

UN/APERAK/D 00B: Application Error and Acknowledgement Message

Message Function:

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.

Branching Diagram:

Group	Segment	SegReq	Description
	1 UNH	M/1	Message Header
	10 BGM	M/1	Beginning of Message
	20 DTM	C/9	Date/Time/Period
	30 FTX	C/9	Free Text
	40 CNT	X	Control Total
Grp 1	DOC-DTM	M 1/1	
	50 DOC	M/1	Document/Message Details
	60 DTM	X	Date/Time/Period
Grp 2	RFF-DTM	C/9	
	70 RFF	M/1	Reference
	80 DTM	X	Date/Time/Period
Grp 3	NAD-COM	M 2/2	
	90 NAD	M/1	Name and Address
	100 CTA	X	Contact Information
	110 COM	X	Communication Contact
Grp 4	ERC-FTX	C 0/999	
	120 ERC	M/1	Application Error Information
	130 FTX	C/1	Free Text
Grp 5	RFF-FTX	X	
	140 RFF	X	Reference
	150 FTX	X	Free Text
	160 UNT	M/1	Message Trailer

UNH: Message Header

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Nesting: UNH (Seq. 1)
Status (Min/Max): Mandatory /1
Usage: Trigger for Segment Group
Purpose:
Remarks:

DataElem	Component	Description	Status	Usage	Format
0062		Message Reference Number	M		an..14
S009		Message Identifier	M		
	0065	Message Type <i>Fixed Value : APERAK</i>	M		an..6
	0052	Message Version Number <i>Fixed Value : D</i>	M		an..3
	0054	Message Release Number <i>Fixed Value : 03A</i>	M		an..3
	0051	Controlling Agency <i>Fixed Value : UN</i>	M		an..2
	0057	Association assigned code <i>Fixed Value : BTS BTS</i>	C		an..6
0068		Common Access Reference	C		an..35
S010		Status of the transfer	C		
	0070	Sequence of transfers	M		n..2
	0073	Message Reference Number	C		a1

BGM: Beginning of Message

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Nesting: BGM (Seq. 10)
Status (Min/Max): Mandatory /1
Purpose: Beginning of Message
Remarks:

DataElem	Component	Description	Status	Usage	Format
C002		Document/Message Name <i>Identification of a type of document/message by code or name. Code preferred.</i>	C	R	
	1001	Document name code <i>Code specifying the document name.</i> <i>Valid codes : EL/1001C</i> <i>294 Application acknowledgement and error report</i>	C	R	an..3
	1131	Code list identification code <i>Code identifying a code list.</i>	C	X	an..17
	3055	Code list responsible agency code <i>Code specifying the agency responsible for a code list.</i>	C	X	an..3
	1000	Document name <i>Name of a document.</i>	C	X	an..35
C106		Document/Message Identification <i>Identification of a document/message by its number and eventually its version or revision.</i>	C	R	
	1004	Document identifier <i>To identify a document.</i> <i>Usage: Unique Message Reference of the APERAK message</i>	C	R	an..35
	1056	Version identifier <i>To identify a version.</i>	C	X	an..9
	1060	Revision identifier <i>To identify a revision.</i>	C	X	an..6
1225		Message function code <i>Code indicating the function of the message.</i> <i>Fixed Value : 9 Original</i>	C	R	an..3
4343		Response type code <i>Code specifying the type of acknowledgment required or transmitted.</i> <i>Valid codes : BTS/4343</i> <i>AQ Accepted for processing</i> <i>RP Rejected for processing</i> <i>Description: Status:</i>	C	R	an..3

DTM: Date/Time/Period

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Nesting: DTM (Seq. 20)
Status (Min/Max): Conditional /9
Usage: Required 1/1
Purpose: Date/Time/Period
Remarks:

