

Administrator Technical Guide - Message Specification



PRA EDI

**PRA - Application Error & Acknowledgement
Message**

Version 1.9

(EDIFACT D.00A – APERAK)



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2 INTRODUCTION

This Guideline is the Implementation Guide for creating the APERAK acknowledgement message file for Export Pre-Receive Advice for containers. The APERAK is intended to be delivered to the industry after the PRA message has been submitted to the terminals by **Road** or **Rail** transport.

1-Stop is able to return the APERAK as either an EDI message or as a human readable email. This Message Implementation Guide (MIG) describes the EDI APERAK.

3 HOW TO USE THIS GUIDE

3.1 Confidentiality

The information contained in this document is for Administrators of 1-Stop services only. Copyright remains with 1-Stop. No unauthorised copying or distribution of the document or any part of its contents is permitted.

If you have any questions about the use or distribution of this document, call the 1-Stop Helpdesk on 1300 881 055.

3.2 Purpose of this guide

This guide is for Administrators of 1-Stop's services. It is intended as a:

- training resource when you purchase 1-Stop's services; and
- reference guide, if you need help to perform specific tasks.

Information about solving problems is included at the end of this document. If you need extra help you can:

- check the FAQs in the 'Help' tab on our website at www.1-stop.biz; or
- contact the Helpdesk on 1300 881 055.

4 WHAT'S NEW AND WHAT'S CHANGED

The information contained in this guide is current as at March 2016 and reflects all changes to the user interface up to that date. If you think you may not have the most up to date User Guide, check the downloads available at www.1-stop.biz.



4.1 Document Revision

Version	Issue Date	Effective Date*	Author	Comments
1.0	10/05/04		VV	Original version
1.1	11/10/04		VV/TL	- Added Booking List and PRA validation error codes. - Changed description of error code ERA0101 to "Container cancelled as requested"
1.2	12/11/04		VV	- Changed description for ERA0031, ERA0032, ERA9999 and PBL0003 error codes - Added additional error codes: ERA0102 ERA0900 ERA0901 ERA0902 ERA0903 ERA0904 ERA0905 ERA0906 ERA0907 ERA0908
1.3	23/12/04	14/03/05	VV/TL	New error codes added: ERA0090 ERA0110 to ERA0157 ERA0200 to ERA269 ERA0500 to 505



				<p>Change of Description:</p> <p>ERA0028</p> <p>ERA0029</p> <p>ERA0030</p> <p>ERA0059</p> <p>ERA0073</p> <p>- Included samples booking validation rejection messages</p>
1.3a	21/02/05	14/03/05	TL	<p>Error code descriptions modified:</p> <p>ERA0024 – added ‘Gross’</p> <p>ERA0500 – added ‘/ Exemption Codes’</p> <p>Error ERA0217 – removed as an Insulated container could also be an empty container.</p>
1.3b	27/05/05	1/06/05	TL	<p>Error code added:</p> <p>ERA0909 – OOG Dimensions must be less than 999 cm</p>
1.3c	16/8/07	17/8/07	TL	<p>New Business Rule for OOG PRAs at Patrick PB.</p> <p>WARNING – CONTACT TERMINAL 02 93940357 FOR BOOKING THIS OVERSIZED CONTAINER</p> <p>when</p> <p>((Container.od_right >= 150 cm)</p> <p>or (Container.od_left >= 150 cm)</p> <p>or ((Container.od_left + Container.od_right) >= 150 cm)</p> <p>or (Container.od_top >= 1200 cm)</p> <p>or (Container.od_front > 0 cm)</p> <p>or (Container.od_back > 0 cm))</p>



1.3d	03/10/08	23/10/08	TL	Added new Business Rule # 270. See Trac# 6343
1.4	10/09/09	10/09/09	HA	Added new error code ERA0084 for the flashpoint temperature
1.5	25/11/09	25/11/09	HA	Made some changes to error description ERA0090 Port of Loading is Invalid for this Lloyds / Voyage Combination.
1.6	16/02/16	04/05/16	JZ & TL	Added new error codes ERA06xx related to Verified Gross Weight Validation.
1.7	25/07/16	08/16	JZ	Add new error codes ERA0609 and ERA0610 to validate Declarant phone and email address. Remove the Aperak reference to Tradegate.
1.8	28/07/16	08/16	JZ	Add new error codes ERA0611 to validate commodity code cannot be weighed at terminal. Add new error codes ERA0612 to validate Container Verified Gross weight must be greater than the Container Tare Weight.
1.9	27/03/17	27/03/17	TL	Add new error code ERA0125 - Vessel not calling at terminal. Cross checks the vessel schedule and facility to ensure the vessel nominated in the PRA is actually scheduled to go to the terminal nominated in the message. (Case: PRA-393)

Date when the changes will take effect within 1-Stop systems.



4.2 Technical Guide name and version number

Updates to Technical Guides are made each time a new version of the service is released and any new data fields are highlighted within the details.

This is: PRA - Application Error & Acknowledgement Message Version 1.8

This version adds data elements related to Verified Gross Mass and the [SOLAS Regulation 2 Chapter VI](#)



5 ABOUT 1-STOP

5.1 Who is 1-Stop?

1-Stop is an information communications technology (ICT) company that provides services to businesses involved in the import and export of goods to and from Australian ports. We are based in Sydney and our services are used all over Australia and in Auckland, NZ. Our customers include:

- terminal operators (stevedores);
- shipping lines;
- Australian Customs Services and Australian Quarantine and Inspection Service;
- container depots;
- importers and exporters;
- freight forwarders and agents;
- road carriers; and
- rail operators.

5.2 What does 1-Stop provide?

Our ICT solutions permit the exchange of data via the web or by electronic data interchange (EDI), for purposes such as container and vessel tracking, vehicle bookings to collect and deliver cargo at terminals, Electronic Import Delivery Orders (EIDOs), Pre Receipt Advices (PRAs), invoice and payments systems, and much more. For a full list of our services, go to [1-Stop Services](#).





5.3 Why use 1-Stop services?

1-Stop services are an important part of the logistics supply chain. We're integrated with ports and terminals all over Australia. Every day our community of users grows.

1-Stop customers enjoy:

- efficient and 'real time' transactions between community members;
- improved data quality;
- clear, visible data about vessel and container movements;
- easy reporting to Australian Customs Services to meet regulatory requirements;
- time and cost savings, thanks to automation of repetitive transactions;
- better ability to respond to their customers;
- improved business efficiency, due to the 'one-to-many' solution — access one system to do business with many providers.

