GIER Enhancements

I. Additional chassis fields for IEP fleet analysis that include:
   a. Tire Type (Radial or Bias)
   b. Tire Size – drop down selection based on Tire Type selected.
   c. Axle Count (2,3,4)
   d. ABS Brakes (Y/N)
   e. Automatic Tire Inflation (Y/N)
   f. LED Lights (Y/N)

<table>
<thead>
<tr>
<th>Add/Register Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Effective Date (mm/dd/YYYY): 12/17/2009</td>
</tr>
<tr>
<td>*Equipment Prefix: APLZ</td>
</tr>
<tr>
<td>Combined Chassis ID: APLZ133010</td>
</tr>
<tr>
<td>Check Digit:</td>
</tr>
<tr>
<td>*Owner SCAC Code: TAXZ</td>
</tr>
<tr>
<td>Current IEP SCAC: TAXZ</td>
</tr>
<tr>
<td>Exp. Type:</td>
</tr>
<tr>
<td>*Year Built New: 1986</td>
</tr>
<tr>
<td>*Outside Length: 45</td>
</tr>
<tr>
<td>Load Limit:</td>
</tr>
<tr>
<td>*License State/Province: Maine</td>
</tr>
<tr>
<td>*License Plate Country: United States</td>
</tr>
<tr>
<td>FMCSA Annual - Last Inspection Date:</td>
</tr>
<tr>
<td>California BIT - Last Inspection Date:</td>
</tr>
<tr>
<td>**Other Inspection Type: select</td>
</tr>
<tr>
<td>Tire Type: select</td>
</tr>
<tr>
<td>Axle Count: select</td>
</tr>
<tr>
<td>Automatic Tire inflation: select</td>
</tr>
<tr>
<td>LED Lights: select</td>
</tr>
<tr>
<td>Remark/Remanufacture Flag</td>
</tr>
<tr>
<td>Remark Previous Equipment Prefix:</td>
</tr>
</tbody>
</table>

Note:
(*) refers to a mandatory field;
(***) refers to a conditional mandatory field;
(****) Combined Chassis ID field is not an editable field thru user interface, but will be pre-populated based on data entered in Equipment Prefix and Equipment Number fields;
All other fields are optional.
II. Expansion of the Inspection Type Field to include the CA BIT inspection as well as the ability to upload chassis inspection forms. (Note: Other State Inspections would be added under the “Other Inspection Type” and “Other Inspection Date” fields along with corresponding inspection date)

Note: IEPs will also have the ability to upload inspection date information via the GIER General Add Excel Template. The template has been updated to include all the new fields at the end of the template. This will allow users to upload the new information, but also allow IANA to continue to accept the old template format for a period of time to allow users to update their systems with the new GIER template format.

IEP Master User will receive notification 30 days in advance of upcoming inspection date expirations and also a notification will be sent should the inspection expiration actually lapse.
III. BOES Y/N Flag (Only applicable to IEPs that are also BOES subscribers)

A new flag will be displayed on the homepage of the Chassis Inventory Screen titled “BOES”. This field is linked with IANA’s BOES Application and if the IEP is also a BOES subscriber the new flag will reflect a “Y” if a unit has been placed in a bad order status and a “N” once the unit has been repaired and is back in good order.

<table>
<thead>
<tr>
<th>us</th>
<th>Matched</th>
<th>Pending TOC</th>
<th>BOES</th>
<th>History</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td></td>
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<tr>
<td>N</td>
<td>N</td>
<td>N</td>
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<tr>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

IV. Navigation Bar Changes

The navigation bar once logged into GIER has changed. Since GIER will now also allow container registrations, we have changed the references to Equipment Inventory and Equipment Inquiry to Chassis Inventory and Chassis Inquiry.

Navigation Bar now has both Chassis and Container links
V. Equipment Inquiry – (Changed to Chassis Inquiry & Container Inquiry)

There will now be two inquiries screen – one for chassis and one for containers. On the navigation bar you will see Chassis Inquiry and Container Inquiry. The actual inquiry screen for chassis remains the same.

VI. MRV Authorization by IEP

Maintenance and Repair Vendors will have the ability to register to access an IEP’s inventory in GIER to upload inspection data, however MRV access must be pre-approved by the GIER master user. To authorize click on “IEP MRV Selection” from the menu bar.

Once selected a list of MRVs will be displayed and the GIER Master User will have the ability to approve, reject or disable any of the MRVs as it relates to having access to their inventory for the purposes of providing inspection information.
VI. Container Registration - IEPs

GIER can also handle container registrations. Under the Container menu, click on “Container Inventory”. Containers can be registered online through the web interface or via the General Add Template upload functionality. Same features are available for containers such as Transfer of Control (TOC) and Activate/Inactivate.