DataElem	Component	Description	Status	Usage	Format
C507		Date/Time/Period <i>Date and/or time, or period relevant to the specified date/time/period type.</i>	M		
	2005	Date or time or period function code qualifier <i>Code qualifying the function of a date, time or period.</i> <i>Fixed Value : 137 Document/message date/time</i>	M		an..3
	2380	Date or time or period value <i>The value of a date, a date and time, a time or of a period in a specified representation.</i> <i>Usage: Message reference answered to processing date/time</i>	C	R	an..35
	2379	Date or time or period format code <i>Code specifying the representation of a date, time or period.</i> <i>Fixed Value : 203 CCYYMMDDHHMM</i>	C	R	an..3

FTX: Free Text

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Nesting: FTX (Seq. 30)
Status (Min/Max): Conditional /9
Usage: Optional 0/1
Purpose: Free Text
Remarks:

DataElem	Component	Description	Status	Usage	Format
4451		Text subject code qualifier <i>Code qualifying the subject of the text.</i> <i>Fixed Value : AAI General Information</i>	M		an..3
4453		Free text function code <i>Code specifying the function of free text.</i>	C	X	an..3
C107		Text Reference <i>Coded reference to a standard text and its source.</i>	C	X	
	4441	Free text value code <i>Code specifying free form text.</i>	M		an..17
	1131	Code list identification code <i>Code identifying a code list.</i>	C		an..17
	3055	Code list responsible agency code <i>Code specifying the agency responsible for a code list.</i>	C		an..3
C108		Text Literal <i>Free text; one to five lines.</i> <i>Usage: APICS General Information (free text)</i>	C	R	
	4440	Free text value <i>Free form text.</i>	M		an..512
	4440	Free text value <i>Free form text.</i>	C		an..512
	4440	Free text value <i>Free form text.</i>	C		an..512
	4440	Free text value <i>Free form text.</i>	C		an..512
	4440	Free text value <i>Free form text.</i>	C		an..512
3453		Language name code <i>Code specifying the language name.</i>	C	X	an..3
4447		Free text format code <i>Code specifying the format of free text.</i>	C	X	an..3

DOC: Document/Message Details

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Nesting: DOC (Seq. 50)
Status (Min/Max): Mandatory /1
Usage: Trigger for Segment Group 1
 Group Required 1/1
Purpose: Document/Message Details
Remarks:

DataElem	Component	Description	Status	Usage	Format
C002		Document/Message Name <i>Identification of a type of document/message by code or name. Code preferred.</i>	M	R	
	1001	Document name code <i>Code specifying the document name.</i> <i>Valid codes : BTS/1001</i> <i>22 Response to query</i> <i>294 Application acknowledgement and error report</i> <i>404 Means of transportation schedule information</i> <i>44 Transport status report</i> <i>Usage: Message reference answered to message type</i>	C	R	an..3
	1131	Code list identification code <i>Code identifying a code list.</i>	C	X	an..17
	3055	Code list responsible agency code <i>Code specifying the agency responsible for a code list.</i>	C	X	an..3
	1000	Document name <i>Name of a document.</i>	C	X	an..35
	C503	Document/Message Details <i>Identification of document/message by number, status, source and/or language.</i>	C	R	
	1004	Document identifier <i>To identify a document.</i> <i>Usage: Message reference answered to</i>	C	R	an..35
		<i>Format</i>			an17
		<i>Description: UMR:</i>			
	1373	Document status code <i>Code specifying the status of a document.</i>	C	X	an..3
	1366	Document source description <i>Free form description of the source of a document.</i>	C	X	an..70
	3453	Language name code	C	X	an..3

	<i>Code specifying the language name.</i>			
1056	Version identifier <i>To identify a version.</i>	C	X	an..9
1060	Revision identifier <i>To identify a revision.</i>	C	X	an..6
3153	Communication medium type code <i>Code specifying the type of communication medium.</i>	C	X	an..3
1220	Document copies required quantity <i>Quantity of document copies required.</i>	C	X	n..2
1218	Document originals required quantity <i>Quantity of document originals required.</i>	C	X	n..2