6 BUSINESS FUNCTION

The Export Receival Advice is a detailed paper-based description of a container prepared by an exporter, forwarder, packer, or trucking company. In the past, the paper ERA has had to accompany the container when it is presented at the gate of a terminal for export receival.

Many container terminals (listed below) are now equipped to receive an electronic ERA through the 1-Stop Messaging Gateway, known as PRA (Pre-Receival Advice) using the UN/EDIFACT-style IFTERA message.

1-Stop provides a number of ways for exporters to send a PRA. These are:-

- IFTERA file format (this document)
- CSV file format
- XML file format
- On Line web site (at www.1-stop.biz)

The APERAK message can be provided in one of three options specified in the PRA message:

- Always request (Successful or errors encountered)
- Rejects only (Errors encountered)
- No reports required

Based on the options requested above:



1-Stop may send a rejection APERAK when errors detected during processing within 1-Stop application.

Stevedores may send a rejection APERAK when errors detected during processing within Stevedores application.

Only the Stevedores may send an acceptance APERAK to indicate successful processing within Stevedores application.

The APERAK message will be sent back to users using the email address provided either in the original PRA or Booking List message or configured within 1-Stop system during registration process.

NB: APERAK for EDI Booking Lists are not currently available.

Call 1300-881-055 or email helpdesk@1-stop.biz for further information on other alternatives.

This message is to be used for reporting result of processing of an inbound electronic EDI message through either 1-Stop or Stevedores application.



7 ABOUT PRE-RECEIVAL ADVICE

7.1 What is Pre-Receiveal Advice?

The Pre-Receiveal Advice (PRA) is form detailing a description of a container prepared by an Exporter, Forwarder, Packer or Trucking Company. PRA message is sent to Terminals when Containerised Cargo is bound for Export or Domestic movement. This message is sent to the Loading Port of departure, who will respond with a message (APERAK) indicating that the PRA was accepted or rejected. You need to have an accepted PRA before your container is allowed entry to the terminal.

Currently, the following terminals that use PRAs are:

- Patrick;
- DP World;
- AAT;
- QUBE Logistics (old P&O Automotive and General Stevedoring)
- Hutchison Ports;
- Napier Port (NZ)
- Victoria International Container Terminal.

The benefits to individual exporters and industry have already been well documented, but just to name a few – faster truck turn-a-round times, greater accuracy of information, transparency for all sectors of the transport chain, standardised receival process for both road & rail, and numerous others.

7.2 Who uses the PRA service?

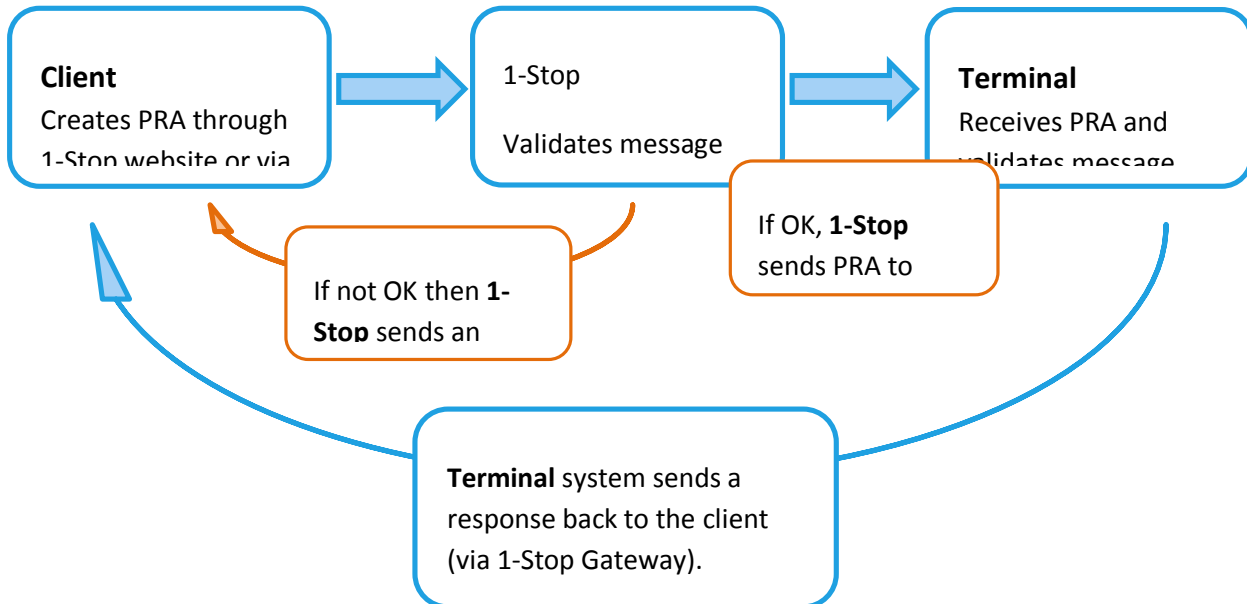
The PRA service is a part of the 1-Stop Gateway service, and is designed for exporters.

There are two ways that exporters can to lodge their information:

- **Option 1:** Utilise [1-Stop website](#) where exporters can key export information direct into the 1-Stop system. This information can be validated against the shipping line booking information. This option is aimed at small to mid-range exporters who do not operate an in-house documentation system that has the ability to generate EDIFACT messaging.
- **Option 2:** Transmit EDI messages direct into the 1-Stop system. The standard messages are the EDIFACT IFTERA V5.4, 1-Stop CSV or XML file which can be received direct into the 1-Stop system and can be validated against shipping line booking information. This option is targeted at the larger exporters that have the ability to create and transmit EDI messages.



The PRA Process Flow



7.3 Why is the PRA service used?

Automated receipt advice procedures have replaced procedures that were carried out by the exporters or by service providers acting on behalf of exporters eg Freight Forwarder, Transporters.

8 TERMS OF USE

All 1-Stop services have Terms and Conditions of use. If you are a new user of web-based services, you'll be asked to agree to these when you sign in.

Downloadable copies of some of our Terms and Conditions are available on our website at [1-Stop Terms and Conditions](#).

9 HOW PRAS WORK

The PRA is the electronic version of the paper ERA (Export Receipt Advice) and it is used by exporters and carriers to inform the CTO (Cargo Terminal Operator) or stevedore of incoming export container details.

