



Ministry for Primary Industries  
Manatū Ahu Matua



## **Joint Border Management System**

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

**Version 2 30 March 2015**

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## 1 Purpose

The main purpose of this document is to inform airfreight 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 Requests (ITR and DTR).

The document includes:

- An overview process flow based on the airline submitting house bill-level details in its Carrier ICR
- An overview process flow based on the express carrier or freight forwarder submitting house bill level details in an ICR instead of the airline (noting this requires approval from Customs and MPI)
- 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, ITR and DTR message being mandatory is 1 July 2017. This is dependent on the outcome of the system build and pilot phases, planned for completion by mid-2016. We will keep industry members informed of the progress of those phases.

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## 2 Underpinning changes in procedure

Currently, when consignments are unloaded from an aircraft, the Cargo Terminal Operator engaged by the airline can move them to its premises, or straight to the express carrier or freight forwarder depending on the arrangement agreed between the parties, and what has been allowed by Customs and MPI. Similarly, Customs and MPI have few reporting requirements for consignments transshipping from the arriving flight to a departing flight at the same airport. The main procedure changes underpinning the introduction of WCO3 ICR message, which were consulted with industry in 2012, are:

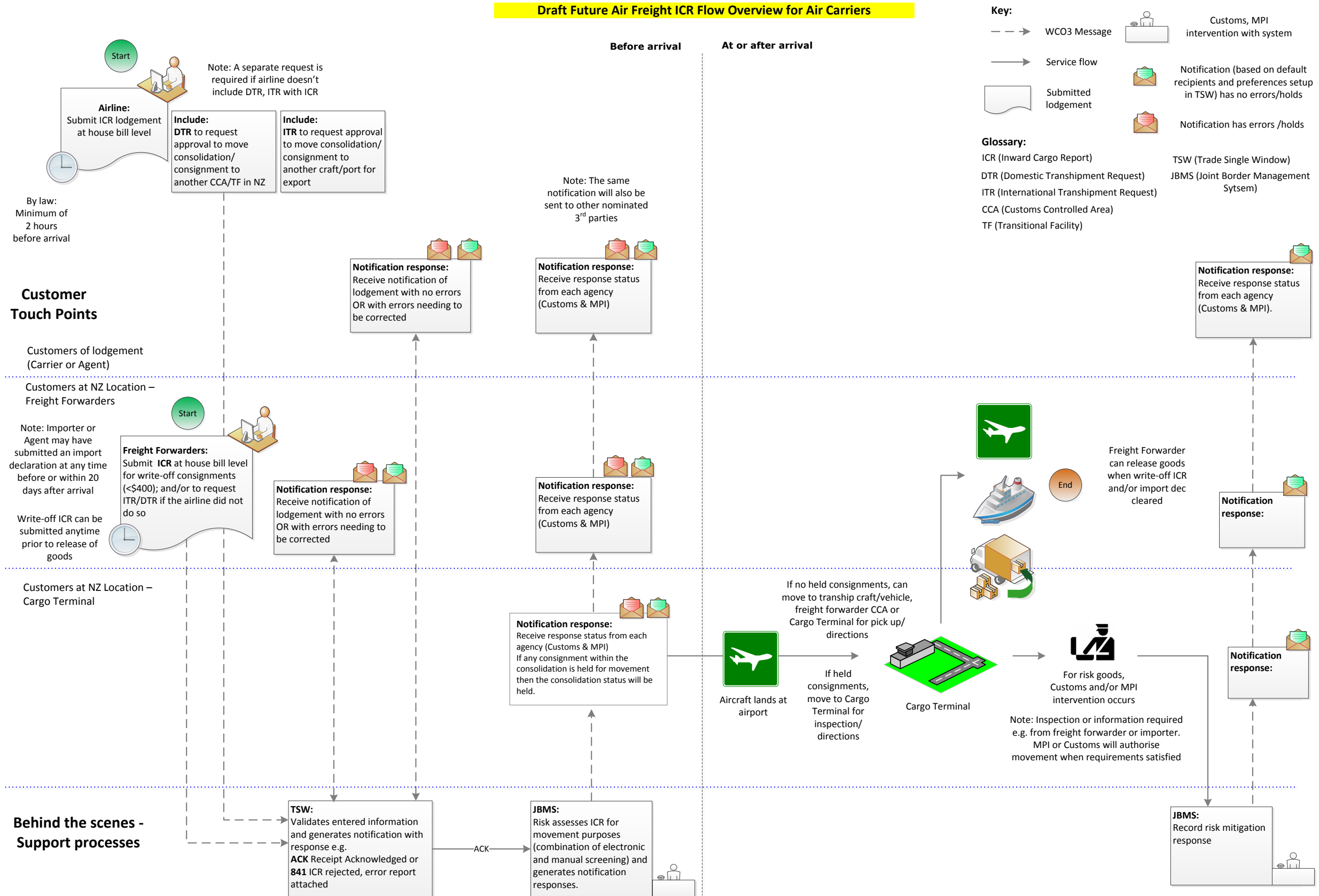
- A Domestic Transshipment Request (DTR) must be submitted to move any New Zealand-destined consignment from the Cargo Terminal to the express courier or freight forwarder's premises, whether it is 200 metres down the road or in another city.
- An International Transshipment Request (ITR) must be submitted to tranship consignments to another country, whether at the same airport (including immediate "tail to tail"), via another airport, or by sea.
- The DTR and ITR can be made within the Inward Cargo Report (ICR) if the ICR submitter (such as the airline) knows the details required, or can be made separately by any another party (such as the express courier or freight forwarder).
- All Freight Remaining On Board (FROB) i.e. not being unloaded for delivery or international transshipment in New Zealand must be included in the ICR. Note: the standard response for FROB will be the same as for an ITR.
- Customs and MPI will assess the risk of the movement, and as currently, will intervene or require further information only if the movement of the goods poses risk or is of interest. It is not a full risk assessment for clearance, which is done when an Import Entry/Declaration or Write-off Request is made.

