



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)

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Definition of Acronyms

Term	Description
DTR	Domestic Transhipment 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 Transhipment 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 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, 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.

2 Main changes in procedure

Currently, when consignments are unloaded from a plane, 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. The main procedure changes underpinning the introduction of WCO3 ICR message, which were consulted with industry in 2012, are:

- That 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). Consolidators or freight forwarders must provide House Way Bill level consignment information to air carriers so that the carrier can report the House Bill level detail on their ICR, unless they have received a dispensation.
- The Location of Goods must be entered for all Air consignments. This is the premises where the consignment will be held awaiting clearance. This refers to the Cargo Terminal Operator or freight forwarder's store, or other premises approved by both Customs and MPI to hold imported shipments awaiting clearance. This location will be electronically notified when the consignment clearance or movement is approved, or directions given.
- An International Transshipment Request (ITR) must be submitted to move consignments 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:

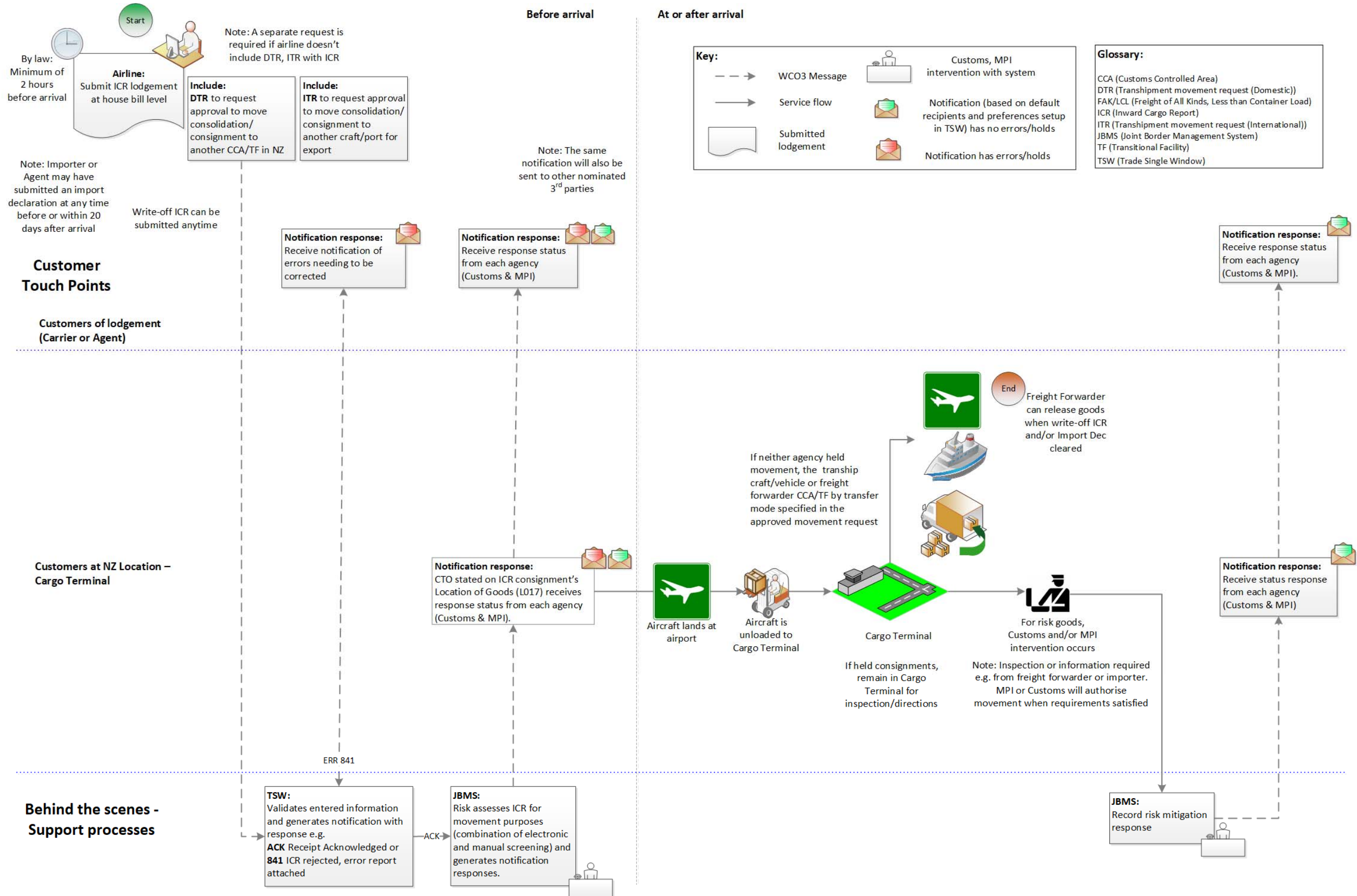
- Place where the consignment will be loaded for its outward journey,
- Mode of transport to this place,
- Mode of export,
(and if exporting by Sea)
- Outgoing vessel name,