The 1-Stop Gateway checks the data and translates the file into a format that the CTO can process. Different CTOs have different file formats. The PRA is always sent to the CTO via 1-Stop Connections.



The 1-Stop Gateway messaging hub can receive the PRA in various formats that suit the industry include XML, EDIFACT IFTERA v5.4 and ASCII flat file (CSV) format.

Many terminals (listed in the Appendix) are capable of receiving electronic PRA messages via 1-stop. Based on the pre-defined business rules terminal will accept or reject PRA messages. PRA can be submit electronically (EDI) or by the 1-Stop Web interface. Carriers will be able to deliver there container to the wharf once there is an accepted PRA in the system.

9.1 Acronyms and Abbreviations

Acronym/Abbreviation	Meaning
ERA	Export Receival Advice is a paper document which described the details of an export container that is intended to be delivered to the CTO. As of 2012 the ERA is no longer used at any of the major CTO facilities in Australia.
CTO	Cargo Terminal Operator
Facility	A site or terminal that handles export and import cargo.
PRA	The Pre-Receiveal Advice, which is the electronic version of an ERA
APERAK	The APERAK message is an acknowledgement message file for Export Pre-Receiveal Advice for containers. The APERAK is intended to be delivered to the industry after the PRA message has been submitted to the terminals by exporters, shippers, Road or Rail transporters.

9.2 Business Rules

The following rules exist for each PRA:

- One container is related to an individual record. For each PRA message a single APERAK message is returned back to the send by 1-Stop.
- All mandatory data items in each record must be sent unless otherwise indicated.



10 RESPONSE MESSAGES

The Stevedore's system will return an APERAK (Acknowledgement Message) to 1-Stop which will be converted into a human readable email message and sent on to the 'Return Email Address' (field 55) as indicated in your EDI message.

There will be an APERAK email message for each container.

11 MEANS OF TRANSMISSION

APERAK messages are transported via the internet, using SMTP mail ("internet mail"). The message is typically attached to an SMTP message as MIME attachments using either Base64 or Quoted-Printable encoding rule. APERAK message may be attached to the body of an email only by mutual agreement.

12 DATA REQUIREMENTS

The following data items **will** be included in any APERAK message:

- Response Date/Time (YYYYMMDDHHMMSS)
- Response Type (Acceptance or Rejection)
- Message Sender (1-Stop trading code*)
- Inbound Document Reference (Equipment number)
- Inbound Document Issued Date/Time
- Error Code
- Error Description

The following data items **may** be included:

- Message Recipient (This could be a bureau user account)
- Shipping Line Booking Reference
- Exporter's Reference Number

12.1 DATA STRUCTURE

This specification is based on the complete EDIFACT APERAK message (version 2.3 – August 2001) which can be obtained from the Tradegate website – <http://www.tradegate.org.au>



The segments below appear in the correct order of transmission. Segments in bold are minimum requirements and will be sent with every APERAK message.

Group	Segment	Repeats	Content
	UNH	1	Message header
	BGM	1	Response type
	DTM	1	Response date/time
1	DOC	1	Inbound document identifier
1	DTM	1	Inbound document issued date/time
2	RFF	up to 2	Document details, if applicable - Shipping line booking number, if any - Exporter's reference number, if any
3	NAD	up to 2	Name and Address - Message sender (1-Stop code*) - Message recipient, if any
4	ERC	up to 99999	Error code
4	FTX	1 per ERC	Error description
4,5	RFF	1 per ERC	Inbound document reference - Equipment number
	UNT	1	Message trailer



12.2 REPORTED ERRORS

The APERAK message is currently used to acknowledge receipt of electronic PRA messages and advise the data error which will prevent processing in either 1-Stop or the Stevedores application systems. The following application error codes will be used for this purpose:

Error Code	Error Description
ERA0001	Segment count mismatch
ERA0002	Message reference mismatch
ERA0003	Recipient not supplied
ERA0004	Message function not supplied
ERA0005	Message function not defined
ERA0006	Arrival mode of transport not supplied
ERA0007	Arrival mode of transport not defined
ERA0009	Load UNLOCODE not supplied
ERA0010	Invalid carrier specified
ERA0011	Lloyds number not supplied
ERA0012	Lloyds number not defined
ERA0013	Voyage number not supplied
ERA0014	Voyage number not defined
ERA0015	Discharge port not supplied
ERA0016	Discharge port not defined
ERA0017	Vessel not calling at discharge port
ERA0018	ISO size/type not supplied
ERA0019	ISO size/type not defined
ERA0020	Operator not supplied
ERA0021	Operator not defined
ERA0022	Operator not shipping on vessel/voyage
ERA0023	Destination UNLOCODE not defined



ERA0024	Gross Weight or Verified Gross Weight not supplied
ERA0025	Weight exceeds vessel/voyage maximum
ERA0026	Commodity not supplied
ERA0027	Commodity code not defined
ERA0028	Temperature not supplied for REEFER cargo
ERA0029	HAZARDOUS class not supplied for HAZARDOUS Commodity
ERA0030	Over-dimensional details not supplied for OUT OF GAUGE cargo
ERA0031	CAN/Exemption Code not supplied
ERA0032	Invalid CAN/Exemption Code
ERA0037	Container full status not supplied
ERA0038	Container status not supplied
ERA0039	Container not supplied
ERA0040	Container already in terminal
ERA0041	Container already loaded on vessel, data ignored
ERA0042	Cancel denied, container not pre-advise
ERA0050	Weight not numeric
ERA0051	Over-dimension (top) not numeric
ERA0052	Over-dimension (front) not numeric
ERA0053	Over-dimension (back) not numeric
ERA0054	Over-dimension (left) not numeric
ERA0055	Over-dimension (right) not numeric
ERA0056	Temperature must be numeric
ERA0057	Terminal not defined
ERA0058	Load UNLOCODE not defined
ERA0059	Temperature supplied for non REEFER container
ERA0060	Temperature too low for commodity
ERA0061	Temperature too high for commodity
ERA0062	User (carrier) not supplied