### 3 Glossary

<b>Term</b>	<b>Description</b>
WCO3	World Customs Organisation Data Model Version 3
JBMS	Joint Border Management System
MPI	Ministry for Primary Industries
ICR	Inward Cargo Report
DTR	Domestic Transhipment Request
ITR	International Transhipment Request
MIG	Message Implementation Guidelines
FROB	Freight Remaining On Board

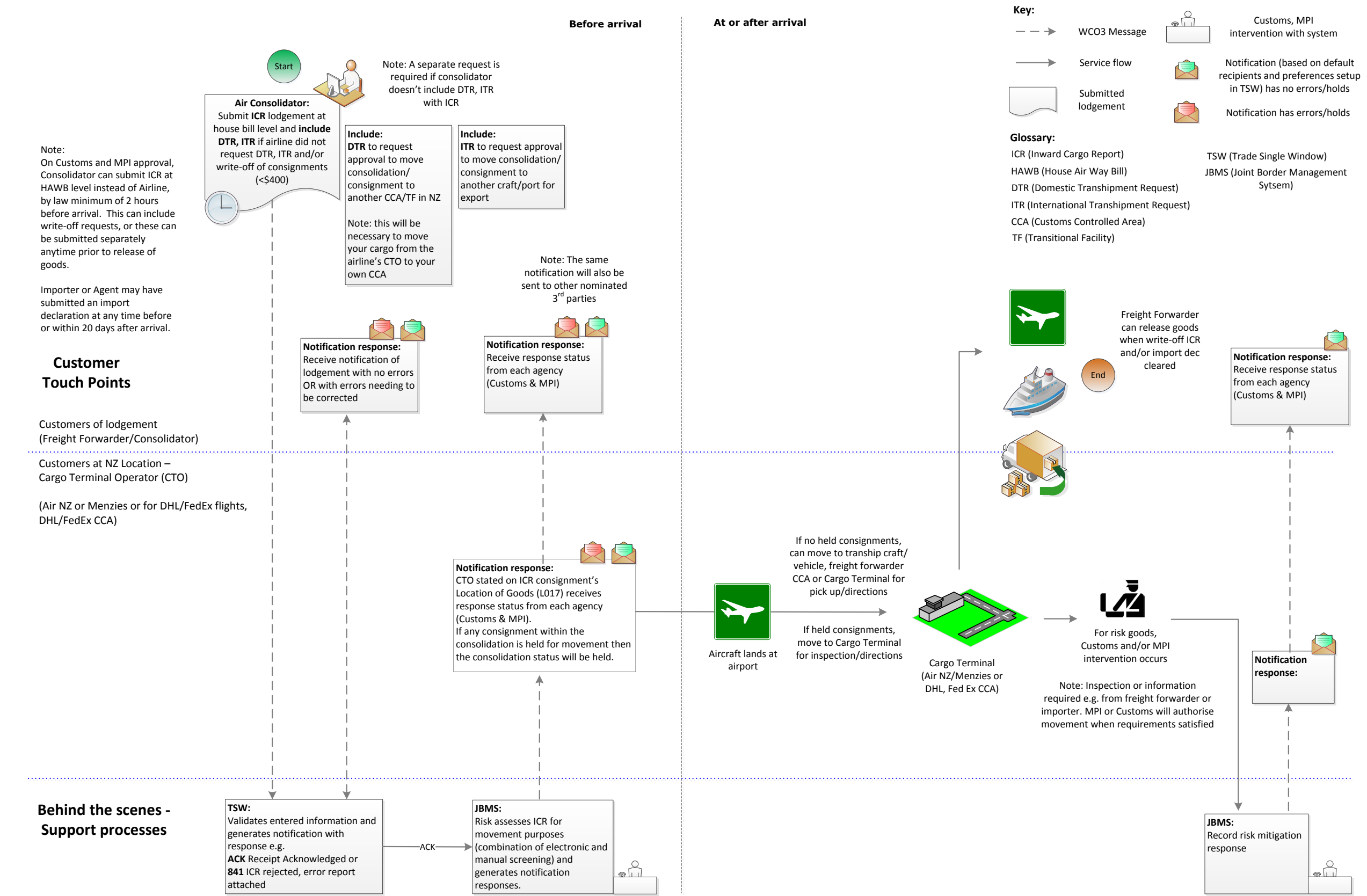
## 4 Air Freight ICR Flow Overview for Air Carriers

