	W
300	Party qualifier code invalid		E	
450	Pilotage exemption number invalid	B		
455	Port by-laws not followed		E	
460	Port of call entry point code invalid	B		
461	Port of call exit point code invalid	B		
462	Port of discharge not indicated		E	
463	Port of loading not indicated		E	
470	Port services requested code invalid	B		
115	Previous message not received	B	E	W
475	Previous message still pending	B	D	W
231	Quantity limitation exceeded		E	
330	Radio Call Sign of vessel invalid or not indicated	B	E	W
331	Radio Call Sign of vessel not valid	B	E	W
380	Radio Call Sign or ETA and ETD have to be indicated	B	E	
366	Reference to agent not indicated		E	
367	Reference to agent not valid		E	
360	Reference to freight forwarder not indicated		E	
361	Reference to freight forwarder not valid		E	
317	Reference to previous message not valid	B	E	
480	Request rejected by Port Authority	B	D	W
481	Requested priority for passing lock invalid	B		
482	Requested priority for passing lock issued too late	B		
483	Requested priority for passing lock not possible	B		
485	Security file number of Dangerous goods: not indicated		E	
486	Security file number of Dangerous goods: not valid		E	
487	Security level at previous port facility invalid	B		
488	Security level invalid	B		
489	Security procedures followed indicator invalid	B		
493	Security: ISPS Code information missing	B		
490	Security: ISSC issuing authority code invalid	B		
491	Security: ISSC issuing authority NAD details invalid or not indicated	B		
492	Security: ISSC on board code and/or Capable to execute ISPS Code indicator invalid	B		
535	Service requirement code (TSR.7273) invalid	B		
540	Shipper not indicated		E	
541	Shipping line/Regular service (SCAC code) invalid or not indicated	B	E	
546	Ship's stay reference (Call reference) in port of call not indicated	B		

Code Value	Code description - may be used in reply to message:	BER MAN	ERI RSP	WAS DIS
545	Ship's stay reference (Call reference) number invalid	B	E	
357	Terminal code invalid		E	
531	Transport license for explosives not indicated		E	
326	Transport stage qualifier invalid or not indicated	B	E	W
103	Tried to add detail to closed notification		E	
100	Tried to add detail to unknown notification		E	
111	Tried to cancel closed notification/message	B	E	W
110	Tried to cancel unknown notification/message	B	E	W
108	Tried to change closed notification/message	B	E	W
121	Tried to change deleted detail		E	
104	Tried to change detail section in closed notification		E	
101	Tried to change detail section in unknown notification		E	
106	Tried to change heading section of unknown notification		E	
120	Tried to change unknown detail		E	
107	Tried to create notification with duplicate identification		E	
123	Tried to delete deleted detail		E	
105	Tried to delete detail from closed notification		E	
102	Tried to delete detail from unknown notification		E	
124	Tried to delete last remaining detail		E	
122	Tried to delete unknown detail		E	
126	Tried to replace closed notification/message	B	E	W
125	Tried to replace unknown notification/message	B	E	W
550	Type of berth not appropriate for type of vessel	B		
551	Type of call (purpose of call) at berth code invalid	B		
228	Type of package not indicated or invalid		E	
555	UN Number (UNDG number) invalid		E	
227	UN number or page number IMDG-code : not indicated		E	
561	UNLOCODE Inspection place waste last invalid			W
562	UNLOCODE Place of Registry invalid	B		
563	UNLOCODE Port of call invalid	B		
565	UNLOCODE Port of call next invalid	B		
567	UNLOCODE Port of call previous invalid	B		
568	UNLOCODE Port of Delivery of waste remainder invalid			W
577	UNLOCODE Port of destination invalid	B		
570	UNLOCODE Port of discharge invalid		E	
572	UNLOCODE Port of discharge of waste invalid			W
574	UNLOCODE Port of loading invalid		E	
575	UNLOCODE Port of loading pre-carriage invalid		E	
576	UNLOCODE Port of origin invalid	B		
614	Vessel deadweight invalid or not indicated (incl. unit of measure invalid or not indicated)	B		
591	Vessel defect code invalid	B		
235	Vessel does not come to port	B		
592	Vessel draft actual for and/or aft invalid or not indicated	B		
594	Vessel falls within boycott regime	B		

