

Automated Import System (AIS)

Union Customs Code - Change Management Unit

Automated Import System - AIS

AIS is Revenue`s national electronic import system

Without **AIS**, it will not be possible to complete customs import formalities in respect of third-country goods into Ireland

AIS replaces Automated Entry Processing (AEP) and e-Manifest for Imports

All customs import supply chain operators must use software that can interface with **AIS**.



AIS and UCC

Entry of goods into the customs territory of the European Union is a 5-step process, consisting of:

1. Lodgement of an Entry Summary Declaration (ENS) into ICS (Import Control System);
2. Notification of the arrival of the means of transport (Revenue receive this information from the Dublin Airport Authority and Safe Seas Ireland);
3. Presentation of goods (**Presentation Notification** into AIS);
4. Temporary storage of goods (**Temporary Storage Declaration** into AIS);
5. Placing the goods under a customs procedure (**Customs Import Declaration** into AIS).

These steps can be completed sequentially, however, a customs declaration can be lodged prior to the presentation of goods.

AIS enables Revenue to implement the import formalities provided for in EU Customs legislation, the Union Customs Code (UCC).

Automated Import System – AIS

Getting to know the AIS declaration names

Declaration Name	Declaration Description
D3	Electronic Transport Document (eTD)
G3	Presentation Notification
G4	Temporary Storage Declaration
G3/G4	Combined Presentation Notification & Temporary Storage Declaration
I2	Presentation of goods in the context of customs declarations lodged prior to the presentation of the goods at import.
I2	Presentation of goods to customs in case of entry in the declarant's records

I2 – can be used in respect of two types of declarations

Automated Import System – AIS

Getting to know the AIS declaration names

Declaration Name	Declaration Description
H1	Declaration for release for free circulation & for end-use
H2	Declaration for customs warehousing
H3	Special procedure declaration for temporary admission
H4	Declaration for inward processing
H5	Declaration for the introduction of goods in the context of trade with special fiscal territories
H6	Customs declaration in postal traffic for release for free circulation
H7	Low Value Consignments – Reduced Dataset
I1	Import Simplified Declaration
H1 – H5	Supplementary Declaration (Y/Z type declaration)

Automated Import System (AIS)

What has replaced e-Manifest?

- Import e-Manifest is replaced with a Presentation Notification (**G3**) and a Temporary Storage Declaration (**G4**) in respect of non- union goods
- On arrival of non-union goods at a Temporary Storage Facility (TSF), **AIS** requires a G3 and G4 to be lodged
- AIS caters for a **combined G3/G4 message**
- An e-Manifest declaration can **no longer** be used to lodge a simplified declaration, instead a simplified declaration (**I1**) will be lodged into AIS.

Where goods are moving under a 'simplified transit' in NCTS (New Computerised Transit System), there is no requirement for a G3/G4 at the point of importation

**What
declarations
will continue
to be lodged
into AEP?**

Export SADs and Export E-manifests will continue to be lodged into AEP.

Amendments/corrections to import SADs/ E-manifests can be made in AEP up until March 2022

Sequence of events for Air & LoLo Movements

IE is the office of first entry into the EU and the Import declaration is lodged after the goods are presented to Customs

- ENS lodged into ICS
- Presentation Notification/Temporary Storage Declaration (G3/G4) lodged into AIS (should reference ENS MRN)
- Customs Import declaration (Hx/I1 - A type) lodged into AIS (must reference G3/G4 MRN)

An `A` type declaration is lodged into AIS in respect of a declaration lodged post presentation

Sequence of events for Air & LoLo Movements

*IE is the office of first entry into the EU and the
Import declaration is lodged prior to the
presentation of the goods to Customs*

- ENS lodged into ICS
- Customs Import declaration (Hx/I1 - D type) lodged into AIS
- Presentation Notification/Temporary Storage Declaration (G3/G4) lodged into AIS (reference MRN of the all the pre-lodged declarations)
- In order for declarations to progress in AIS and receive a routing, the scheduled time of arrival (STA) and identity means of transport must be accurate and correct

A `D` type declaration is lodged into AIS in respect of a declaration lodged pre presentation

Pre-Boarding Formalities In the UK RoRo Traffic

To facilitate the Just In Time supply chain
Revenue Message to Trade is :



- Pre-lodge your ENS, customs import declarations and transit declarations
- Create your PBN (Pre-Boarding Notification)
- Make sure the MRNs of all your pre-lodged declarations are in the PBN – One exception, see next slide

RoRo Movements

Goods coming into Ireland from GB

Pre-Boarding Formalities In the UK

Customs declarations submitted to Revenue to cover all the goods on the vehicle/trailer.