### Draft Future Air Freight ICR Flow Overview for Air Carriers



## 5 Air Freight ICR Flow Overview for Air Consolidators reporting HAWB details for Carrier

### Draft Future Air Freight ICR Flow Overview for HAWB Reporting by Air Consolidator instead of Airline



## 6 Example Airfreight ICR Scenarios

The table below includes a list of potential scenarios where an aircraft and movement of goods occurs and the types of ICR lodgements required before it's released/cleared.

#	Movement/Scenario	Lodgement type required	Notes	Currently cleared under
1	Airline to Cargo Terminal e.g. DHL CCA or Menzies/Air NZ	ICR (DTR)	Can be completed by air consolidator e.g. DHL or airline	
2	Airline to NZ to Overseas	ICR (ITR) or CRE (ITR)		Export CUSCAR ECI
3	Move uncleared freight from Cargo Terminal Auckland to Cargo Terminal Wellington (e.g. DHL AKL to DHL WLG)	ICR (DTR)	L008 e.g. DHLE WLG TSW code Also requires: <ul style="list-style-type: none"> <li>• DTR indicator</li> <li>• MTT (Method of Transit Transport) code</li> </ul>	
4	Move ship spares from Cargo Terminal to CCA (e.g. DHLE to CCA ISS Mckay) for subsequent loading onto a vessel	ICR (DTR)	L008 e.g. ISS McKay's TSW code Also requires: <ul style="list-style-type: none"> <li>• DTR indicator</li> <li>• MTT (Method of Transit Transport) code</li> </ul>	Paperless transshipment scheme
5	Move ship spares from Cargo Terminal to a location (not CCA) for subsequent loading onto a vessel	Not valid	This can't be done electronically. There has to be a location code, so the location must be a CCA. The movement would need to be approved outside the ICR/DTR process (process TBC at a later date).	Export CUSCAR ECI
6	Move ship spares from Cargo Terminal (e.g. DHLE) directly to vessel	ICR (ITR) or CRE (ITR)	L008 e.g. DHLE AKL TSW code Also requires: <ul style="list-style-type: none"> <li>• ITR indicator</li> <li>• MTT code</li> <li>• Craft name, transport mode code, departure date(CCYMMDD),voyage number e.g. AOTEA,1,20151231,23N</li> </ul>	Paperless transshipment scheme

#	Movement/Scenario	Lodgement type required	Notes	Currently cleared under
7	Move uncleared shipment to DHL AKL, then fly shipment to DHL WLG then to another company's CCA	Only one ICR (DTR) if final destination known e.g. company's CCA at time of submission.	If only DHL WLG known at time of submission and later on it needs to move to another company's CCA then another ICR (DTR) is required.	



## 7 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 airlines to report arriving cargo on a flight, and by freight forwarders and express carriers to get clearance of low-value consignments that are exempt from Import Entry requirements. It uses field information from the full [WCO3 ICR MIGs](#) published on Customs' website.

### Key



Field not required for air freight



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 Transshipment Requests and/or International Transshipment Requests.

