



Ministry for Primary Industries  
Manatū Ahu Matua



## **Joint Border Management System**

### **Process Overview for JBMS Seafreight Inward Cargo Report (ICR) including International and Domestic Transhipment Requests (ITR and DTR)**

**Version v1.0 June 2018**

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## Definition of Acronyms

Term	Description
DTR	Domestic Transshipment Request
ECI	Electronic Cargo Information
FAK	Freight of All Kinds container
FCL	Full Container Load container
FROB	Freight Remaining On Board
ICR	Inward Cargo Report
ITR	International Transshipment Request
JBMS	Joint Border Management System
LCL	Less than Container Load container
MIG	Message Implementation Guidelines
MPI	Ministry for Primary Industries
NZCS	New Zealand Customs Service
WCO3	World Customs Organisation Data Model Version 3

## 1 Purpose

The purpose of this document is to inform sea freight cargo logistics industry members of the changes involved in the new Joint Border Management System (JBMS) message and process for Inward Cargo Reports (ICR), and associated International and Domestic Transshipment Movement Requests (ITR and DTR).

The document includes:

- An overview process flow based on the shipping line submitting its Carrier ICR
- An overview process flow based on the freight forwarder (consolidator and co-loader), submitting house bill level details in its consolidator ICR, in addition to the shipping line
- A table setting out the main changes in the new WCO3 ICR message, compared to the old CUSCAR message for Electronic Cargo information (ECI).

Note the target date for the new WCO3 ICR, and ITR message being mandatory is 31 October 2018. DTR will pilot in 2019. We will keep industry members informed of the progress of those phases.

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## 2 Main changes in procedure

Currently, when containers are unloaded from a ship, the port company is engaged by the shipping line to move them off the ship to and potentially off the port depending on the arrangement agreed between the parties, and what has been allowed by Customs and MPI. The main procedure changes underpinning the introduction of the WCO3 ICR message, which were consulted with industry in 2012, are:

- ICRs are to be submitted with a level of detail which accurately describes the contents of each consignment, who it came from and who it is going to (House Way Bill level, or equivalent). Where this is not provided by the carrier, the consolidator / freight forwarder must lodge an ICR providing the detailed information.
- An International Transshipment Request (ITR) must be submitted to move shipments that arrive in NZ, and which need to be transferred to another vessel/aircraft without unpacking.

The following information must be provided before the ITR will be assessed:

- Place where the consignment will be loaded for its outward journey,
- Mode of transport to this place,
- Mode of export,  
(and if exporting by Sea)
- Outgoing vessel name,
- Voyage number, and
- Departure date.