ERA0064	Multiple records of voyage/Lloyds number
ERA0065	Vessel cut off for receivals
ERA0066	Container number is TBA
ERA0067	Container allocated to another users booking
ERA0068	Container allocated to a movement
ERA0069	Container full status not defined
ERA0070	Movement type code not defined
ERA0071	Weight outside limits
ERA0072	Weight for 20 foot container exceeded
ERA0073	Empty container has commodity code other than MT or MTHZ
ERA0074	Hazard not defined
ERA0075	Container on another users ERA
ERA0076	Add to existing ERA
ERA0077	Change to non existing ERA
ERA0078	Delete non existing ERA
ERA0079	Hazardous net weight or contact details not supplied for hazardous cargo
ERA0080	Hazardous flashpoint must be numeric
ERA0081	Duplicate vent setting for reefer cargo
ERA0082	Duplicate humidity for reefer cargo
ERA0083	Seal number not supplied
ERA0084	Flashpoint temperature is incorrect valid values are from -99.9 and 99.0 Degree Celsius
ERA0090	Port of Loading is Invalid for this Lloyds / Voyage Combination
ERA0100	Message received without error
ERA0101	Container cancelled as requested
ERA0102	Discharge port cannot be the same as Load Port
ERA0110	A vessel /voyage must be specified
ERA0111	Shippers reference number cannot be blank
ERA0112	Category must be entered



ERA0113	Shipping line booking reference number can not be blank
ERA0114	Final destination must be entered
ERA0115	Container number cannot be blank
ERA0116	Arrival mode at wharf must be entered
ERA0117	Shippers reference number can only be alphanumeric and may contain dashes
ERA0118	Booking reference number can only be alphanumeric and may contain dashes
ERA0119	Commodity code must be set to MT or MTHZ when Container Status is EMPTY
ERA0120	Commodity code must not be set to MT or MTHZ when Container Status is FULL
ERA0121	Container ISO code must be 4 characters and is obtained from the actual container
ERA0122	A REEFER setting must be specified
ERA0124	Missing REEFER settings for ISO code
ERA0125	Future use
ERA0126	Dangerous Goods require Hazardous commodity setting
ERA0127	Container Tare Weight + Cargo Gross Weight must equal Container Gross Weight
ERA0128	At least one Seal Number must be entered when Container Status is full
ERA0129	You must set a seal type
ERA0130	Future use
ERA0131	Packaging quantity must be numeric and contain no decimal points
ERA0132	Reefer vent airflow value must be numeric
ERA0133	Reefer vent airflow value must be positive
ERA0134	Reefer Vent Airflow units must be selected; CFM; CMH or %
ERA0135	Humidity value must be numeric
ERA0136	Humidity value must not be greater than 100%
ERA0137	Humidity value must be equal or greater than 1%
ERA0138	Future use
ERA0139	Future use
ERA0140	HAZARDOUS Commodity code must not contain Reefer details
ERA0141	HAZARDOUS Commodity code must not contain OutOfGauge details



ERA0142	HAZREEFER Commodity code must contain Reefer details
ERA0144	GENERAL Commodity code must not contain Reefer details
ERA0145	GENERAL Commodity code must not contain OutOfGauge details
ERA0146	Commodity MT must not have a CAN
ERA0147	EMPTY Commodity code must not contain Reefer details
ERA0148	EMPTYHAZ Commodity code must not contain Reefer details
ERA0149	EMPTYHAZ Commodity must have empty container status
ERA0150	EMPTYHAZ Commodity must not have a CAN
ERA0151	EMPTYHAZ Commodity code must contain Hazardous details
ERA0152	EMPTYHAZ Commodity code must not contain OutOfGauge details
ERA0153	OUTOFGAUGE Commodity code must not contain Reefer details
ERA0154	OUTOFGAUGE Commodity code must contain OutOfGauge details
ERA0155	REEFER Commodity code must not contain OutOfGauge details
ERA0156	EMPTY Commodity code must not contain OutOfGauge details
ERA0157	OUTOFGAUGE Commodity code must not contain Hazardous details
ERA0200	BREKKBULK Commodity code must not contain Empty details
ERA0201	BREKKBULK Commodity code must not contain EmptyHaz details
ERA0203	BREKKBULK Commodity code must not contain General details
ERA0204	BREKKBULK Commodity code must not contain Hazardous details
ERA0205	BREKKBULK Commodity code must not contain HazReefer details
ERA0206	BREKKBULK Commodity code must not contain Insulated details
ERA0207	BREKKBULK Commodity code must not contain OutOfGauge details
ERA0208	BREKKBULK Commodity code must not contain Reefer details
ERA0209	Commodity MT must have EMPTY container status
ERA0210	Commodity MT or MTHZ must have EMPTY container status
ERA0211	Commodity SNTU must have 3rd character of ISO code as "H"
ERA0212	EMPTY Commodity code must not contain BreakBulk details



ERA0213	EMPTY Commodity code must not contain EmptyHaz details
ERA0214	EMPTY Commodity code must not contain General details
ERA0215	EMPTY Commodity code must not contain Hazardous details
ERA0216	EMPTY Commodity code must not contain HazReefer details
ERA0217	Future use
ERA0218	EMPTYHAZ Commodity code must not contain BreakBulk details
ERA0219	EMPTYHAZ Commodity code must not contain General details
ERA0220	EMPTYHAZ Commodity code must not contain HazReefer details
ERA0221	EMPTYHAZ Commodity code must not contain Insulated details
ERA0222	GENERAL Commodity code must contain General details
ERA0223	GENERAL Commodity code must not contain BreakBulk details
ERA0224	GENERAL Commodity code must not contain Empty details
ERA0225	GENERAL Commodity code must not contain EmptyHaz details
ERA0226	GENERAL Commodity code must not contain Hazardous details
ERA0227	GENERAL Commodity code must not contain HazReefer details
ERA0228	GENERAL Commodity code must not contain Insulated details
ERA0229	HAZARDOUS Commodity code must contain Hazardous details
ERA0230	HAZARDOUS Commodity code must not contain BreakBulk details
ERA0231	HAZARDOUS Commodity code must not contain Empty details
ERA0232	HAZARDOUS Commodity code must not contain EmptyHaz details
ERA0233	HAZARDOUS Commodity code must not contain General details
ERA0234	HAZARDOUS Commodity code must not contain HazReefer details
ERA0235	HAZARDOUS Commodity code must not contain Insulated details
ERA0236	HAZREEFER Commodity code must contain Hazardous details
ERA0237	HAZREEFER Commodity code must not contain BreakBulk details
ERA0238	HAZREEFER Commodity code must not contain Empty details
ERA0239	HAZREEFER Commodity code must not contain EmptyHaz details
ERA0240	HAZREEFER Commodity code must not contain General details