### Field descriptions

Existing Fields	TSW Requirement (WCO3)	
Indication of the related field in the existing CUSCAR (ECI) message, or that the field is a new requirement in the WCO3 message	<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>WCO ID</b>	The unique identifier for the WCO3 fields
	<b>Mandatory / Conditional / Optional</b>	<p><b>Mandatory</b> The field must be present for all Air freight Inward Cargo Reports</p> <p><b>Conditional</b> The field must be present where certain criteria are met in an Air freight Inward Cargo Report</p> <p><b>Optional</b> The field should be supplied if the information is available</p>
	<b>Description</b>	Explanation of the information required in the field, or indication that an existing CUSCAR (ECI) field is no longer required

**Header level (declaration) details**

Existing Fields	TSW Requirement (WCO3)					
Field	Mapping (Declaration)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
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>specifying the party responsible for payment of MPI fees for all the consignments on the Report instead of at an individual consignment level</li> <li>request an override of a previously reported error</li> <li>direct a declaration to a border agency officer for manual processing</li> <li>indicate where the Inward Cargo Report is made by a Carrier (Carrier Cargo Report).</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.
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 Type	Declaration	Transaction Type	017	5	Mandatory	
Carrier Name	Declaration / Carrier	Carrier code Carrier name	R012 R011	10	Conditional	

Existing Fields	TSW Requirement (WCO3)					
Field	Mapping (Declaration)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
Consolidator Name	Declaration / consignment / deconsolidator	Consolidator code Consolidator name	R023 R022	33 32	Conditional	
Remarks	Declaration / Additional Information	Free Text	105	7	Conditional	
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	
Full/Part Indicator						
Date of Preparation						Field no longer required
Time of Preparation						Field no longer required
Interchange Reference						Field no longer required
NEW	Declaration / Border Transport Means	IMO/Lloyds number	T006	9		This is needed for Sea shipments only
Voyage No.	Declaration / Border Transport Means	Voyage Number	149	10		This is needed for Sea shipments only

## 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 are used to request a certain process or supply border agencies with supporting information relating to a consignment, including the following. The currently available types and codes are set out on pages 16-17 of the ICR MIGs.</p> <ul style="list-style-type: none"> <li>Submitting a <b>Domestic Transhipment Request</b> for movement from the Cargo Terminal Operator to the Freight-Forwarders premises pending clearance</li> <li>Submitting an <b>International Transhipment Request</b> for movement from the Cargo Terminal Operator (CTO) to the Freight-Forwarder's (or another CTO's) premises pending re-export</li> <li>Indicating the consignment is a consolidation where house bill equivalent data is not available to the Carrier</li> <li>Submitting a <b>write-off request</b> for low value consignments</li> <li>Declaring that 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					
Field	Mapping (Declaration / Consignment)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
						<ul style="list-style-type: none"> <li>Any special handling instructions</li> <li>Specifying the party responsible for payment of MPI fees for the consignment</li> </ul>
<b>NEW</b>	Consignment / Goods Location	Location of goods	L017	28	Mandatory	<p>Where the shipment will be held while awaiting clearance. This must be both an MPI Transitional Facility and a Customs Controlled Area</p> <p>The premises specified here will be notified once movement or write-off has been approved.</p>
<b>NEW</b>	Consignment / Notify Party	Delivery notification code Delivery notification name Delivery notification email	R046 R045 25A	29 28 30	Conditional	Parties specified here will be notified once movement or write-off has been approved.
<b>NEW</b>	Consignment / Transit Destination	Domestic Transshipment location/International Transshipment location (DTR/ITR destination)	L008	31	Conditional	<p>Where a <b>Domestic or International Transshipment Request (DTR/ITR)</b> has been submitted for the consignment the destination location must also be supplied.</p> <p>For a Domestic Transshipment this is the location the consignment will be moved to before clearance. This location must be both an MPI Transitional Facility and a Customs Controlled Area.</p> <p>For an International Transshipment this location is the Customs and MPI approved premises where 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>