Code Value	Code description - may be used in reply to message:	BER MAN	ERI RSP	WAS DIS
615	Vessel length overall invalid or not indicated invalid or not indicated (incl. unit of measure invalid or not indicated)	B		
597	Vessel master name invalid or not indicated	B		
598	Vessel name invalid			
599	Vessel nationality invalid or not indicated	B	E	W
610	Vessel owner agent contact name invalid or not indicated	B		
611	Vessel owner agent NAD details invalid or not indicated	B		
613	Vessel tonnage gross invalid or not indicated (incl. unit of measure invalid or not indicated)	B		
620	Vessel type code invalid	B		
616	Vessel width maximum invalid or not indicated invalid or not indicated (incl. unit of measure invalid or not indicated)	B		
630	Vessel's call cancelled	B		
631	Vessel's call closed	B	E	W
635	Voyage number not indicated	B		
650	Waste collector ID invalid			W
651	Waste report exemption indication invalid or not indicated			W
652	Waste report message info code (BGM.1001) invalid			W
653	Waste specification text invalid or not appropriate			W
654	Waste volume on board invalid or not indicated (incl. unit of measure invalid or not indicated)			W
655	Waste volume storage capacity invalid or not indicated (incl. unit of measure invalid or not indicated)			W
656	Waste volume to be delivered invalid or not indicated (incl. unit of measure invalid or not indicated)			W
657	Waste volume to be generated invalid or not indicated (incl. unit of measure invalid or not indicated)			W
658	Waste volume to remain on board invalid or not indicated (incl. unit of measure invalid or not indicated)			W

Error codes - sorted on Code value

Code Value	Code description- may be used in reply to message:	BER MAN	ERI RSP	WAS DIS
19	Berth From unknown (code and/or text)	B		
20	Berth Planned unknown (code and/or text)	B		
21	Berth From not indicated	B		
22	Berth To (Next Berth) not indicated	B		
23	Berth To (Next Berth) unknown (code and/or text)	B		
25	Berth unknown (code and/or text)	B		
27	Consignee not indicated		E	
30	Berth request type (BGM.1001) invalid	B		
31	Berth request type (BGM.1001) out of sequence	B		
100	Tried to add detail to unknown notification		E	
101	Tried to change detail section in unknown notification		E	
102	Tried to delete detail from unknown notification		E	
103	Tried to add detail to closed notification		E	
104	Tried to change detail section in closed notification		E	
105	Tried to delete detail from closed notification		E	
106	Tried to change heading section of unknown notification		E	
107	Tried to create notification with duplicate identification		E	
108	Tried to change closed notification/message	B	E	W
110	Tried to cancel unknown notification/message	B	E	W
111	Tried to cancel closed notification/message	B	E	W
112	Duplicate message reference (BGM.1004)		E	
113	Message function indicator invalid	B	E	W
114	Duplicate notification/request for vessel	B	D	W
115	Previous message not received	B	E	W
116	Message identifier data invalid (UNH.S009)	B	E	W
119	CNI-number has already been used in this notification		E	
120	Tried to change unknown detail			E
121	Tried to change deleted detail		E	
122	Tried to delete unknown detail		E	
123	Tried to delete deleted detail		E	
124	Tried to delete last remaining detail		E	
125	Tried to replace unknown notification/message	B	E	W
126	Tried to replace closed notification/message	B	E	W
128	Cancellation not allowed: already activated by VTS	B	E	W
130	Cancellation not allowed: ship is arriving	B	E	W
131	Cancellation not allowed: ship is moored	B	E	W
132	Message recipient ID invalid	B	E	W
133	Message reference invalid or not indicated	B	D	W
135	Carrier agent contact name invalid or not indicated	B	E	
136	Carrier agent ID invalid	B	E	
137	Carrier agent NAD details invalid or not indicated	B	E	W

Code Value	Code description- may be used in reply to message:	BER MAN	ERI RSP	WAS DIS
138	Carrier agent not authorised	B	E	W
139	Carrier ID SCAC code invalid or not indicated	B	E	
140	Carrier NAD details invalid or not indicated	B		
142	Message reference of previous message invalid (unknown)	B	E	W
143	Message sender ID invalid	B	E	W
144	Message sender NAD details invalid or not indicated	B	E	W
150	Berth not allowed or Vessel length too long	B		
152	Depth of water insufficient	B		
153	Available landing space not sufficient	B		
155	Berth not available	B		
156	Combination invalid: Draft/Length ratio of vessel	B		
158	Berth From equal to Berth To	B		
161	Berth From not equal to previous Berth (To) location	B		
165	Message sequence invalid (value message function indicator in BGM.1225 not expected)	B	E	W
170	Mismatch Lloyd's Register Number versus previous Lloyd's Register number	B	D	W
171	Mismatch Lloyd's Register Number versus previous Lloyd's Register number	B	D	W
172	Mismatch Vessel characteristics in message versus PA database			W
201	Declaring party not known		E	
202	Agent not known		E	
203	Forwarder not known		E	
207	Declaring party not indicated		E	
209	Declaring party: only 1 declaring party authorised		E	
220	Dangerous goods technical name not indicated		E	
221	IMDG class not known		E	
222	Combination invalid: IMDG class versus UN number		E	
224	Page number IMDG code: format invalid		E	
225	Combination invalid: Lloyd's Register number versus Radio Call Sign	B	D	W
226	Flashpoint invalid or not indicated		E	
227	UN number or page number IMDG-code : not indicated		E	
228	Type of package not indicated or invalid		E	
229	Net weight invalid or not indicated (incl. unit of measure invalid or not indicated)		E	
231	Quantity limitation exceeded		E	
232	Combination invalid: MARPOL Annex Code versus MARPOL Annex Subdivision			W
233	Combination invalid: Vessel's call reference versus Vessel identification	B	E	W
234	Handling not permitted at indicated berth / warehouse		E	
235	Vessel does not come to port	B		