ERA0241	HAZREEFER Commodity code must not contain Insulated details
ERA0242	HAZREEFER Commodity code must not contain OutOfGauge details
ERA0243	HAZREEFER ISO code must contain "3" or "R" in 3rd character
ERA0244	Incorrect PACKING GROUP supplied for HAZARDOUS Commodity
ERA0245	INSULATED Commodity code must not contain BreakBulk details
ERA0246	INSULATED Commodity code must not contain Empty details
ERA0247	INSULATED Commodity code must not contain EmptyHaz details
ERA0248	INSULATED Commodity code must not contain General details
ERA0249	INSULATED Commodity code must not contain Hazardous details
ERA0250	INSULATED Commodity code must not contain HazReefer details
ERA0251	INSULATED Commodity code must not contain OutOfGauge details
ERA0252	INSULATED Commodity code must not contain VENT Settings
ERA0253	INSULATED Commodity ISO code must contain "H" in the 3rd character
ERA0254	OUTOFGAUGE Commodity code must not contain BreakBulk details
ERA0255	OUTOFGAUGE Commodity code must not contain Empty details
ERA0256	OUTOFGAUGE Commodity code must not contain EmptyHaz details
ERA0257	OUTOFGAUGE Commodity code must not contain General details
ERA0258	OUTOFGAUGE Commodity code must not contain HazReefer details
ERA0259	OUTOFGAUGE Commodity code must not contain Insulated details
ERA0260	PACKING GROUP not supplied for HAZARDOUS Commodity
ERA0261	REEFER Commodity code must contain Reefer details
ERA0262	REEFER Commodity code must not contain BreakBulk details
ERA0263	REEFER Commodity code must not contain Empty details
ERA0264	REEFER Commodity code must not contain EmptyHaz details
ERA0265	REEFER Commodity code must not contain General details
ERA0266	REEFER Commodity code must not contain Hazardous details
ERA0267	REEFER Commodity code must not contain HazReefer details
ERA0268	REEFER Commodity code must not contain Insulated details



ERA0269	REEFER ISO must have 3rd character of ISO code as "R" or "3"
ERA0270	STORAGE Container must not be FULL
ERA0500	Invalid CAN /Exemption Code
ERA0501	Arrival mode of transport not defined
ERA0502	Unknown arrival transport carrier ABN - cannot use in autogate
ERA0503	Origin code not defined
ERA0504	Origin code not supplied
ERA0505	Reefer container should have a reefer commodity
ERA0601	Method of Weight Calculation SM1, SM2 or WAT must be provided
ERA0602	Verified Gross Weight Certificate Date Time not provided
ERA0603	Name of Declarant not provided
ERA0604	Company of Declarant not provided
ERA0605	Declarant Contact Details not provided
ERA0606	EDI Signature of the Declarant not provided
ERA0607	Container to be weighted at the terminal is not an option at this terminal. Verified gross weight and the SOLAS method of weight calculation must be provided.
ERA0608	OUTOFGAUGE Commodity code must be supplied with a Verified Gross Weight with method of weighing as either Method 1 (SM1) or Method 2 (SM2)
ERA0609	Declarant email is not in the correct format
ERA0610	Declarant phone number must be numbers
ERA0611	The commodity cannot be weighed at the terminal.
ERA0612	The Container Verified Gross Weight must be greater than the Container Tare Weight.
ERA0900	Most recent PRA existed
ERA0901	Invalid date supplied
ERA0902	Container number with invalid characters
ERA0903	Temperature supplied for non REEFER commodity code
ERA0904	Weight exceeds container minimum
ERA0905	Container is not REEFER ISO type



ERA0906	Hazard details exist but commodity not Hazard
ERA0907	Vessel already departed
ERA0908	Pre-advise too early not allowed at this time
ERA0909	OOG Dimensions must be less than 999 cm
ERA0910	Illegal HSD booking number provided
ERA0911	Inactive Terminal has been defined
ERA0999	Invalid shipping line booking reference
ERA9999	Unspecified errors

12.3 Warning Messages from Patrick Terminals

The Patrick terminal system may send back WARNING messages in the APERAK even though the PRA is ACCEPTED.

WARNING	CONTACT TERMINAL 02 93940357 FOR BOOKING THIS OVERSIZED CONTAINER
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12.4 Booking Lists error codes

BL00001	Booking List received with errors
BL00002	Booking List received with no errors
BL00003	Booking List received with warnings
BL00012	Booking List received with invalid message function
BL00111	Booking List General Error
BL00112	Booking Number has errors
BL00015	Senders Reference Invalid
BL00016	Return Email Address Invalid
BL00017	Shipping Line/Line Operator Invalid



BL00018	Invalid Vessel Name
BL00019	Invalid Lloyds Number
BL00020	Invalid Voyage Number
BL00104	Invalid Booking Reference
BL00105	Invalid Port of Loading
BL00106	Loading Terminal is Invalid
BL00107	Invalid Discharge Port
BL00108	Invalid Place of Delivery
BL00109	Booking Number Auto Updates Disabled
BL00110	Booking Number has warnings
BL01003	Invalid Container Number
BL01004	ISO size/type Invalid
BL01005	Container full status invalid
BL01006	Reefer Control Temperature Invalid
BL01007	Reefer Humidity Invalid
BL01008	Reefer Vent Setting Invalid
BL01009	Overhang value is Invalid
BL01010	Booking has warnings
BL01011	Booking has errors
BL10003	Invalid IMDG Class
BL10004	Invalid IMDG Code Page
BL10005	Invalid IMDG Code Version
BL10006	Invalid Flashpoint Temperature
BL10007	Dangerous Goods has warnings
BL10008	Dangerous Goods has errors
BL00013	Booking List received with invalid port of loading
BL00014	Booking List received with invalid loading terminal
BL00013	Booking List received with invalid port of loading. Acceptable codes are: AUSYD AUMEL AUBNE AUFRE



BL00100	Booking Number already exists
BL00010	Booking List already exists
BL00102	Booking Number does not exist
BL01001	Not all bookings for the booking number were received in the booking list
BL00011	Booking List data incomplete
BL00101	Booking Number data incomplete
BL00103	Invalid container count - must be 1 when a container number is provided
BL01002	Invalid UNDG Code
BL10001	Booking data for dangerous goods incomplete
BL10002	Invalid hazardous packing group

12.5 PRA validation error codes

PBL0001	Could not find matching Booking List SL/Lloyds/Voyage
PBL0002	Matching Booking Reference not found
PBL0003	Booking number does not match Line Operator
PBL0004	Booking Found all container slots are FULL
PBL0005	STREQR received CAN is INVALID
PBL0006	CANs are not being accepted
PBL0007	ECNs are not being accepted
PBL0010	Load Port does not match
PBL0011	Discharge Port does not match
PBL0012	Discharge Port and Final Discharge Port do not match
PBL0013	Discharge Port does not match Booking Discharge or Final Discharge Port
PBL0014	Could not match PRA to a Booking in the Booking List

NB: 1-Stop will be responsible for maintaining these codes in the future and may allow for additional codes to be added for new business requirements.