- Voyage number, and
- Departure date.

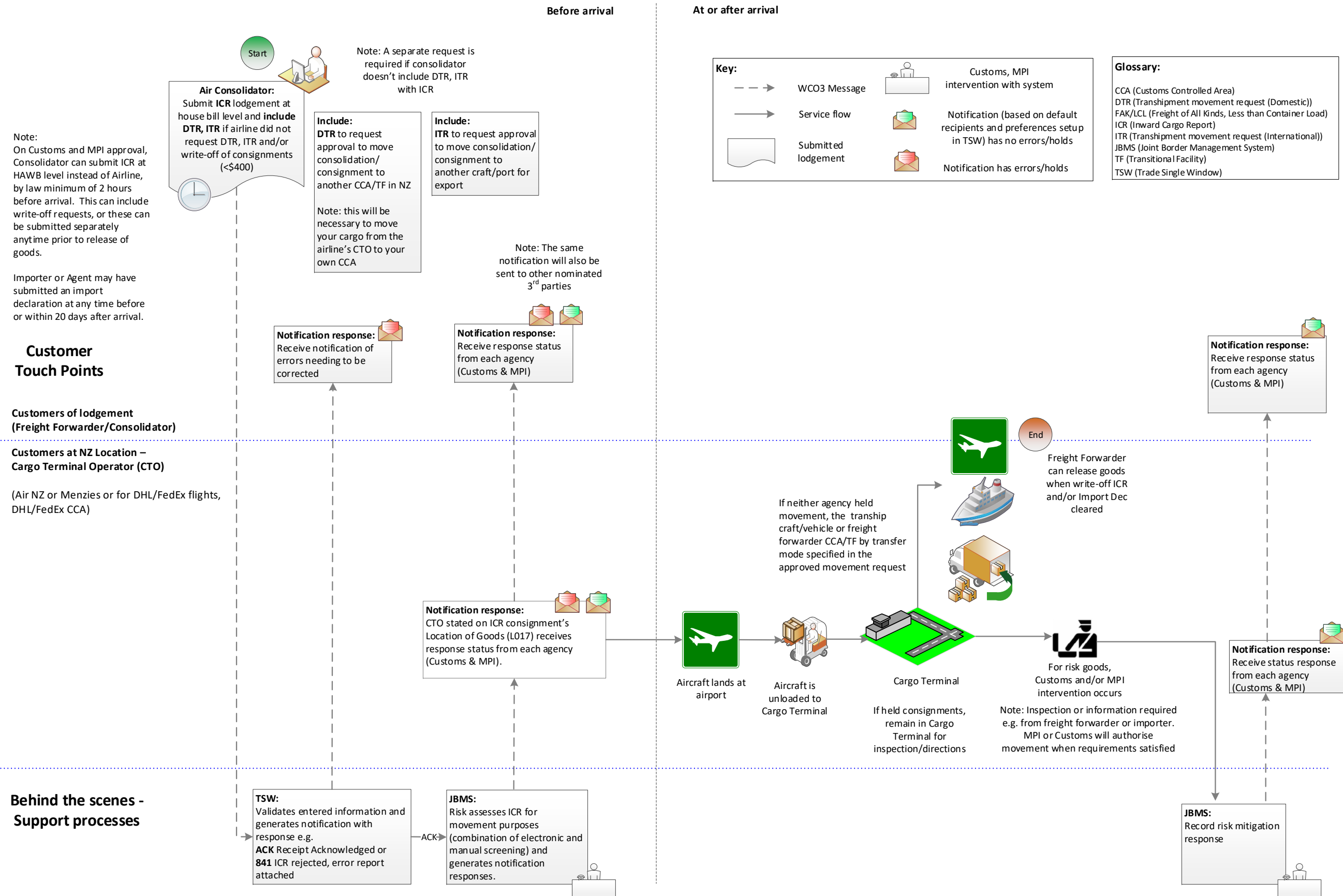
If this information is not available when the initial ICR is submitted, then the ITR must be requested on a subsequent Cargo Report Export (CRE).