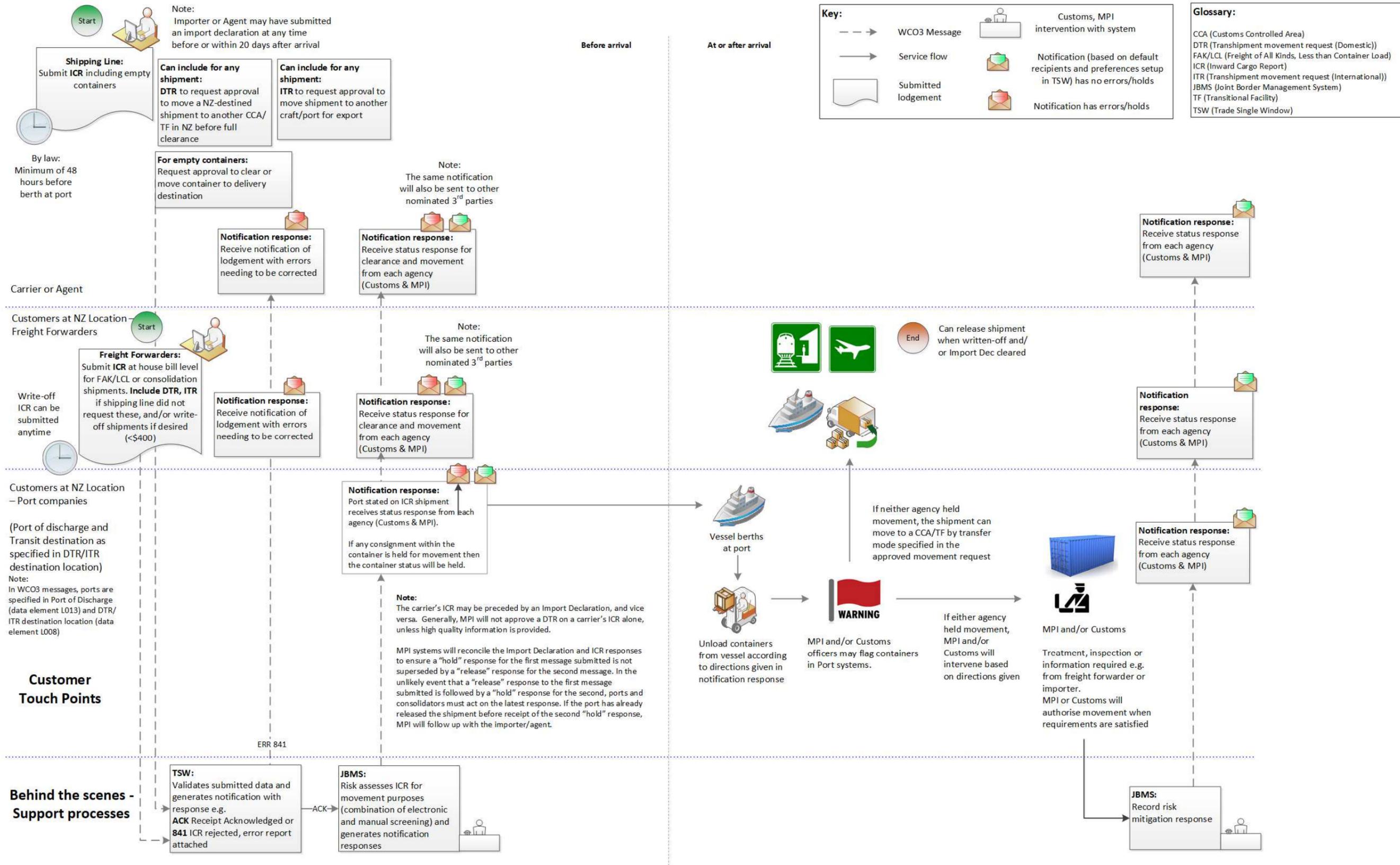
If this information is not available when the initial ICR is submitted, then the ITR must be requested on a subsequent Cargo Report Export (CRE).

- A Domestic Transshipment Request (DTR) will, at some time in the future, be required to move any New Zealand-destined shipment from the arriving port to a CCA/TF or other premises before final clearance, or transferred from one CCA/TF to another CCA/TF prior to being cleared e.g. an LCL container moving from a port to a freight forwarder's CCA for de-consolidation. As currently,