12.6 Sample PRA validation rejections

The following samples summarised all the possible kind of rejection errors generated when PRA failed the booking validation process within the 1-Stop system:

Error Code	Comments	Rejection message
PBL0001	Wrong Voyage number	Could not find matching Booking List SL/Lloyds/Voyage Booking number (123) found for Shipping line (XXX) Invalid Voyage Number – 8
PBL0001	Wrong Lloyd's number	Could not find matching Booking List SL/Lloyds/Voyage Booking number (123) found for Shipping line (XXX) Invalid Lloyds Number – 1234567
PBL0001	Wrong both Lloyds/Voyage	Could not find matching Booking List SL/Lloyds/Voyage Booking number (123) found for Shipping line (XXX) Invalid Lloyds Number - 1234567 Invalid Voyage Number – 8
PBL0002	Wrong booking number	Matching Booking Reference not found Booking number (123) does not exist for Shipping line (XXX)
PBL0005	Invalid CAN	Booking number (123) found for Shipping line (XXX) CAN (AAAAAAAAA) got rejected by Customs
PBL0010	Wrong Loading Port	Load Port does not match Load Port (AUFRE) does not match Booking number (123)
PBL0012	Wrong Discharge Port	Discharge Port does not match Booking Discharge or Final Discharge Port Discharge Port (SGSIN) does not match either Booking List DP or FDP for Booking number (123)
PBL0012	Wrong DP or FDP	Discharge Port does not match Booking Discharge or Final Discharge Port Discharge Port (SGSIN) does not match either Booking List DP or FDP for Booking number (123)
PBL0004	Container Slots full	Booking Found, all container slots are FULL This PRA exceeds maximum no. of containers booked for



		Booking number (123) Container booked = 1, PRA Already received = 1
PBL0014	Wrong Container Size	Could not match PRA to a Booking in the BookingList No matching container size (22G1) found in Booking number (123)
PBL0014	Wrong Full/Empty status	Could not match PRA to a Booking in the BookingList The following does not match Booking number (123) Empty Status
PBL0014	Wrong control temperature	Could not match PRA to a Booking in the BookingList The following does not match Booking number (123) Control Temperature = 10.0
PBL0014	No control temperature provided in PRA	Could not match PRA to a Booking in the BookingList The following does not match Booking number (123) Control Temperature = Not provided in PRA
PBL0014	No DG provided in PRA	Could not match PRA to a Booking in the BookingList The following does not match Booking number (123) DG Class/UNDG No. = Not provided in PRA
PBL0014	Wrong DG class or UNDG number	Could not match PRA to a Booking in the BookingList The following does not match Booking number (123) DG Class/UNDG No. = 2.1 / 1960



12.7 SEGMENT DETAIL (1-Stop Rejection Response)

All items must be transmitted, unless otherwise noted. Data elements and composites are only shown where they are used, or must be taken into account in placing delimiters – un-used “trailing” elements in each segment are not shown.

Delimiters (+, : and ') have been shown at the point where they should appear in the message. The Segment Groups in which the segments themselves appear is shown in the left hand column next to the segment names.

M – Mandatory field

C – Conditional field

an..15 – Alphanumeric (variable length up to 15 characters maximum)

an2 - Alphanumeric (fixed length and must be exactly 2 characters)

n..6 – Numeric (variable length up to 6 digits maximum)

n4 – Numeric (fixed length and must be exactly 4 digits)

UNH 1 per message

UNH+12345+APERAK:D:00A:UN:ANZ23'

0062		M	an..14	+ Unique reference assigned by 1-Stop. Must be unique for each message within a single interchange (i.e. within a UNB...UNZ).
S009	0065	M	an..6	+ APERAK
	0052	M	an..3	: D
	0054	M	an..3	: 00A
	0051	M	an..2	: UN
	0057	M	an..6	: ANZ23

BGM 1 per message

BGM+7+001+9+RE'

C002	1001	M	an..3	+ 7 (Always be '7')
C106	1004	M	an..35	+ Sender's acknowledgement number.
1225		M	an..3	+ 9 (Always be 'ORIGINAL')
4343		M	an..3	+ RE – Rejected response type

DTM 1 per message

DTM+137:20040425093000:204'

C507	2005	M	an..3	+ 137
	2380	M	an..35	: Response date/time
	2379	M	an..3	: 204 (CCYYMMDDHHMMSS) NB: Hour field must be expressed in 24-hour format.



SG1 DOC 1 per message

DOC+ERA+PRA123'

C002	1001	M	an..3	+ Original document identifier. This code is extracted from data element BGM.1001 segment of original message to which this APERAK is responding. For the time being this will be 'ERA' identifier.
C503	1004	M	an..35	+ Original document number. This reference is extracted from data element BGM.1004 segment of original message to which this APERAK is responding.

SG1 DTM 1 per DOC

DTM+137:20040425091500:204'

C507	2005	M	an..3	+ 137
	2380	M	an..35	: Inbound document issued date/time
	2379	M	an..3	: 204 (CCYYMMDDHHMMSS) NB: Hour field must be expressed in 24-hour format.

SG2 RFF

RFF+ERN:MYREF'

C506	1153	M	an..3	+ Reference type. Must be: BN – Shipping line booking number ERN – Exporter's reference number
	1154	M	an..35	: Reference number quoted in original PRA message.