Code Value	Code description- may be used in reply to message:	BER MAN	ERI RSP	WAS DIS
236	Dangerous/hazardous goods on board and/or Manifest on board indicator invalid or not indicated	B		
250	Goods item number has already been used in this consignment		E	
253	Goods gross weight invalid or not indicated (incl. unit of measure invalid or not indicated)		E	
261	Goods net weight invalid or not indicated (incl. unit of measure invalid or not indicated)		E	
262	Goods radioactive criticality index invalid or not indicated (incl. unit of measure invalid or not indicated)		E	
263	Goods radioactive index of transport invalid or not indicated (incl. unit of measure invalid or not indicated)		E	
264	Goods radioactivity invalid or not indicated (incl. unit of measure invalid or not indicated)		E	
265	Goods net explosive weight invalid or not indicated (incl. unit of measure invalid or not indicated)		E	
300	Party qualifier code invalid		E	
304	Handling instruction code invalid		E	
305	Handling instruction not valid for declaring party		E	
310	Message change remarks text not indicated	B	E	
311	Message change remarks code invalid	B	E	
317	Reference to previous message not valid	B	E	
321	Mode of transport invalid or not indicated	B	E	W
322	Mode of transport not allowed (e.g. for declaring agent)		E	
323	Mooring info text code invalid	B		
326	Transport stage qualifier invalid or not indicated	B	E	W
330	Radio Call Sign of vessel invalid or not indicated	B	E	W
331	Radio Call Sign of vessel not valid	B	E	W
340	Lloyd's number not valid	B	E	W
341	Lloyd's number not indicated	B	E	W
345	Name of means of transport not indicated		E	
350	Date of operation: not indicated or not valid		E	
351	Date of operation (load) not indicated		E	
352	Date of operation (discharge) not indicated		E	
353	Date of Registry invalid	B		
355	Berth code not indicated	B	E	
356	Berth code invalid	B	E	W
357	Terminal code invalid		E	
358	Berth code or terminal code invalid		E	
360	Reference to freight forwarder not indicated		E	
361	Reference to freight forwarder not valid		E	
366	Reference to agent not indicated		E	
367	Reference to agent not valid		E	
370	ETA of referenced party not valid		E	
372	ETD of referenced party not valid	B	E	
373	ETD on-carriage invalid or not indicated	B	E	

Code Value	Code description- may be used in reply to message:	BER MAN	ERI RSP	WAS DIS
375	Date of operation is invalid/outside the period of stay		E	
376	Date of operation is after the date of on-carriage		E	
377	Date of operation is before the date of pre-carriage		E	
378	Date on-carriage is before arrival of pre-carriage means of transport		E	
379	Date pre-carriage is after departure of on-carriage means of transport		E	
380	Radio Call Sign or ETA and ETD have to be indicated	B	E	
381	Date/time last waste discharge invalid			W
382	Date/time of Message invalid	B	E	W
383	Date/time of vessel's last waste discharge invalid		E	W
384	Date/time vessel's waste discharge in port of call invalid			W
395	Party identification: not indicated/valid	B	E	W
400	Date arrival pre-carriage has to be indicated or is not valid		E	
401	Date departure on-carriage has to be indicated or is not valid		E	
402	Date arrival pre-carriage/date departure on-carriage: invalid or not indicated		E	
405	ETA main-carriage on berth invalid or not indicated	B	E	
406	ETD main-carriage on berth invalid or not indicated	B	E	
407	ETA greater than current local time (System time)	B	D	W
408	ETA main carriage in Port of call invalid or not indicated	B	D	W
409	ETA main-carriage at Berth To (Next Berth) invalid or not indicated	B		
411	ETA main-carriage greater than ETD	B	D	W
415	Notification/request submitted too early	B		
416	Notification/request submitted too late	B	E	
420	Notify party not indicated		E	
425	Number of crew on board invalid	B		
426	Number of packages not indicated		E	
427	Number of people on board invalid	B		
428	Number of pilots required invalid	B		
429	Number of towage vessel required invalid	B		
440	Overlapping vessel's call encountered	B		
450	Pilotage exemption number invalid	B		
455	Port by-laws not followed		E	
460	Port of call entry point code invalid	B		
461	Port of call exit point code invalid	B		
462	Port of discharge not indicated		E	
463	Port of loading not indicated		E	
470	Port services requested code invalid	B		
475	Previous message still pending	B	D	W
480	Request rejected by Port Authority	B	D	W

