



# Information Notice: e-Manifest: Rail and Sea (M1) (For All Account Types)

## **Rail and Sea Manifest (M1) Overview & Functionality Highlights**

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Building on the foundation of e-Manifest: Trucks, U.S. Customs and Border Protection (CBP) will be deploying new capabilities later this month that will allow rail and sea carriers to transmit electronic manifest data to the Automated Commercial Environment (ACE). Ultimately, CBP will replace the Automated Manifest System with ACE as the CBP-approved Electronic Data Interchange system for rail and sea data submissions.

### **The e-Manifest: Rail and Sea release will:**

- Enable CBP to place and remove holds at the conveyance, container and master bill level;
- Inform carriers which Participating Government Agency (PGA) has held their merchandise;
- Extend Broker Download to the sea environment;
- Increase number of possible Secondary Notify Parties to 25;
- Allow carriers to create list of trade partners who are authorized to use their type two custodial bond through the ACE Portal, i.e. In-Bond Authorization;
- Allow carriers to create and maintain sea conveyance information through the ACE Portal;
- Send a status notification of disposition code "95" to Carriers and subsequent Secondary Notify Parties such as Port Authorities when a Paperless Master In-bond (IT, T&E, IE) has been deleted by the carrier;
- Provide 12 new reports for rail and sea carriers along with seven new reports for brokers and two for importers;
- Provide the ability to share customized reports with any user within the portal account, and
- Allow filers to create and maintain rail line release Entry Banks through the ACE Portal.

### **New rules and edits will also be in place with the deployment of e-Manifest: Rail and Sea. Changes include the following:**

- A Unique Voyage Indicator can be reported in the original ocean manifest submission.
- Place of receipt and foreign port of lading will become mandatory reporting data elements.
- Harmonized Tariff (HTS) numbers will be edited for validity to the sixth position.
- Valid bonds will be edited when carriers request in-bond moves or Permits to Transfer (PTT).
- Manifest unit of measure will be validated in both modes of transportation (currently only in rail).



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- Hazardous Material Code Qualifier, Flashpoint Temperature, Flashpoint Temperature Unit of Measure and Negative Indicator will be edited for valid data.
- Quantity field will be added to the PTT (TI/356) transaction set to allow a PTT to be optionally reported at less than full bill quantity.
- With the implementation of M1 functionality ACE will become the new system of record for all rail and sea manifest data filed with CBP.

### **ENHANCED ACE PORTAL FUNCTIONALITY**

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- **ACCESS TO REPORTS**

Rail and sea carriers with ACE accounts will be able to view their manifest data and status information via the Portal report functionality. Carriers will also have the capability to generate customized reports with a variety of data elements. New reports are also available for importers and brokers. *(See Section Below for more detail.)*

- **NEW SHARED REPORT FUNCTIONALITY**

All ACE report users now have the ability to share customized reports with any user of their account who has access to ACE reports. This will improve efficiency for the account by eliminating the need for multiple users to create similar reports. *(See Section Below for more detail.)*

- **IN-BOND AUTHORIZATIONS BY IMPORTING CARRIERS**

With the implementation of e-Manifest Rail and Sea, carriers with ACE Portal accounts will be able to designate which trade partners they will allow to use their custodial bond to move imported cargo in-bond. ACE will automatically verify whether or not an in-bond carrier is authorized to move goods using the importing carrier's custodial bond.

- If the carrier chooses not to designate any partner to use their bond anyone will be able to obligate the carriers bond.
- If the carrier chooses to restrict the use of their bond to themselves they must add themselves as an "*Authorization Partner.*" This action will exclude all other parties from utilizing the carrier's bond.
- If the carrier wants to authorize other partners to use their bond, they must first remove their Standard Carrier Alpha Code (SCAC), if entered, from the list of "*Authorized Partners*" and add the SCACs of the partners they want to authorize to user their bond. This will then authorize only the carrier and the "*Authorized Partners*" to use the bond.
  - Once an entity is entered into the In-Bond Authorization File, no other carriers, brokers, or QP filers other than the ones identified, will be able to initiate the In-Bond request via manifest declarations, In-Bond submissions, or subsequent In-Bond requests.