RFF: Reference

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Nesting: RFF (Seq. 70)
Status (Min/Max): Mandatory /1
Usage: Trigger for Segment Group 2
 Group Required 1/7 if [doc1001](#) equals '317'
 Group Optional 0/4 if [doc1001](#) differs from '317'
Purpose: Reference
Remarks:

DataElem	Component	Description	Status	Usage	Format
C506		Reference <i>Identification of a reference.</i>	M		
	1153	Reference code qualifier <i>Code qualifying a reference.</i> <i>Fixed Value : AGI Request Number</i> <i>Reference Name : rff1153</i>	M		an..3
	1154	Reference identifier <i>Identifies a reference.</i>	C	R	an..70
	1156	Document line identifier <i>To identify a line of a document.</i>	C	X	an..6
	4000	Reference version identifier <i>To identify the version of a reference.</i>	C	X	an..35
	1060	Revision identifier <i>To identify a revision.</i>	C	X	an..6

NAD: Name and Address

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Nesting: NAD (Seq. 90)
Status (Min/Max): Mandatory /1
Usage: Trigger for Segment Group 3
 Group Required 2/2
Purpose: Name and Address
Remarks:

DataElem	Component	Description	Status	Usage	Format
3035		Party function code qualifier <i>Code giving specific meaning to a party.</i> <i>Reference Name : nad3035</i> <i>Valid codes : EL/3035C</i> <i>MR Message recipient</i> <i>MS Document/message issuer/sender</i>	M		an..3
C082		Party Identification Details <i>Identification of a transaction party by code.</i> <i>Usage if nad3035 equals 'MS'</i> <i>Usage if nad3035 equals 'MR'</i>	C	D R X	
	3039	Party identifier <i>Code specifying the identity of a party.</i> <i>Fixed Value if nad3035 equals 'MS': BTS Barge Traffic System</i>	M		an..35
	1131	Code list identification code <i>Code identifying a code list.</i>	C	X	an..17
	3055	Code list responsible agency code <i>Code specifying the agency responsible for a code list.</i>	C	X	an..3
C058		Name and Address <i>Unstructured name and address: one to five lines.</i> <i>Usage if nad3035 equals 'MS'</i> <i>Usage if nad3035 equals 'MR'</i>	C	D X R	
	3124	Name and address description <i>Free form description of a name and address line.</i>	M		an..35
	3124	Name and address description <i>Free form description of a name and address line.</i>	C		an..35
	3124	Name and address description <i>Free form description of a name and address line.</i>	C		an..35
	3124	Name and address description <i>Free form description of a name and address line.</i>	C		an..35
	3124	Name and address description <i>Free form description of a name and address line.</i>	C		an..35
C080		Party Name	C	X	

Identification of a transaction party by name, one to five lines. Party name may be formatted.

	3036	Party name <i>Name of a party.</i>	M		an..35
	3036	Party name <i>Name of a party.</i>	C		an..35
	3036	Party name <i>Name of a party.</i>	C		an..35
	3036	Party name <i>Name of a party.</i>	C		an..35
	3036	Party name <i>Name of a party.</i>	C		an..35
	3045	Party name format code <i>Code specifying the representation of a party name.</i>	C		an..3
C059		Street <i>Street address and/or PO Box number in a structured address: one to four lines.</i>	C	X	
	3042	Street and number or post office box identifier <i>To identify a street and number and/or Post Office box number.</i>	M		an..35
	3042	Street and number or post office box identifier <i>To identify a street and number and/or Post Office box number.</i>	C		an..35
	3042	Street and number or post office box identifier <i>To identify a street and number and/or Post Office box number.</i>	C		an..35
	3042	Street and number or post office box identifier <i>To identify a street and number and/or Post Office box number.</i>	C		an..35
3164		City name <i>Name of a city.</i>	C	X	an..35
C819		Country Sub–entity Details <i>To specify a part of a country (eg county or part of a city).</i>	C	X	
	3229	Country sub–entity name code <i>Code specifying the name of a country sub–entity.</i>	C		an..9
	1131	Code list identification code <i>Code identifying a code list.</i>	C		an..17
	3055	Code list responsible agency code <i>Code specifying the agency responsible for a code list.</i>	C		an..3
	3228	Country sub–entity name <i>Name of a country sub–entity.</i>	C		an..35
3251		Postal identification code <i>Code specifying the postal zone or address.</i>	C	X	an..17
3207		Country name code <i>Identification of the name of the country or other geographical entity as specified in ISO 3166.</i>	C	X	an..3