- Safety and Security Declaration (ENS)
- Transit
- Import Declarations

All sanitary and phytosanitary (SPS) requirements to be met if relevant (pre-notification on TRACES etc)

<https://www.agriculture.gov.ie/brexit/preparingforbrexit/>
<https://www.hse.ie/brexit/>

MRNs for all declarations should be supplied to the person completing the Pre-Boarding Notification (PBN).

Exception

- MRNs of pre-lodged declarations associated with goods coming out of an inland Temporary Storage Facility (TSF) should not be in the PBN. In this case, the MRN of the transit and ENS will be in the PBN.

Pre-Boarding Formalities In the UK – RoRo Traffic

What is a PBN (Pre-Boarding Notification)?

- A PBN is a ‘virtual envelope’ into which details (MRNs) of all of the customs declarations for all of the goods being carried in the vehicle/trailer for a journey are placed
- The PBN will have a unique ID Reference - PBN ID

Only one PBN per vehicle/trailer per journey.

Within the PBN there can be multiple MRNs, depending on the movement type



Pre-Boarding Formalities In the UK – RoRo Traffic

What purpose does the PBN serve?

- The PBN data is re-used by Revenue to create the Presentation Notification
- It gathers all the declarations for a vehicle/trailer for a particular journey
- It enables a channel to be assigned to that vehicle/trailer based on all these declarations



Pre-Boarding Formalities In the UK – RoRo Traffic

Who Can Create a PBN?

Anyone in the supply chain can create the PBN, including:

- Logistics Company
- Vehicle Driver
- Declarant
- Importer
- Customs agent

If you as the declarant are not creating the PBN, you will need to make sure you supply the MRNs of your customs declarations to the person completing the PBN



Checking that all MRNs are in the PBN

How can I check if my MRN is in the PBN?

Visit Customs RoRo page on the Revenue website (link below):

[customs-roro-service/pre-boarding-notification.aspx](https://www.revenue.ie/en/customs-roro-service/pre-boarding-notification.aspx)

Customs Roll-on Roll-off service (RoRo service)

- 1. [Overview](#)
- 1. [Pre-Boarding notification \(PBN\)](#)
- 1. [Customs Channel Look-up](#)
- 1. [Customs check-in when you get a call to Customs](#)

Pre-Boarding notification (PBN)
Record all customs declarations for goods carried on the vehicle or trailer.

[Create PBN →](#)

Pre-Boarding notification (PBN)
Manage a PBN to facilitate amendments.

[Edit PBN →](#)

Click on `Edit PBN`

Edit PBN

Enter the PBN ID to edit details

PBN ID

[Edit PBN](#)

Insert the PBN number & select `Edit PBN`

Pre-Boarding Formalities In the UK – RoRo Traffic

How is a PBN created?

- The PBN is created on the Revenue Website in the Customs Ro-Ro Service

What is needed to create a PBN?

- At least one MRN (depending on the movement type)

How do I get a ‘Good to Check-In’ Status?

- Depending on the movement type a minimum number of MRNs must be included in the PBN – you can check your ‘Good to Check-In’ status on the website

Who should the PBN ID be provided to?

- All parties in the supply chain, including:
 - The Driver of the vehicle; and
 - The Ferry operator when booking in the vehicle/trailer



Information to
be included on
the pre-lodged
Customs Import
Declaration

RORO Only

Unaccompanied

- 7/4- Mode of transport at the border = 1
- 7/9- Identity of means of transport on arrival = IMO Number
- 2/3- 1D95 and trailer registration number

Accompanied

- 7/4- Mode of transport at the border = 3
- 7/9- Identity of means of transport on arrival = truck registration number
- 2/3- 1D94 and IMO number

Sequence of events for RoRo traffic

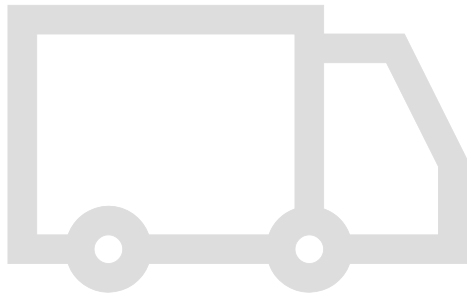
Message for RoRo Trade remains consistent – pre-lodge declarations