- 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). Note that if a new bill of lading is cut for the export journey then the ITR cannot be requested in an ICR.
- All Freight Remaining On Board (FROB) i.e. not being unloaded for delivery or international transshipment in New Zealand should be included in an ICR where details are available. Note: the standard response for FROB will be the same as for an ITR.
- 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.
- 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.

3 Air Freight ICR Flow Overview for Air Carriers (post-implementation of the DTR process)



4 Air Freight ICR Flow Overview for Air Consolidators reporting HAWB details for Carrier, or requesting clearance or approval to move



5 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	<i>Free move</i>	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"> • DTR indicator • MTT (Method of Transit Transport) code 	
4	Move ship spares from Cargo Terminal to CCA (e.g. DHLE to CCA ISS Mckay) for subsequent loading onto a vessel (where the the outbound vessel details are not known)	ICR (DTR)	L008 e.g. ISS McKay's TSW code Also requires: <ul style="list-style-type: none"> • DTR indicator • MTT (Method of Transit Transport) code 	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"> • ITR indicator • MTT code 	Paperless transshipment scheme

#	Movement/Scenario	Lodgement type required	Notes	Currently cleared under
			<ul style="list-style-type: none"> Craft name, transport mode code, departure date(CCYMMDD),voyage number e.g. AOTEA,1,20151231,23N 	
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.	

6 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 Transhipment Requests and/or International Transhipment 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	Mapping	The mapping of the field in the structure of the Inward Cargo Report message
	Field	The name of the WCO3/TSW field
	WCO ID	The unique identifier for the WCO3 fields
	Mandatory / Conditional / Optional	<p>Mandatory The field must be present for all Air freight Inward Cargo Reports</p> <p>Conditional The field must be present where certain criteria are met in an Air freight Inward Cargo Report</p> <p>Optional The field should be supplied if the information is available</p>
	Description	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"> specifying the party responsible for payment of MPI fees for all the consignments on the Report instead of at an individual consignment level request an override of a previously reported error direct a declaration to a border agency officer for manual processing indicate where the Inward Cargo Report is made by a Carrier (Carrier Cargo Report).
NEW	Declaration / Declarant	Declarant code Declarant contact details Declarant authentication	R123 240/253	36	Conditional	Inward Cargo reports used to request write-offs for low value consignments 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	Declaration / Carrier	Carrier code or Name	R012 R011	10	Conditional	

Existing Fields	TSW Requirement (WCO3)					
Field	Mapping (Declaration)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
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	
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	
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	The additional statement fields can be used to supply border agencies with supporting information relating to a consignment, including: <ul style="list-style-type: none"> • CON (Consolidated) - Indicating the consignment is a consolidation where house bill equivalent data is unavailable to the Carrier. • WOF (Write-Off Request) - Submitting a request for low value consignments. • DTR (Domestic Transshipment Request) – Submitting a request for movement from the Port to the freight forwarder’s premises pending clearance. • ITR (International Transshipment Request) – Submitting a request for movement from the CTO to another CTO (or the freight forwarder’s) premises, or reloading on a different vessel at same airport, pending re-export. • MTT (Mode of Transport for Transfer) - Submitting details of the outward voyage. • RPK (Repack) - Declaring where a consignment is to be repacked into sub-

Existing Fields	TSW Requirement					
Field	Mapping (Declaration / Consignment)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
						<p>consignments, that require different clearance processes e.g. part destined for NZ, part destined for overseas.</p> <ul style="list-style-type: none"> • HAN (Handling Instructions) - Any special handling instructions. • MAC (MPI Account Code) - Specifying the party responsible for payment of MPI fees for the consignment. • MCD (MPI Container Declaration) - Submitting the MPI Container Declaration details for each container being used to transport goods. • MAS (MPI Approved System number) - Indicating the container has been processed in accordance with a MPI Approved System.
NEW	Consignment / Goods Location	Location of goods	L017	28	Mandatory	<p>This is the premises where the consignment will be held awaiting clearance. It refers to the freight forwarder's store, MPI Transitional Facility or Containment Facility 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 a MPI Transitional Facility (TF) but you can use either premises code in the Location of Goods field. If you want a delivery order to go to a CCA, you must enter a CCA code in this field. The premises specified here will be notified once clearance has been approved.</p>
NEW	Consignment / Notify Party	Delivery notification code Delivery notification name Delivery notification email	R046 R045 25A	29 28 30	Conditional	<p>Parties specified here will be notified once movement or write-off has been approved.</p>