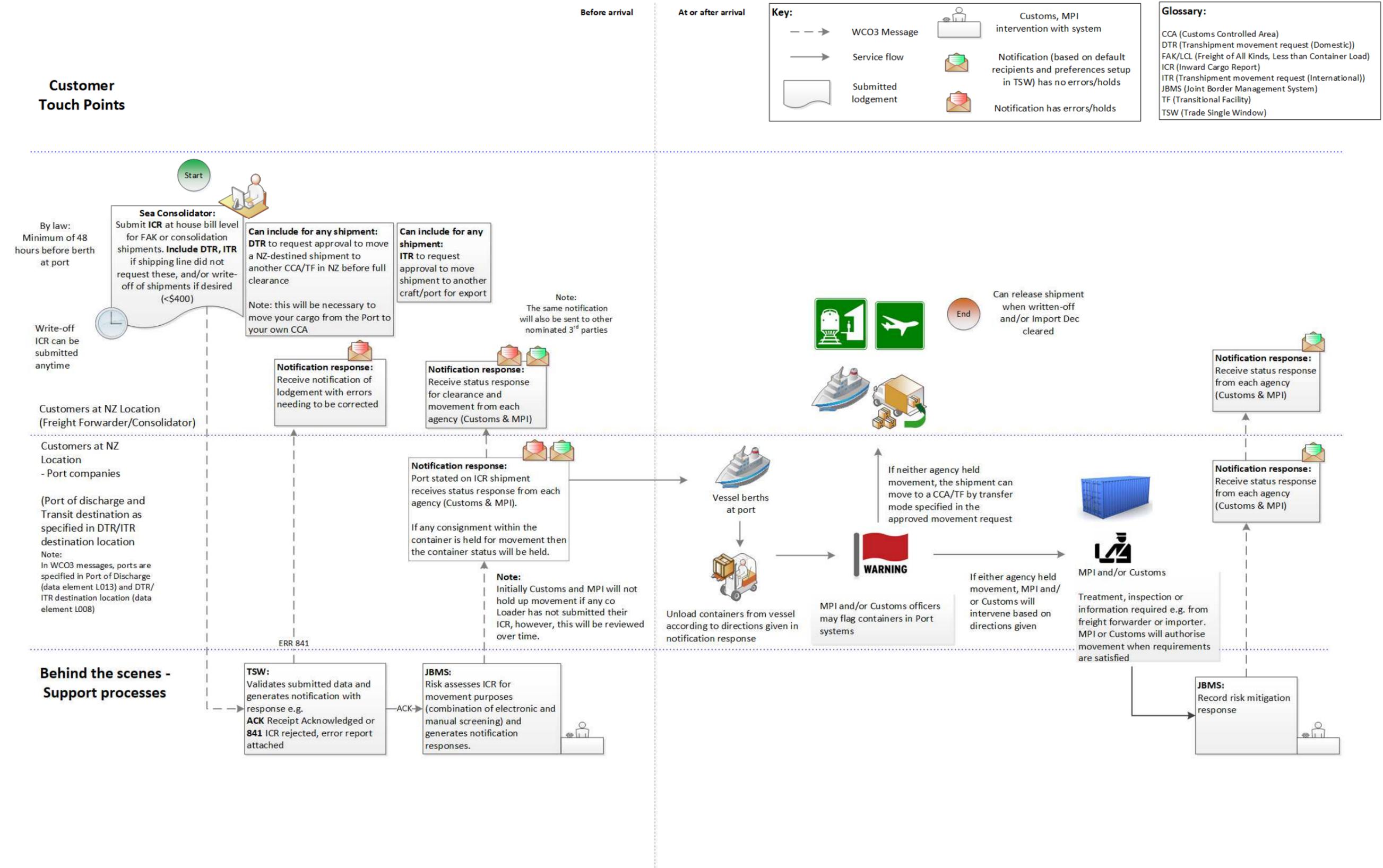
release may be subject to conditions, such as on-wharf container wash or to a TF for treatment. The effective date for the DTR process has not yet been set and will require a robust pilot before being introduced.

- A DTR will not be required for empty containers. However, a TSW Transitional Facility (TFs) premises code must be specified in the delivery destination at the consignment level. You can have multiple consignments with different TFs.
- The DTR and ITR can be made within the Inward Cargo Report (ICR) if the ICR submitter (such as the shipping line) knows the details required, or can be made separately by any other party (such as another shipping line or the freight forwarder). Note that if a new bill of lading is cut for the export journey then the ITR cannot be requested in an ICR.
- Customs and MPI will assess the risk of the movement of containers and shipments, and as currently, will intervene or require further information only if it poses risk or is of interest.
- For information on fees that apply to ICRs refer to the [Goods Clearance Fees](#) factsheet.
- Freight remaining on board (FROB) should be included in an ICR where details are available, but it's not mandatory.