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The In-Bond Authorization screen is located on the “Accounts” tab under the carrier view. Users must select the carrier account name or Standard Alpha Carrier Code (SCAC) before selecting the bonds hyperlink. When the “Search Bonds” portlet displays, select the “ACS Bond #” for the type 2 bond you wish to display. The “Bonds” portlet opens displaying the “In-Bond Authorization” hyperlink.

**NOTE:** The in-bond authorization file is only applicable for in-bonds submitted via EDI to the ACE rail and sea manifest functionality. Air AMS manifest will not utilize the in-bond authorization functionality at this time. Also, during the time period when ACE rail and sea manifests and AMS rail and sea manifests will be operating simultaneously, in-bonds created via AMS legacy rail and sea manifest will not utilize the ACE in-bond authorization functionality. QP filers submitting in-bonds into the legacy AMS application during this time frame will not utilize the ACE in-bond authorization functionality.

The screenshot shows a web interface for bond management. The main section is titled "Bonds" and contains "Bond Information Details". The details are as follows:

Bond #:	991000474	Bond Status:	Active
Execution Date:	12/01/2009	Port Code:	9900
Transaction Type:	ZBND	Principal IR #:	59-999999900
Effective Date:	12/01/2009	Principal IR Name:	
Activity Code:	2	Principal/User Name and Address:	
Limit of Liability:	\$1,000,000.00	File Code:	
Termination Date:		Filer Port Code:	5201
Surety Producer # :	891		

Below the details are several hyperlinks: [Surety Details](#), [Principal/User Details](#), [Bond Rider Details](#), [Bond Sufficiency Details](#), and a button for [In-Bond Authorization](#). The "In-Bond Authorization" button is highlighted with a red box. Below the button is a link for [Add Authorized Partner](#). At the bottom, there is a table header with columns: Name, ID Type, ID#, Telephone, and Port Restrictions.

- **MAINTAINING CONVEYANCE DATA** – Vessel Operating Common Carriers (VOCCs) only, will be able to maintain conveyance records on all their owned, leased, or chartered vessels within their ACE Portal Account. This will relieve them of the responsibility of having to file a manual update with CBP each time a change in a vessel’s status occurs. Sea carriers with ACE Portal Accounts will be able to: 1) Create a new conveyance; 2) Add an existing conveyance to their account; 3) View conveyance data in their account; 4) Edit conveyance data in their account; and 5) Remove the relationship between the carrier account and the vessel record.

The “Conveyances” tab is located on the “Accounts” tab under the carrier view. Users must select the carrier account name or Standard Alpha Carrier Code (SCAC) of the sub-account where conveyance data needs to be added or updated. The “Carrier” portlet displays showing available tabs. Select the Conveyances tab to add a carrier to the account.



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**Carrier** [Edit](#)

\*Indicates field is required

**Carrier Information**  
Carrier Name: Zoom Zoom Carrier Transportation  
Taxpayer ID Type: EIN  
Taxpayer ID #: 88-1701451  
ACE ID: 0000320902  
SCAC: ZZCT  
Mode of Transport: Ocean  
DOT Number:  
Cargo Release Notification:

**Other Company Name**  
AKA:  
DBA:  
DIV:

**Organization Information**  
Organization Structure: Corporation  
DUNS #:

**Insurance**  
Name of Insurer:  
Policy #:  
Date of Issuance:  
Amount (US Dollars):

**C-TPAT Information**  
C-TPAT Status:  
Last Updated:  
Last Updated By:

[Contacts](#) [Addresses](#) [Drivers/Crew](#) [Conveyances](#) [Equipment](#) [Shippers](#) [Consignees](#)

[Download](#) [Upload File](#) [Add Conveyance](#) [History](#)