Existing Fields	TSW Requirement					
Field	Mapping (Declaration / Consignment)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
NEW	Consignment / Transit Destination	Domestic Transshipment location/International Transshipment location (DTR/ITR destination)	L008	31	Conditional	<p>Where a Domestic or International Transshipment Request (DTR/ITR) 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>
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	<p>Where an Inward Cargo Report is lodged before arrival, an estimated date and time of arrival must be supplied.</p> <p>Where the Inward Cargo Reports is lodged after arrival, the actual date and time of arrival must be supplied.</p>

Existing Fields	TSW Requirement					
Field	Mapping (Declaration / Consignment)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
NEW	Consignment	Consignment value (NZD)	110	11	Conditional	The value of a consignment required whenever a write-off for a low value consignment is requested.
NEW	Consignment / Associated Transport Contract Document	Associated Bill type (Master)	D009	17	Conditional	<p>When the consignment is being reported at House Way Bill level (or equivalent), the Master Bill number must be supplied with the consignment in this field.</p> <p>For consolidated consignments, 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>
NEW	Consignment / Associated Transport Contract Document	Master Bill number	D008	17	Conditional	
NEW	Consignment / Freight	Freight payment method	098	27	Optional	
Consignment Number	Consignment	Consignment number	006	11	Mandatory	<p>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.</p>
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	
Consignor Name	Consignment / Consignor	Consignor Name	R020	25	Mandatory	
Consignor Address	Consignment / Consignor / Address	Consignor Address	04A	25	Conditional	

Existing Fields	TSW Requirement					
Field	Mapping (Declaration / Consignment)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
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. It is not used to identify International Transhipments out of NZ.
Consignee	Consignment / Consignee	Consignee	R015 R014	18 17	Mandatory	Either the Consignee Code or the Consignee Name is required to be supplied with the consignment details. 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.
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

Container information is generally not required for Air cargo unless the goods are being transported “off airport” in an air container or if the aircraft is carrying shipping containers. Where container information is applicable, container number, status, and type are all required fields.

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	Mandatory	This is needed for Sea shipments only
NEW	Transport Equipment	Stow Position	L041	35		This is needed for Sea shipments only

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	<ul style="list-style-type: none"> SSO (Hazardous Goods) – Supply information on any hazardous goods. This replaces the Dangerous Goods Code 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.
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 low value write-off 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>
NEW	Consignment Item / Additional Information	Additional statement type Additional statement code Additional statement text	369 226 225	20 19 20	Conditional	These additional statement fields can be used to supply border agencies with supporting information relating to a consignment item, including:

Existing Fields	TSW Requirement					
Field	Mapping (Declaration / Consignment / Consignment Item)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
						<ul style="list-style-type: none"> 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 MUD (Used Empty Containers or goods) - to indicate whether Empty Containers, machinery, equipment or vehicles within the consignment item are used. NEW (New Empty Containers or goods) – to indicate whether Empty Containers, machinery, equipment or vehicles within the consignment item are new. Either NEW or MUD can be specified (not both)
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 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	

Existing Fields	TSW Requirement					
Field	Mapping (Declaration / Consignment / Consignment Item)	Field	WCO ID	ICR MIGs Page	Mandatory / Conditional / Optional	Description
Flashpoint	Consignment Item / Commodity / Temperature	Flashpoint	388	23	Conditional	
Place of Origin	Consignment / Goods Consigned Place	Shipment Port of origin code	L024	27	Mandatory	The port from where the goods were initially despatched.
Value in Currency	Consignment Item / Commodity	Item value	306	21	Conditional	Must be transmitted where a low value write-off is requested.
Container Pack Location	Declaration / Consignment / Stuffing Establishment	Container Pack location	R024	30		This is needed for Sea shipments only