### 3 Sea Freight ICR Flow Overview for Sea Carriers (including Empty Containers)



## 4 Sea Freight ICR Flow Overview for Sea Consolidators



## 5 Main information requirements of new WCO3 ICR message

This section explains the main content of the new WCO3 message, including what is new compared to the CUSCAR (ECI) message currently submitted by shipping lines to report arriving containers and cargo on a sea craft, and by freight forwarders to get clearance of low-value shipments that are exempt from Import Entry requirements. It uses field information from the full [WCO3 ICR MIGs](#) published on Customs' website.

### Key

 Existing field

 **NEW** - New information not currently required in the existing CUSCAR (ECI) message

**Highlighted text** - Indicates fields which are needed for write-offs, Domestic Transhipment Requests and/or International Transhipment Requests.

### Field descriptions

Existing	Field	Existing field in the current
<b>TSW Requirement (W03)</b>	<b>Mapping</b>	The mapping of the field in the structure of the Inward Cargo Report message
	<b>Field</b>	The name of the WCO3/TSW field
	<b>Mandatory / Conditional / Optional</b>	<p><b>Mandatory</b> The field must be present for all sea freight Inward Cargo Reports</p> <p><b>Conditional</b> The field must be present where certain criteria are meet in a sea freight Inward Cargo Report</p> <p><b>Optional</b> The field should be supplied if the information is available</p>
	<b>WCO ID</b>	The unique identifier for the WCO3 fields
	<b>Description</b>	Explanation of the field

## Header level (declaration) details

Existing Fields	TSW Requirement (WCO3)					Description
Field	Mapping (Declaration)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	
NEW	Declaration / Additional Document	Additional document type Additional document number	D006 D005	6	Conditional	Additional supporting documents relating to the Inward Cargo Report can be supplied.
NEW	Declaration / Additional Document	Attachment type Attachment	D031 D030	6	Conditional	
NEW	Declaration / Additional Information	Additional statement type Additional statement code Additional statement text	369 226 225	8	Conditional	The additional statement fields can be used to supply border agencies with more information relating to the Inward Cargo Report, including: <ul style="list-style-type: none"> <li>CCR (Carrier Cargo Report) – to indicate where the Inward Cargo Report is made by a Carrier.</li> <li>MAC (MPI Account code) – to specify the party responsible for payment of MPI fees for all the consignments on the Report instead of at an individual consignment level</li> </ul>
NEW	Declaration / Declarant	Declarant code Declarant contact details Declarant authentication	R123 240/253	36	Conditional	Inward Cargo Reports used to request <b>write-offs for low value consignments</b> must now include the Declarant's details with the submission.
NEW	Declaration / Border Transport Means	IMO/Lloyds number	T006	9	Optional	Where known, this field can be used to supply the International Maritime Organization (IMO) number of the vessel.
Trading Partner	Declaration / Submitter	Submitter code	R059	5	Mandatory	This section shows the existing fields currently supplied at the header level and the field they map to in the new Inward Cargo Report Message Implementation Guidelines.
ECI Number	Declaration	TSW reference number	D014	38	Conditional	
Carrier Reference Number	Declaration	Senders Reference Number	D026	5	Mandatory	
Transaction	Declaration	Transaction Type	017	5	Mandatory	

Existing Fields	TSW Requirement (WCO3)					Description
Field	Mapping (Declaration)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	
Type						
Carrier	Declaration / Carrier	Carrier Code or Name	R012 R011	10	Conditional	Either the code or the name is required
Consolidator	Declaration / consignment / deconsolidator	Consolidator Code or Name	R023 R022	33 32	Conditional	Either the code or the name is required
Remarks	Declaration / Additional Information	Free Text	105	7	Conditional	
Voyage No.	Declaration / Border Transport Means	Voyage Number	149	10	Mandatory	
Transport Mode	Declaration / Border Transport Means	Transport Mode	T010	9	Mandatory	
Craft Name or Flight No.	Declaration / Border Transport Means	Craft Name flight number	T005	9	Mandatory	
Port of Arrival	Declaration / Border Transport Means	Port of Arrival	085	10	Mandatory	
Date of Arrival	Declaration / Border Transport Means	Date and time of arrival	172	10	Mandatory	
ECI Type	Declaration	Message Type	D013	5	Mandatory	