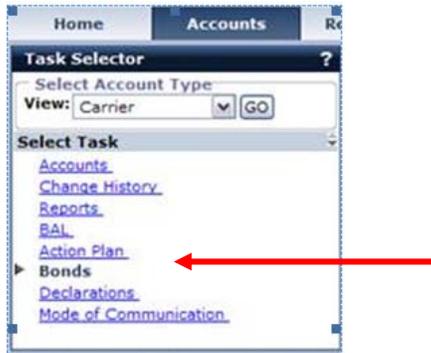
Showing 1 - 5 of 9

Vessel Code	Vessel Name	Flag of Registry	Former Vessel Name
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- **VIEW BOND DATA**

Rail and sea carriers with ACE Portal Accounts will be able to view continuous bond data.

- Bond data is located on the “*Accounts*” tab under the carrier view. Users must select the carrier account name or Standard Alpha Carrier Code (SCAC) before selecting the bonds hyperlink.





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- The Trade Account Owner (TAO) must grant access to the “*Bond Data*” to any Proxy Trade Account Owner (PTAO) and Trade User who needs to view bond data.
- If the “*Bonds*” portlet does NOT display a list of ACS Bond numbers and you see an error message in red which reads “*No Importers found for the Carrier*” follow the steps below to request your bonds be associated with your account.
  - Open a trouble ticket with CBP Technology Support.
  - Either call 1-866-530-4172 or email [CBP.Technology.Service.Desk@CBP.DHS.GOV](mailto:CBP.Technology.Service.Desk@CBP.DHS.GOV)
  - Provide the following information: Carrier Name, Standard Carrier Alpha Code (SCAC), Importer of Record Number and Bond number.
  - When the bond relationship has been established you will receive an email from an Account Administrator advising you to now open your “*Bonds*” portlet and view your bonds.
  - A notification will be posted in your “*Business Activity Log*” (BAL) portlet as well.
- **ENTRY BANK**

With the deployment of e-Manifest: Trucks, CBP delivered functionality which allowed brokers and self-filers that participated in Border Release Advanced Selectivity System (BRASS) and Free and Secure Trade (FAST) to use the ACE Secure Data Portal to create entry banks. With the deployment of e-Manifest: Rail and Sea, brokers and self-filers will also have the ability to create and maintain entry banks for “*Rail Line Release*”.



- The Entry Bank is located on the “*Accounts*” tab. Users must select the filer code level of the account for the “*Entry Bank*” hyperlink to be displayed. Multiple banks with the same filer code and entry “*Bank Type*” are allowed and will be assigned unique Entry Bank Sequence Numbers by the system.
- ACE will validate whether a broker is authorized to add a rail entry bank for the selected port. If your filer code has a valid C4 code for the selected port, then you can create the rail entry bank. Otherwise an error message will be displayed indicating “*Not authorized to perform this action at selected port*”.

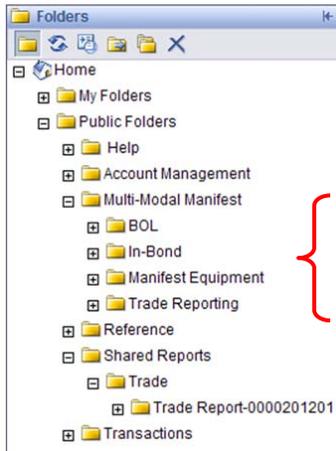


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- The TAO must grant “*Full Access*” to the “*Accounts*” tab to any PTAO and Trade User who needs to create an entry bank.

- **REPORTS**

This release will introduce several new reports as well as a new category of reports.