SG3 NAD

NAD+MS+1STOP'

3035		M	an..3	+ MS (Message sender). NB: Message sender will always be either 1-Stop or the Stevedores.
C082	3039	M	an..35	+ 1-Stop registered trading code*

SG3 NAD

NAD+MR+EXPORTER'

3035		M	an..3	+ MR (Message sender).
C082	3039	M	an..35	+ 1-Stop trading code* or bureau user account.

SG4 ERC up to 99999 per message

ERC+ERA0018'

C901	9321	M	an..8	+ 1-Stop application error code. Refer to REPORTED ERRORS section in this document for full error details.
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SG4 FTX 1 per ERC

FTX+AAO+++ISO size/type not supplied'

4451		M	an..3	+ AAO
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4453				+ NOT USED
C107				+ NOT USED
C108	4440	M	an..70	: Error description line 1. Up to 5 lines of 70 characters free text are allowed. A minimum of one line must be transmitted.
	4440	C	an..70	: Error description line 2
	4440	C	an..70	: Error description line 3
	4440	C	an..70	: Error description line 4
	4440	C	an..70	: Error description line 5

SG4 ERC up to 99999 per message ERC+ERA0027'

C901	9321	M	an..8	+ 1-Stop application error code. Refer to REPORTED ERRORS section in this document for full error details.
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SG4 FTX 1 per ERC FTX+AAO+++Commodity code not defined'

4451		M	an..3	+ AAO
4453				+ NOT USED
C107				+ NOT USED
C108	4440	M	an..70	: Error description line 1. Up to 5 lines of 70 characters free text are allowed. A minimum of one line must be transmitted.
	4440	C	an..70	: Error description line 2
	4440	C	an..70	: Error description line 3
	4440	C	an..70	: Error description line 4
	4440	C	an..70	: Error description line 5

SG4,5 RFF 1 per ERC RFF+EQD:CONTAINER'

C506	1153	M	an..3	+ Reference type. Must be: EQD – Error occurs at Equipment level CNI – Error occurs at Consignment level, if any GID – Error occurs at Goods Item level, if any
	1154	M	an..35	: Consignment or Equipment or Goods item number

UNT 1 per message UNT+14+12345'

0074		M	n..6	+ Number of segments in the message
0062		M	an..14	+ Must match 0062 in UNH segment



12.8 SAMPLE MESSAGE (1-Stop Rejection Response)

UNH+12345+APERAK:D:00A:UN:ANZ23'
BGM+7+001+9+RE'
DTM+137:20040425093000:204'
DOC+ERA+PRA123'
DTM+137:20040425091500:204'
RFF+ERN:MYREF'
NAD+MS+1STOP'
NAD+MR+EXPORTER'
ERC+ERA0018'
FTX+AAO+++ISO size/type not supplied'
ERC+ERA0027'
FTX+AAO+++Commodity code not defined'
RFF+EQD:CONTAINER'
UNT+14+12345'



12.9 SEGMENT DETAIL (Stevedore Rejection Response)

All items must be transmitted, unless otherwise noted. Data elements and composites are only shown where they are used, or must be taken into account in placing delimiters – un-used “trailing” elements in each segment are not shown.

Delimiters (+, : and ') have been shown at the point where they should appear in the message. The Segment Groups in which the segments themselves appear is shown in the left hand column next to the segment names.

M – Mandatory field

C – Conditional field

an..15 – Alphanumeric (variable length up to 15 characters maximum)

an2 - Alphanumeric (fixed length and must be exactly 2 characters)

n..6 – Numeric (variable length up to 6 digits maximum)

n4 – Numeric (fixed length and must be exactly 4 digits)

UNH 1 per message

UNH+12345+APERAK:D:00A:UN:ANZ23'

0062		M	an..14	+ Unique reference assigned by 1-Stop. Must be unique for each message within a single interchange (i.e. within a UNB...UNZ).
S009	0065	M	an..6	+ APERAK
	0052	M	an..3	: D
	0054	M	an..3	: 00A
	0051	M	an..2	: UN
	0057	M	an..6	: ANZ23

BGM 1 per message

BGM+7+001+9+RE'

C002	1001	M	an..3	+ 7 (Always be '7')
C106	1004	M	an..35	+ Sender's acknowledgement number.
1225		M	an..3	+ 9 (Always be 'ORIGINAL')
4343		M	an..3	+ RE – Rejected response type

DTM 1 per message

DTM+137:20040425093000:204'

C507	2005	M	an..3	+ 137
	2380	M	an..35	: Response date/time
	2379	M	an..3	: 204 (CCYYMMDDHHMMSS) NB: Hour field must be expressed in 24-hour format.



SG1 DOC 1 per message

DOC+ERA+PRA123'

C002	1001	M	an..3	+ Original document identifier. This code is extracted from data element BGM.1001 segment of original message to which this APERAK is responding. For the time being this will be 'ERA' identifier.
C503	1004	M	an..35	+ Original document number. This reference is extracted from data element BGM.1004 segment of original message to which this APERAK is responding. For the time being this will be the PRA reference number.

SG1 DTM 1 per DOC

DTM+137:20040425091500:204'

C507	2005	M	an..3	+ 137
	2380	M	an..35	: Inbound document issued date/time
	2379	M	an..3	: 204 (CCYYMMDDHHMMSS) NB: Hour field must be expressed in 24-hour format.

SG3 NAD

NAD+MS+TERMINAL'

3035		M	an..3	+ MS (Message sender). NB: Message sender will always be either 1-Stop or the Stevedores.
C082	3039	M	an..35	+ 1-Stop registered trading code*

SG3 NAD

NAD+MR+EXPORTER'

3035		M	an..3	+ MR (Message sender).
C082	3039	M	an..35	+ 1-Stop trading code* or bureau user account.

SG4 ERC up to 99999 per message

ERC+ERA0101'

C901	9321	M	an..8	+ 1-Stop application error code. Refer to REPORTED ERRORS section in this document for full error details.
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SG4 FTX 1 per ERC

FTX+AAO+++Message received with error'

4451		M	an..3	+ AAO
4453				+ NOT USED
C107				+ NOT USED
C108	4440	M	an..70	: Error description line 1. Up to 5 lines of 70 characters free text are allowed. A minimum of one line must be transmitted.
	4440	C	an..70	: Error description line 2
	4440	C	an..70	: Error description line 3



	4440	C	an..70	: Error description line 4
	4440	C	an..70	: Error description line 5

SG4,5 RFF 1 per ERC

RFF+EQD:CONTAINER'

C506	1153	M	an..3	+ Reference type. Must be: EQD – Error occurs at Equipment level CNI – Error occurs at Consignment level, if any GID – Error occurs at Goods Item level, if any
	1154	M	an..35	: Consignment or Equipment or Goods item number

UNT 1 per message

UNT+11+12345'

0074		M	n..6	+ Number of segments in the message
0062		M	an..14	+ Must match 0062 in UNH segment

12.10 SAMPLE MESSAGE (Stevedore Rejection Response)

UNH+12345+APERAK:D:00A:UN:ANZ23'

BGM+7+001+9+RE'

DTM+137:20040425093000:204'

DOC+ERA+PRA123'

DTM+137:20040425091500:204'

NAD+MS+TERMINAL'

NAD+MR+EXPORTER'

ERC+ERA0101'

FTX+AAO+++Message received with error'

RFF+EQD:CONTAINER'

UNT+11+12345'



12.11 SEGMENT DETAIL (Stevedore Acceptance Response)

All items must be transmitted, unless otherwise noted. Data elements and composites are only shown where they are used, or must be taken into account in placing delimiters – un-used “trailing” elements in each segment are not shown.