## Consignment Level

Existing Fields	TSW Requirement					
Field	Mapping (Declaration / Consignment)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
NEW	Consignment / Consignee / Communications	Consignee Phone / Fax / Email	04A/25A	18	Optional	The Consignee's phone, fax and email details can now be included in the consignment where known.
NEW	Consignment / Consignor / Communications	Consignor Phone / Fax / Email	04A/25A	25	Optional	The Consignor's phone, fax and email details can now be included in the consignment where known.
NEW	Consignment / Additional Information	Additional statement type Additional statement code Additional statement text	369 226 225	16 15 13	Conditional	<p>The additional statement fields can be used to supply border agencies with supporting information relating to a consignment, including:</p> <ul style="list-style-type: none"> <li>• CON (Consolidated) - Indicating the consignment is a consolidation where house bill equivalent data is unavailable to the Carrier.</li> <li>• WOF (<b>Write-Off Request</b>) - Submitting a request for low value consignments.</li> <li>• DTR (<b>Domestic Transshipment Request</b>) – Submitting a request for movement from the Port to the freight forwarder's premises pending clearance.</li> <li>• ITR (<b>International Transshipment Request</b>) – Submitting a request for movement from the Port to another Port (or the freight forwarder's) premises, or reloading on a different vessel at same Port, pending re-export.</li> <li>• MTT (Mode of Transport for Transfer) - Submitting details of the outward voyage.</li> <li>• RPK (Repack) - Declaring where a consignment is to be repacked into sub-consignments, that require different clearance processes e.g. part destined for NZ, part destined for overseas.</li> </ul>

Existing Fields		TSW Requirement				Description
Field	Mapping (Declaration / Consignment)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	
						<ul style="list-style-type: none"> <li>• HAN (Handling Instructions) - Any special handling instructions.</li> <li>• MAC (MPI Account Code) - Specifying the party responsible for payment of MPI fees for the consignment.</li> <li>• MCD (MPI Container Declaration) - Submitting the MPI Container Declaration details for each container being used to transport goods.</li> <li>• MAS (MPI Approved System number) - Indicating the container has been processed in accordance with a MPI Approved System.</li> </ul>
<b>NEW</b>	Consignment / Goods Location	Location of goods	L017	28	Conditional	<p>This is the premises where the consignment will be held awaiting clearance.</p> <ul style="list-style-type: none"> <li>• If this is the port of discharge, then provide the port code (In TSW Online, if this field is left blank, the port of discharge will be submitted as the Location of Goods code).</li> <li>• If the location of your goods is different from the port of discharge, a TSW premises code must be shown in this field. This refers to the freight forwarder's store or other premises approved by both Customs and MPI to hold imported shipments awaiting clearance. The premises must be both a Customs Controlled Area (CCA) and an MPI Transitional Facility (TF) but you can use either premises code in the Location of Goods field.</li> </ul> <p>The premises specified here will be notified once</p>