Existing Fields	TSW Requirement					
Field	Mapping (Declaration / Consignment)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
NEW	Consignment / Additional Document	Attachment type Attachment	D031 D030	12	Optional	Additional supporting documents relating to an individual consignment can be provided if the submitter thinks they will help Customs and MPI to make clearance or movement decision e.g. attach an invoice for a write-off request. The attachment type and code must be shown.
NEW	Consignment / Unloading Location	Date of arrival at place of discharge	173	36	Mandatory	Where an Inward Cargo Report is lodged before arrival, an estimated date and time of arrival must be supplied. Where the Inward Cargo Reports is lodged after arrival, the actual date and time of arrival must be supplied.
NEW	Consignment	Consignment value (NZD)	110	11	Conditional	The value of a consignment required whenever a <b>write-off for a low value consignment</b> is requested.
NEW	Consignment / Associated Transport Contract Document	Associated Bill type (Master)	D009	17	Conditional	When a consignment is part of a consolidation the Master bill number must be supplied with the consignment.
NEW	Consignment / Associated Transport Contract Document	Master Bill number	D008	17	Conditional	
NEW	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)	Consignment / Delivery	Deliver to Party name &	R027	26	Conditional	

Existing Fields	TSW Requirement					
Field	Mapping (Declaration / Consignment)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
Delivery	Destination	address				
Consignor Name	Consignment / Consignor	Consignor Name	R020	25	Mandatory	
Consignor Address	Consignment / Consignor / Address	Consignor Address	04A	25	Conditional	
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	<p>Captures the ports the consignment has transhipped through on the journey <b>to</b> NZ.</p> <p>It is not used to identify International Transhipments <b>out</b> of NZ.</p>
Consignee Name	Consignment / Consignee	Consignee Code Consignee Name	R015 R014	18 17	Mandatory	<p>Either the Consignee Code or the Consignee Name is required to be supplied with the consignment details.</p>
Consignee Address	Consignment / Consignee / Address	Consignee Address	04A	18	Conditional	<p>If only the Consignee's name is given, the Consignee's address must also be provided. The address is not required if the Consignee's client code has been provided.</p>
Country of Origin	Consignment / Consignment Item / Origin	Origin				<p>The Country of Origin of the goods is now captured at the goods item/consignment item level.</p> <p><b>See section: Consignment item level.</b></p>
Port Of Delivery						Field no longer required

## Container Detail

Existing Fields	TSW Requirement					
Field	Mapping (Declaration / Consignment / Transport Equipment)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
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	
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.
Container Size/Type Code	Transport Equipment	Container size / type code	152	33	Conditional	This is needed for Sea shipments only
NEW	Transport Equipment	Stow Position	L041	35		This is needed for Sea shipments only
Quarantine Code						Field no longer required
Prohibited Packaging Ind.						Field no longer required
Total Consignments						Field no longer required
Total Containers						Field no longer required



## 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 Motor Vehicles, Animals and Used Machinery are present:
NEW	Consignment Item / Commodity / Classification	Classification type Classification number	337 145	22 21	Conditional	<p>The classification fields relate to international classification systems that may relate to commodities in the consignment, which can aid border agencies in their risk assessment. The currently available classification types for ICR are hazardous goods and tariff items</p> <p>The tariff classification can be reported using either the Harmonised System (6 digit code) maintained by the World Customs Organisation, or the Working Tariff Document of New Zealand (11 digit code).</p> <p>Note: Only one instance of a Tariff Item is allowable in each Consignment item.</p>
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.</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 Additional statement code Additional statement text	369 226 225	20 19 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>• Supplying an MPI Approved System number e.g. to indicate a new or used vehicle has been processed in accordance with an MPI Approved System</li> <li>• Indicating whether Empty Containers, machinery, equipment or vehicles within the consignment item are new or used.</li> </ul>
Goods Number	Consignment Item	Consignment Item number	006	19	Mandatory	<p>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.</p>
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 Identification Number	Consignment Item / Commodity	Part of Identity type and number	347	21	Conditional	
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	
Place of Origin	Consignment / Goods Consigned Place	Shipment Port of origin code	L024	27	Mandatory	<p>The port from where the goods were initially despatched.</p>

Existing Fields	TSW Requirement					
Field	Mapping (Declaration / Consignment / Consignment Item)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
Value in Currency	Consignment Item / Commodity	Item value	306	21	Conditional	Must be transmitted where a <b>low value write-off</b> is requested.
Dangerous Goods Code	Consignment Item / Commodity / Classification	Captured in Consignment Item/Commodity/Classification				Information relating to Dangerous goods is now captured in the new Classification fields.
Dangerous Goods Number	Consignment Item / Commodity / Classification	Captured in Consignment Item/Commodity/Classification				<b>See field: Consignment Item/Commodity/Classification.</b>
Container Pack Location	Declaration / Consignment / Stuffing Establishment	Container Pack location	R024	30		This is needed for Sea shipments only
Type of Packages – Level 2						Field no longer required
Type of Packages – Level 3						Field no longer required