Delimiters (+, : and ') have been shown at the point where they should appear in the message. The Segment Groups in which the segments themselves appear is shown in the left hand column next to the segment names.

M – Mandatory field

C – Conditional field

an..15 – Alphanumeric (variable length up to 15 characters maximum)

an2 - Alphanumeric (fixed length and must be exactly 2 characters)

n..6 – Numeric (variable length up to 6 digits maximum)

n4 – Numeric (fixed length and must be exactly 4 digits)

UNH 1 per message

UNH+12345+APERAK:D:00A:UN:ANZ23'

0062		M	an..14	+ Unique reference assigned by 1-Stop. Must be unique for each message within a single interchange (i.e. within a UNB...UNZ).
S009	0065	M	an..6	+ APERAK
	0052	M	an..3	: D
	0054	M	an..3	: 00A
	0051	M	an..2	: UN
	0057	M	an..6	: ANZ23

BGM 1 per message

BGM+7+001+9+AP'

C002	1001	M	an..3	+ 7 (Always be '7')
C106	1004	M	an..35	+ Sender's acknowledgement number.
1225		M	an..3	+ 9 (Always be 'ORIGINAL')
4343		M	an..3	+ AP – Accepted response type NB: Acceptance response will only be sent from the Stevedores to indicate successful processing and acceptance of PRA details.

DTM 1 per message

DTM+137:20040425093000:204'

C507	2005	M	an..3	+ 137
	2380	M	an..35	: Response date/time
	2379	M	an..3	: 204 (CCYYMMDDHHMMSS)



				NB: Hour field must be expressed in 24-hour format.
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SG1 DOC 1 per message DOC+ERA+PRA123'

C002	1001	M	an..3	+ Original document identifier. This code is extracted from data element BGM.1001 segment of original message to which this APERAK is responding. For the time being this will be 'ERA' identifier.
C503	1004	M	an..35	+ Original document number. This reference is extracted from data element BGM.1004 segment of original message to which this APERAK is responding. For the time being this will be the PRA reference number.

SG1 DTM 1 per DOC DTM+137:20040425091500:204'

C507	2005	M	an..3	+ 137
	2380	M	an..35	: Inbound document issued date/time
	2379	M	an..3	: 204 (CCYMMDDHHMMSS) NB: Hour field must be expressed in 24-hour format.

SG3 NAD NAD+MS+TERMINAL'

3035		M	an..3	+ MS (Message sender). NB: Message sender will always be either 1-Stop or the Stevedores.
C082	3039	M	an..35	+ 1-Stop registered trading code*

SG3 NAD NAD+MR+EXPORTER'

3035		M	an..3	+ MR (Message sender).
C082	3039	M	an..35	+ 1-Stop trading code* or bureau user account.

SG4 ERC up to 99999 per message ERC+ERA0100'

C901	9321	M	an..8	+ 1-Stop application error code. Refer to REPORTED ERRORS section in this document for full error details.
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SG4 FTX 1 per ERC FTX+AAO+++Message received without error'

4451		M	an..3	+ AAO
4453				+ NOT USED
C107				+ NOT USED
C108	4440	M	an..70	: Error description line 1. Up to 5 lines of 70 characters free text are allowed. A minimum of one line must be transmitted.



	4440	C	an..70	: Error description line 2
	4440	C	an..70	: Error description line 3
	4440	C	an..70	: Error description line 4
	4440	C	an..70	: Error description line 5

SG4,5 RFF 1 per ERC

RFF+EQD:CONTAINER'

C506	1153	M	an..3	+ Reference type. Must be: EQD – Error occurs at Equipment level CNI – Error occurs at Consignment level, if any GID – Error occurs at Goods Item level, if any
	1154	M	an..35	: Consignment or Equipment or Goods item number

UNT 1 per message

UNT+11+12345'

0074		M	n..6	+ Number of segments in the message
0062		M	an..14	+ Must match 0062 in UNH segment

12.12 SAMPLE MESSAGE (Stevedore Acceptance Response)

UNH+12345+APERAK:D:00A:UN:ANZ23'

BGM+7+001+9+AP'

DTM+137:20040425093000:204'

DOC+ERA+PRA123'

DTM+137:20040425091500:204'

NAD+MS+TERMINAL'

NAD+MR+EXPORTER'

ERC+ERA0100'

FTX+AAO+++Message received without error'

RFF+EQD:CONTAINER'

UNT+11+12345'



13 WHERE TO GET HELP

Help is available:

- from the FAQs in the 'Help' tab of our website www.1-stop.biz ;
- by email to helpdesk@1-stop.biz; and
- from 1-Stop Helpdesk on 1300 881 055.



14 APPENDIX A - CONTRACTOR TERMINAL CODES

These are the acceptable Loading terminal codes used by 1-Stop.

Terminal	Location	Code
Patrick	Brisbane – Fisherman Island	PTFIT
	Fremantle	ASLFR
	Melbourne – East Swanson	ASES1
	Melbourne – Webb Dock	NTLWD
	Sydney – Port Botany	ASLPB
DP World	Brisbane - Fisherman Island	CONFI
	Fremantle	CONFR
	Melbourne – West Swanson	CONWS
	Sydney – Port Botany	CTLPB
	Brisbane	DPBNE
AAT	Brisbane – Fisherman Island	AATFI
	Sydney – Port Kembla	AATPK
QUBE Ports	Melbourne – POAG Appleton Dock	CONMEL
	Darwin – POAG Darwin NT	CONDW
	Fremantle – POAG Fremantle	POPFRB
	Tasmania – Bell Bay	CONBE
Hutchison Ports	Brisbane – Fisherman Island	HPAFI
	Sydney – Port Botany	HPAPB
Port of Napier	Napier Port	NPENZ



VICT	Melbourne – Victoria International Container Terminal	VICTM