Existing Fields		TSW Requirement				Description
Field	Mapping (Declaration / Consignment)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	
						clearance has been approved.
<b>NEW</b>	Consignment / Notify Party	Delivery notification code Delivery notification name Delivery notification email	R046 R045 25A	29 28 30	Conditional	Clearance notifications for a consignment can be emailed to third parties specified here.
<b>NEW</b>	Consignment / Transit Destination	Domestic Transhipment location/International Transhipment location (DTR/ITR destination)	L008	31	Conditional	<p>Where a <b>Domestic or International Transhipment Request (DTR/ITR)</b> has been submitted for the shipment the destination location must also be supplied.</p> <p>For a Domestic Transhipment this is the location the shipment will be moved to before getting clearance, this location must be both a MPI Transitional Facility and a Customs Controlled Area.</p> <p>For an International Transhipment this location is the Customs and MPI approved premises the shipment will be held prior to being exported.</p> <p>This location is expressed as a code which has been issued by Customs for the destination premises.</p>
<b>NEW</b>	Consignment / Additional Document	Attachment type Attachment	D031 D030	12	Optional	Additional supporting documents relating to an individual consignment.
<b>NEW</b>	Consignment / Unloading Location	Date & Time of arrival at place of discharge	173	36	Mandatory	<p>Where an Inward Cargo Report is lodged before the arrival, an estimated date and time of arrival needs to be supplied.</p> <p>Where the Inward Cargo Reports is lodged after the arrival, the actual date and time of arrival needs to be supplied.</p>
<b>NEW</b>	Consignment	Consignment value (NZD)	110	11	Conditional	The value of a consignment is needed whenever a <b>write-off for a low value consignment</b> has been

Existing Fields		TSW Requirement				Description
Field	Mapping (Declaration / Consignment)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	
						requested.
<b>NEW</b>	Consignment / Associated Transport Contract Document	Master Bill number	D008 D009	17	Conditional	<p><b>When the consignment is being reported at House Way Bill level</b> (or equivalent), the Master Bill number must be supplied with the consignment in this field.</p> <p><b>Where Master Bill contains the lowest level</b> of detail information, then do not put the bill number in this field. Instead, use the Bill Number field with Bill Type set to (new) type “MB” (Master Bill).</p>
<b>NEW</b>	Consignment / Freight	Freight payment method	098	27	Optional	Where known the freight payment method for the consignment should be supplied.
Consignment Number	Consignment	Consignment number	006	11	Mandatory	This section shows the existing fields currently supplied at the consignment level and the field they map to in the new Inward Cargo Report Message Implementation Guidelines.
Bill Type	Consignment / Transport Contract Document	Bill type	D024	32	Mandatory	
Bill Number	Consignment / Transport Contract Document	Bill number	D023	32	Mandatory	
Port of Loading	Consignment / Loading Location	Port of loading code	L010	28	Mandatory	
Port of Discharge	Consignment / Unloading Location	Place of discharge	L013	35	Mandatory	
Place of (Final) Delivery	Consignment / Delivery Destination	Deliver to Party name & address	R027	26	Conditional	
Place of Delivery to TF	Consignment / Delivery Destination	Delivery to Party coded	R028	26	Conditional	
Consignor Name	Consignment / Consignor	Consignor Name	R020	25	Mandatory	
Consignor Address	Consignment / Consignor / Address	Consignor Address	04A	25	Conditional	

Existing Fields		TSW Requirement				Description
Field	Mapping (Declaration / Consignment)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	
Contact Party Name	Consignment / Notify Party	Notify Party Name	R045	28	Conditional	
Contact Party Address	Consignment / Notify Party / Address	Notify Party Address	04A	29	Conditional	
Place of Transhipment	Consignment / Transhipment Location	Transhipment place code	L015	31	Conditional	Captures the ports the consignment has transhipped through on the journey to NZ.
Consignee	Consignment / Consignee	Consignee	R015 R014	18 17	Mandatory	<p>Either the Consignee Code or the Consignee Name and Address is required to be supplied with the consignment details.</p> <p>If only the Consignee's name is given, the Consignee's address must also be provided. Otherwise the address is not required if the Consignee's code has been provided.</p>
Container Pack Location	Declaration / Consignment / Stuffing Establishment	Container Pack location	R024	30	Optional	
Place of Origin	Consignment / Goods Consigned Place	Shipment Port of origin code	L024	27	Mandatory	The port from where the goods were initially despatched.

**Container Detail**

The container detail must be supplied for all goods transported in a container and must also be supplied for any empty containers.