ERC: Application Error Information

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Nesting: ERC (Seq. 120)
Status (Min/Max): Mandatory /1
Usage: Trigger for Segment Group 4
 Group Optional 0/999
Purpose: Application Error Information
Remarks: The ERC group will be used in case data element 4343 Response type code in BGM segment has the value RP, in order to explain the reason of rejection.

DataElem	Component	Description	Status	Usage	Format
C901		Application Error Detail <i>Code assigned by the recipient of a message to indicate a data validation error condition.</i>	M		
	9321	Application error code <i>Code specifying an application error.</i> Usage: <i>Code from codelist APA/REJ is to be given.</i> <i>Valid codes : APA/REJ</i>	M		an..8
	1131	Code list identification code <i>Code identifying a code list.</i> Fixed Value : REJ Rejection code	C		an..17
	3055	Code list responsible agency code <i>Code specifying the agency responsible for a code list.</i> Fixed Value : APA Antwerp Port Authorities	C		an..3

FTX: Free Text

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Nesting: ERC.FTX (Seq. 130)
Status (Min/Max): Conditional /1
Usage: Optional 0/1
Purpose: Free Text
Remarks:

DataElem	Component	Description	Status	Usage	Format
4451		Text subject code qualifier <i>Code qualifying the subject of the text.</i> <i>Fixed Value : AAO Error description (free text)</i>	M		an..3
4453		Free text function code <i>Code specifying the function of free text.</i>	C	X	an..3
C107		Text Reference <i>Coded reference to a standard text and its source.</i>	C	X	
	4441	Free text value code <i>Code specifying free form text.</i>	M		an..17
	1131	Code list identification code <i>Code identifying a code list.</i>	C		an..17
	3055	Code list responsible agency code <i>Code specifying the agency responsible for a code list.</i>	C		an..3
C108		Text Literal <i>Free text; one to five lines.</i>	C	R	
	4440	Free text value <i>Free form text.</i>	M		an..512
	4440	Free text value <i>Free form text.</i>	C		an..512
	4440	Free text value <i>Free form text.</i>	C		an..512
	4440	Free text value <i>Free form text.</i>	C		an..512
	4440	Free text value <i>Free form text.</i>	C		an..512
3453		Language name code <i>Code specifying the language name.</i>	C	X	an..3
4447		Free text format code <i>Code specifying the format of free text.</i>	C	X	an..3

UNT: Message Trailer

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Nesting: UNT (Seq. 160)

Status (Min/Max): Mandatory /1

Purpose:

Remarks:

DataElem	Component Description	Status	Usage	Format
0074	Number of segments	M		n..6
0062	Message Reference Number	M		an..14