Code Value	Code description- may be used in reply to message:	BER MAN	ERI RSP	WAS DIS
481	Requested priority for passing lock invalid	B		
482	Requested priority for passing lock issued too late	B		
483	Requested priority for passing lock not possible	B		
485	Security file number of Dangerous goods: not indicated		E	
486	Security file number of Dangerous goods: not valid		E	
487	Security level at previous port facility invalid	B		
488	Security level invalid	B		
489	Security procedures followed indicator invalid	B		
490	Security: ISSC issuing authority code invalid	B		
491	Security: ISSC issuing authority NAD details invalid or not indicated	B		
492	Security: ISSC on board code and/or Capable to execute ISPS Code indicator invalid	B		
493	Security: ISPS Code information missing	B		
505	Location identification code warehouse not valid		E	
506	Location identification, name/address warehouse not indicated		E	
520	MARPOL Annex code invalid			W
521	MARPOL Annex Subdivision code invalid			W
531	Transport license for explosives not indicated		E	
535	Service requirement code (TSR.7273) invalid	B		
540	Shipper not indicated		E	
541	Shipping line/Regular service (SCAC code) invalid or not indicated	B	E	
545	Ship's stay reference (Call reference) number invalid	B	E	
546	Ship's stay reference (Call reference) in port of call not indicated	B		
550	Type of berth not appropriate for type of vessel	B		
551	Type of call (purpose of call) at berth code invalid	B		
555	UN Number (UNDG number) invalid		E	
561	UNLOCODE Inspection place waste last invalid			W
562	UNLOCODE Place of Registry invalid	B		
563	UNLOCODE Port of call invalid	B		
565	UNLOCODE Port of call next invalid	B		
567	UNLOCODE Port of call previous invalid	B		
568	UNLOCODE Port of Delivery of waste remainder invalid			W
570	UNLOCODE Port of discharge invalid		E	
572	UNLOCODE Port of discharge of waste invalid			W
574	UNLOCODE Port of loading invalid		E	
575	UNLOCODE Port of loading pre-carriage invalid		E	
576	UNLOCODE Port of origin invalid	B		
577	UNLOCODE Port of destination invalid	B		
591	Vessel defect code invalid	B		
592	Vessel draft actual for and/or aft invalid or not indicated	B		
594	Vessel falls within boycott regime	B		

Code Value	Code description- may be used in reply to message:	BER MAN	ERI RSP	WAS DIS
597	Vessel master name invalid or not indicated	B		
598	Vessel name invalid			
599	Vessel nationality / registration invalid or not indicated	B	E	W
600	Equipment identification invalid (EQD versus SGP do not match)		E	
610	Vessel owner agent contact name invalid or not indicated	B		
611	Vessel owner agent NAD details invalid or not indicated	B		
613	Vessel tonnage gross invalid or not indicated (incl.unit of measure invalid or not indicated)	B		
614	Vessel deadweight invalid or not indicated (incl.unit of measure invalid or not indicated)	B		
615	Vessel length overall invalid or not indicated invalid or not indicated (incl. unit of measure invalid or not indicated)	B		
616	Vessel width maximum invalid or not indicated invalid or not indicated (incl. unit of measure invalid or not indicated)	B		
620	Vessel type code invalid	B		
630	Vessel's call cancelled	B		
631	Vessel's call closed	B	E	W
635	Voyage number not indicated	B		
650	Waste collector ID invalid			W
651	Waste report exemption indication invalid or not indicated			W
652	Waste report message info code (BGM.1001) invalid			W
653	Waste specification text invalid or not appropriate			W
654	Waste volume on board invalid or not indicated (incl. unit of measure invalid or not indicated)			W
655	Waste volume storage capacity invalid or not indicated (incl. unit of measure invalid or not indicated)			W
656	Waste volume to be delivered invalid or not indicated (incl. unit of measure invalid or not indicated)			W
657	Waste volume to be generated invalid or not indicated (incl. unit of measure invalid or not indicated)			W
658	Waste volume to remain on board invalid or not indicated (incl. unit of measure invalid or not indicated)			W