Rail and Sea Carrier View  
of Reports

- All broker, carrier and importer trade users with access to reports will see the new “*Multi-Modal Manifest*” folder under “*Public Folders*”. In addition to the new report folder, a new report has been added to the “*Reference*” folder, MMM 6003, FIRMS Code report. This report provides a list of Facilities Information Resource Management System (FIRMS) codes including name, status, type and location information.
- Rail and sea carriers will have access to all reports in the “*Multi-Modal Manifest*” folder.
- Brokers will have access to all reports in the “*Trade Reporting*” sub-folder while importers will have access to one report in the “*Trade Reporting*” sub-folder.
- There will be two categories of MMM reports: (1) twenty-four hour reports will be refreshed nightly and will contain the latest version of the data; (2) two hour reports will contain any data that was created or changed within the past two hours. These reports will show all versions of the data for the past 30 days. The Trade Reporting sub-folder contains all of the two hour refresh reports.
- Please note initially MMM reports will not display data. A notification will be sent to the trade when report data has been loaded and users can begin running MMM reports. Initially only 18 months of data will be loaded for the 24 hour refresh reports. Eventually the 24 hour refresh reports will contain up to 5 years of data.

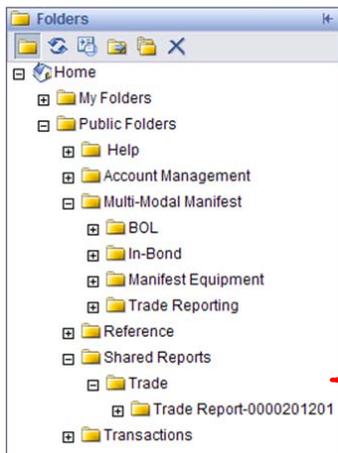


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Multi-Modal Manifest Folder/Sub-folder	Report Name	Refresh Time	User Access
MMM/BOL	MMM 6021, BOL Details	24 hour	Carriers Only
MMM/BOL	MMM 6023, Commercial Party	24 hour	Carriers Only
MMM/In-Bond	MMM 6009, In-Bond Details	24 hour	Carriers Only
MMM/Manifest Equipment	MMM 6016, Equipment Detail	24 hour	Carriers Only
MMM/Manifest Equipment	MMM 6017, Manifest Details	24 hour	Carriers Only
MMM/Trade Reporting	MMM 9009, In-Bond Detail	2 hour	Carriers & Brokers
MMM/Trade Reporting	MMM 9016, Equipment Details	2 hour	Carriers & Brokers
MMM/Trade Reporting	MMM 9017, Manifest Details	2 hour	Carriers & Brokers
MMM/Trade Reporting	MMM 9021, BOL Details	2 hour	Carriers & Brokers
MMM/Trade Reporting	MMM 9022, BOL Status	2 hour	Carriers, Brokers & Importers
MMM/Trade Reporting	MMM 9023, Commercial Party	2 hour	Carriers & Brokers

- ### SHARED REPORTS

All authorized trade users with access to reports will have access to the new “*Shared Reports*” folder located under “*Public Folders*.” The “*Shared Reports*” folder allows users to run customized reports and save those reports to the account specific sub-folder under the “*Trade*” Folder.



- The account specific folder will be automatically generated by ACE and will reflect the top account ACE ID number followed by the name of the top account.
- Any reports posted to this folder can be viewed by all users within your account who have access to reports but will not be visible to other accounts.
- Users will have the ability to create sub-folders under the account specific folder.



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- CBP recommends saving the report first to your “*Favorites*” folder under “*My Folders*” so that you will always have a pristine copy of the customized report. The report can then be copied to your account specific “*Shared Reports*” folder.

### **ADDITIONAL RESOURCES**

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Web Based Training on e-Manifest: Rail and Sea has been posted to CBP.gov. Please reference Cargo Systems Message Service (CSMS) 11-000175. New and updated trade user guides will also be provided with the deployment of e-Manifest: Rail and Sea.

- New user guides will cover “In-Bond Authorization,” “Ocean Conveyances,” “Running ACE Reports for Rail and Sea Carriers” and “Entry Banks.”
- Updated user guides will include “Running ACE Reports for All Importer, Broker and Surety Trade Users,” “Running ACE Reports for Truck Carriers” and “ACE 101.”