APA/REJ: Apics rejection code

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001	<i>creation pre-announcement : journeynbr not allowed</i>	002	<i>port of loading not filled in</i>
003	<i>port of discharge not filled in</i>	004	<i>Expected date/time of arrival not filled in</i>
005	<i>ETA greater than ETD</i>	006	<i>from requested berth not filled in</i>
008	<i>SHIPS NAME NOT FILLED IN</i>	009	<i>ship's nationality not filled in</i>
010	<i>vessel length overall not filled in</i>	011	<i>vessel breadth extreme not filled in</i>
012	<i>gross tonnage nor gross register tonnage filled in</i>	013	<i>gross tonnage and gross register tonnage filled in</i>
014	<i>journeynumber not filled in (req.for berth/shift of berth)</i>	015	<i>creation req. berth/shift b. agendanbr filled in</i>
016	<i>repl/canc.req. berth/shift b. agendanbr missing</i>	017	<i>message reference number not filled in</i>
018	<i>vessel draft not filled in</i>	019	<i>scheduled date/time of vessel move not filled in</i>
020	<i>shift number not filled in</i>	021	<i>from requested berth not filled in</i>
022	<i>to requested berth not filled in</i>	039	<i>Previous message is still in waiting state</i>
040	<i>pre-announcement not created via Seagha</i>	041	<i>request for berth not created via Seagha</i>
042	<i>request for shift of berth not created via Seagha</i>	043	<i>message ref.nbr not equal to previous ref.nbr</i>
044	<i>Pre-announcement/passage announcement is final</i>	045	<i>request for berth is final</i>
046	<i>request for shift of berth is final</i>	047	<i>request for berth already created</i>
048	<i>shipping agent not equal to previous agent</i>	049	<i>Sh.agent is NOT=sh.agent prev.req. for shft of be.</i>
050	<i>Given correspondent does not exist</i>	051	<i>Agent is not filled in or does not exist</i>
052	<i>Locode for port of load. does not exist</i>	053	<i>Locode for prev. port of call does not exist</i>
054	<i>Locode for port of discharge does not exist</i>	055	<i>Locode for next port of call does not exist</i>
056	<i>Berth-from does not exist</i>	057	<i>Berth-until does not exist</i>
058	<i>Extension of berth does not exist</i>	059	<i>Berth landingside does not exist</i>
060	<i>To requested berth-from does not exist</i>	061	<i>To requested berth-until does not exist</i>
062	<i>Extension of berth does not exist</i>	063	<i>Berth landingside does not exist</i>
064	<i>Reason for the red. of harbour dues does not exist</i>	065	<i>Country code (nation. of vessel) does not exist</i>
066	<i>Type of vessel does not exist</i>	067	<i>Vessel condition is not filled in or does not exist</i>
068	<i>Shipping line service does not exist</i>	069	<i>APICS important remarks code does not exist</i>
070	<i>code reason for annulation in message is not known</i>	100	<i>Lloyd's nbr not equal to previous Lloyd's nbr</i>
101	<i>call sign not equal to previous call sign</i>	102	<i>Combination call sign - Lloyd's nr not correct</i>

103	<i>Lloyd's nr not known</i>	104	<i>Call sign not known</i>
105	<i>Lloyd's nr and call sign not known</i>	106	<i>Vessel not found in list APICS</i>
107	<i>Given call sign NOT = call sign previous message</i>	125	<i>journeynumber does not exist</i>
126	<i>journeynumber assigned to another ship</i>	127	<i>journey has been cancelled</i>
128	<i>cancellation not allowed, already activated by VTS</i>	129	<i>req.shift of berth not allowed; depart.announced</i>
130	<i>cancellation not allowed : ship is arriving</i>	131	<i>cancellation not allowed : ship is moored</i>
132	<i>journey has ended</i>	133	<i>SSS has announced 1 or more ships</i>
134	<i>Cancellation of journey requested</i>	135	<i>Annulation first shift of berth requested</i>
136	<i>Lloyd's nr not equal to this of journey</i>	150	<i>Landing length to large or berth—to not allowed</i>
151	<i>Berth—until not allowed</i>	152	<i>Dept is not sufficient</i>
153	<i>Available landing space not sufficient</i>	154	<i>Type of berth not appropriate for type of vessel</i>
155	<i>Berth not available</i>	156	<i>Draft/length mismatch</i>
157	<i>Ext. of berth is VT but berth—until not filled in</i>	158	<i>from requested berth equals to requested berth</i>
159	<i>Berth—from is a berth to treat</i>	160	<i>Berth—to is a berth to treat</i>
161	<i>BERTH NOT EQUAL TO PREVIOUS REQUESTED BERTH</i>	162	<i>request for berth/shift of berth : berth is TOBEN</i>
163	<i>Extension of berth is filled in</i>	164	<i>Landingside is filled in</i>
175	<i>APICS important remark is filled in</i>	201	<i>vessel is passing through – request for berth/shift of berth</i>
202	<i>agendanumber differs from previous message</i>	203	<i>agendanumber differs from APICS information</i>
204	<i>journeynumber not filled in (pre—announcement)</i>	205	<i>agent is not= agent pre—announc./req. of berth, but transfer</i>
206	<i>ETA—date/hour < system time</i>	207	<i>estimated date/hour < system time</i>
208	<i>vessel falls within boycott—measure</i>	209	<i>reference to previous message is not filled in</i>
210	<i>req.of berth is not yet done— shift of berth is not possible</i>	211	<i>no movement with this agenda nr.</i>
212	<i>agenda nr. refers to annulated movement</i>	213	<i>Priority is cancelled since the movement was changed</i>
214	<i>No priority possible for this movement</i>	215	<i>creation request of priority : priority number not allowed</i>
216	<i>priority number not filled in or not correct</i>	220	<i>type of priority not filled in or not correct</i>
221	<i>movement of priority not filled in or not correct</i>	222	<i>given agent is not responsible for journey</i>
223	<i>combination agendanumber – movement not correct</i>	226	<i>request/cancellation priority depart movement : too late</i>
230	<i>Landingside not filled in</i>	231	<i>Change of requested landingside is not accepted</i>
232	<i>change requested landing side : accepted after time—limit</i>	233	<i>Direction of departure not filled in or does not exist</i>
234		235	<i>Invalid date</i>