Existing Fields	TSW Requirement					
Field	Mapping (Declaration / Consignment / Transport Equipment)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
<b>NEW</b>	Transport Equipment	Stow Position	L041	35	Optional	Stow position of the container on the vessel.
Container Number	Transport Equipment	Container number	159	34	Mandatory	This section shows the existing fields currently supplied for container information and the field they map to in the new Inward Cargo Report Message Implementation Guidelines.
Container Status	Transport Equipment	Container status	154	33	Mandatory	
Container Size/Type Code	Transport Equipment	Container size / type code	152	33	Mandatory	
Attached Equipment Ind.	Transport Equipment	Attached Equipment code	387	34	Conditional	Instead of an indicator, codes now need to be supplied for equipment that is attached to the container.

## Consignment Item Detail

Existing Fields	TSW Requirement					
Field	Mapping (Declaration / Consignment / Consignment Item)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
NEW	Consignment Item / Commodity	Identity type Identity number	347 257	21	Conditional	Must be provided where any of the following goods are present Motor Vehicles, Animals and Used Machinery
NEW	Consignment Item / Commodity / Classification	Classification type Classification number	337 145	22 21	Conditional	<ul style="list-style-type: none"> <li>SSO (Hazardous Goods) – Supply information on any hazardous goods. This replaces the Dangerous Goods Code</li> <li>HS (Tariff Item) - The tariff information provided here will aid border agencies in their risk assessment and may speed up processing by reducing the need for intervention.</li> </ul>
NEW	Consignment Item / Commodity / Temperature	Minimum temperature Maximum temperature Storage temperature	403 404 321	23	Conditional	Any special temperature considerations for the goods can be supplied with the consignment item.
NEW	Consignment Item / UCR	Unique consignment reference number	016	25	Optional	This field is for future use.
NEW	Consignment Item / Origin	Origin of goods	063	23	Conditional	<p>Wherever a <b>low value write-off</b> has been requested for a consignment, the origin of all goods in the consignment must be supplied. This field has been moved from Consignment level</p> <p>Note: Each origin should be itemised as a separate item. There can only be one origin per consignment item.</p>

Existing Fields	TSW Requirement					
Field	Mapping (Declaration / Consignment / Consignment Item)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
<b>NEW</b>	Consignment Item / Additional Information	Additional statement type	369	20	Conditional	<p>These additional statement fields can be used to supply border agencies with supporting information relating to a consignment item, including:</p> <ul style="list-style-type: none"> <li>MAS (MPI Approved System number) - to supply a MPI Approved System number. This is used to indicate a new or used vehicle has been processed in accordance with a MPI Approved System</li> <li>MUD (Used Empty Containers or goods) - to indicate whether Empty Containers, machinery, equipment or vehicles within the consignment item are used.</li> <li>NEW (New Empty Containers or goods) – to indicate whether empty containers, machinery, equipment or vehicles within the consignment item are new.</li> </ul> <p>Either NEW or MUD can be specified (not both)</p>
		Additional statement code	226	19		
		Additional statement text	225	20		
Goods Number	Consignment Item	Consignment Item number	006	19	Mandatory	This section shows the existing fields currently supplied at the consignment item (goods item) level and the field they map to in the new Inward Cargo Report Message Implementation Guidelines.
Number of Packages	Consignment Item / Packaging	Number of packages	144	24	Conditional	
Type of Packages - Level 1	Consignment Item / Packaging	Type of packages	141	24	Conditional	
Goods Description	Consignment Item / Commodity	Cargo description	138	21	Mandatory	
Vehicle	Consignment Item / Commodity	Part of Identity type and	347	21	Conditional	

Existing Fields	TSW Requirement					
Field	Mapping (Declaration / Consignment / Consignment Item)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
Identification Number		number				
Gross Weight	Consignment Item / GoodsMeasure	Gross weight item level	126	23	Conditional	
Container Number	Consignment Item / Transport Equipment	Container Number	159	24	Conditional	
Flashpoint	Consignment Item / Commodity / Temperature	Flashpoint	388	23	Conditional	
Value in Currency	Consignment Item / Commodity	Item value	306	21	Conditional	Must be transmitted where a <b>low value write-off</b> is requested.