- **Pre-lodged** Hx /I1 acts as G4 (UCC Art 171) - **no G4 to be lodged by trade**
- At arrival - Pre Boarding Notification (**PBN**) fulfils presentation requirements - **No I2 needs to be lodged**

Failure to include all Hx/I1 MRNs in the PBN will mean the declaration will not progress in AIS and the declarant **will not** receive a release notification

It will also mean that an I2 declaration (presentation notification in respect of a pre-lodged declaration) **must** be lodged

RoRo Traffic Goods Moving under a Simplified Transit direct to a TSF



- Where goods are moving under a simplified transit the customs declaration may or may not be pre-lodged.
- Where the declaration is pre-lodged, the MRN **should not** be included in the PBN.
- Where a truck is moving under a simplified transit, the transit MRN and the ENS MRN must be in the PBN
- When the truck arrives at the TSF, a G3/G4 should be lodged into AIS, and the transit should be arrived in NCTS

Transit movements to an approved Temporary Storage Facility (TSF)

- Non-union goods arriving into Ireland by air or sea (LoLo) may move under a national transit to a TSF located away from the port or airport
- As a trade facilitative measure, goods arriving into Ireland on a RoRo ferry will never move under a national transit, instead they may move under a simplified transit to a TSF
- On arrival of goods at the TSF, a presentation notification (G3) and a temporary storage declaration (G4) is required in respect of these non-union goods
- All transit formalities should be completed in the transit system (NCTS)



Removing Non-Union goods from a Temporary Storage Facility (TSF)

- To remove goods from a TSF and place them into a customs procedure, a customs import declaration should be lodged into AIS (within 90 days)
- Where a declaration is lodged post presentation at the TSF, then this Hx/ I1 declaration should reference the MRN of the G3/G4 in the previous document field
- Where a Hx/I1 declaration is pre-lodged, then the G3/G4 should reference the MRN of the pre-lodged declaration/s



Information to
be included on a
Customs Import
Declaration
where the goods
are coming out
of a TSF

- Mode of transport = 3
- Identity of means of transport on arrival =
truck/trailer registration number
- Additional information field should include 1D96
with the value of 1
- Additional information field should **NOT** include
the following codes:
 - 1D94
 - 1D95

Automated Import System – AIS

Features of AIS

Refunds – Two step Process

1. Amend/invalidate the declaration in AIS
2. Submit a refund application in AIS

Simplified Declaration (I1)

- AIS caters for an I1 declaration

Correspondence and Documents

- Documents should be uploaded into AIS
- MyEnquires should not be used to lodge supporting documents

Trader Portal

- Traders can lodge Import declaration into AIS through their ROS account without having AIS software
- A good Customs knowledge is required
- Traders can use the portal to look at previously lodged declarations. Please note that MRNs with a released or rejected status for greater than 7 days will not be immediately visible on the portal, but they can be reloaded using the “Reload MRN” function.

Supply Chain Communication

- Customs import declarations should always reference the correct MRN in the previous document field

AIS Trader Guides

The following documents set out the formats, definitions, business rules and code lists for the submission of Import declarations through AIS:

- AIS Trader Guide
- AIS H7 Trader Guide
- AIS Code List
- AIS Business Rules and Conditions
- AIS Trader Port Guide
- AIS Exchange messages and structure messages

To access these guides click the link below:

<https://www.revenue.ie/en/customs-traders-and-agents/customs-electronic-systems/ais/trader-guides/index.aspx>



Trader Support

- **IT Support**
 - Technical guides on website
 - eCustoms email address UCCITDev@revenue.ie
- **Policy Support**
 - Updated Trader guides
 - National Policy & Operations Branch email importpolicy@revenue.ie
- **Trader Engagement**
 - Website www.revenue.ie/ais
 - Letters
 - One to one meetings
 - Skype / Teleconference Meetings
- **Brexit Support**
 - Website www.revenue.ie/brexit
 - Brexit Unit email brexitqueries@revenue.ie

Thank you for your attention

*UCC Change Management
Unit*

ucc-cmu@revenue.ie

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latest updates on AIS*

aismailinglist@revenue.ie