	<i>Vessel is not passing through – passage announcement</i>		
250	<i>Preceding movement not yet activated</i>	251	<i>Vessel already unmoored from berth</i>
252	<i>Seagoing vessel</i>	253	<i>Tardy notification of Shift/Departure</i>
254	<i>Tardy change Shift/Departure</i>	255	<i>Geen toelating FD – borgstelling vereist</i>
256	<i>Draft is incorrect</i>	257	<i>Ship Brokers Clerk not filled in or invalid</i>
258	<i>Hailing order already made by vessel</i>	259	<i>Vessel has already moored at this berth</i>
260	<i>Notification of hailing data not possible for this visit</i>	261	<i>Shift/Departure notification already created</i>
262	<i>Shift/Departure notification not yet created</i>	263	<i>Shift/Departure notification has been cancelled</i>
264	<i>Entry point not filled in or invalid</i>	265	<i>Exit point not filled in or invalid</i>
266	<i>Art 25 status not filled in or invalid</i>	267	<i>No indication on working bow thruster</i>
268	<i>No indication on working stern thruster</i>	269	<i>No indication on vessel exchange</i>
270	<i>Provided date/time is invalid</i>	271	<i>Arrival report not allowed anymore</i>
272	<i>Next movement already activated</i>	273	<i>Uur opgave niet op half–uur basis</i>
274	<i>Opgave bestellingen niet correct</i>	275	<i>Annulatie niet toegelaten</i>
276	<i>Geen bestelling voor deze type van beweging mogelijk</i>	277	<i>Reden annulatie nt ingevuld of ongeldig</i>
278	<i>Reden wijziging nt ingevuld of ongeldig</i>	279	<i>Wijziging opgave niet meer mogelijk</i>
280	<i>Vrije opmerking ingevuld</i>	281	<i>Loodsbestelling foutief</i>
282	<i>Vorige loodsbestelling niet bevestigd</i>	283	<i>Afmetingen schip niet geschikt voor sluis</i>
284	<i>DATUM VAN OPGAVE LIGT TE VER IN DE TOEKOMST</i>	285	<i>DATUM VAN OPGAVE LIGT TE VER IN DE TOEKOMST</i>
995	<i>Alle annulaties opgave komen in wacht</i>	996	<i>already approved priority : not executed</i>
997	<i>priority : rejected by Port Authorities</i>	998	<i>Creat. of pre–announc. always set to waiting state</i>
999	<i>rejected by port authorities</i>	XXX	<i>Temporary code</i>