GIER Subscribers that register containers within the application will also have the ability to run the following reports:

1) Container report by category, date range
2) Container history report
3) TOC Report
4) Active/Inactive container report
5) Report by inspection date/month
VIII. Container Inquiry

New Container Inquiry Screen introduced to allow a user to search for containers registered in GIER. Information displayed includes current Container Provider, Previous Provider and Registered Owner. The ISO Container Size and Tare Weight is included on the inquiry results returned on containers.

IX. Reporting

New reports have been added for both Chassis and Container Inventories.

**Chassis Inventory Reports**

A new report has been added – **Last Inspection – FMCSA/BIT/Other Last Inspection Report**
Reporting - continued

This report will allow the user to pull a report by date range for the purpose to identify upcoming inspection date expirations. The report will return the following fields:

- Equipment Prefix/Number
- Equipment Owner
- Current IEP
- VIN, License Plate & State
- All three inspection dates if applicable (FMCSA, CA BIT & Other)
- Inspection Type

**Container Inventory Reports**

The following reports will be available to EPs that register containers in GIER –

<table>
<thead>
<tr>
<th>Run Report</th>
<th>Title</th>
<th>Description</th>
<th>Sample Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>🔄</td>
<td>Active/Inactive containers report</td>
<td>Active/inactive containers report</td>
<td>✔️</td>
</tr>
<tr>
<td>🔄</td>
<td>Container history report</td>
<td>Container history report</td>
<td>✔️</td>
</tr>
<tr>
<td>🔄</td>
<td>Container report by category, date range</td>
<td>Provides a history of container changes for all container owned by an IEP</td>
<td>✔️</td>
</tr>
<tr>
<td>🔄</td>
<td>Report by inspection date/month</td>
<td>Report by inspection date/month</td>
<td>✔️</td>
</tr>
<tr>
<td>🔄</td>
<td>TOC Report</td>
<td>TOC Report</td>
<td>✔️</td>
</tr>
</tbody>
</table>
X. Maintenance & Repair Vendor Registration

a. Under the “Login” button, look for link “Not a MRV member yet? Click here for registration
b. MRV Registration Screen – complete the registration information and select the IEPs for which you wish to be authorized and click Submit.
c. MRV Registration Confirmation screen

![MRV Registration Confirmation screen]

- Not a member yet? Click here for registration.
- Forgot Password?
- Forgot Username?
- Click here to view the IEP Participants list.
- Not a MRV member yet? Click here for registration.
- Not an Inspector member yet? Click here for registration.

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d. MRV’s should log into their accounts from the GIER Login Screen

![MRV Login Screen]

- Not a member yet? Click here for registration.
- Forgot Password?
- Forgot Username?
- Click here to view the IEP Participants list.
- Not a MRV member yet? Click here for registration.
- Not an Inspector member yet? Click here for registration.
e. MRV’s will see the IEP List. This is the list of IEPs that were selected during the registration process. Click “GO” to enter the IEP account. MRVs will only be allowed to enter the IEP account once the IEP has authorized the MRV. An e-mail notification will be sent to the MRV once the IEP approves their access. If MRV has not been authorized the following message will be displayed after hitting the GO button – “You cannot view this IEP’s inventory because your account has not yet been approved by the IEP.”

f. 

g. Once in the IEP account, MRVs will see the Homepage. From here, MRVs can view/edit their General Information, Add/Edit/View/Search Secondary Users, View IEP Chassis Inventory, perform a Chassis Inquiry and Go Back to the IEP List.

[Image showing a screenshot of the IEP List and Homepage sections]
h. Secondary Users – Add/Edit/View/Search list of Secondary Users

i. Chassis Inventory – provides list of active chassis currently under the IEP account that MRV opened. From this screen MRVs can click on “Export XLS” to export an excel spreadsheet of the inventory or “Search” for a specific unit. In addition, the “Export XLS” feature would enable a MRV to use the “Search” functionality to identify units with a specific inspection expiration date and download this information into an Excel file.
Search Feature – The search feature has been enhanced to add the “Last Inspection Date Range” as a search parameter.
j. To update the inspection information, perform a Search to find the unit, click on the equipment prefix of the unit to bring up the Add/Register Equipment box. The only fields that MRVs can update are the Inspection Type and Inspection Date. If MRVs are updating a CA BIT or FMCSA Inspection, MRVs also have the ability to upload a PDF of inspection form.

k. Go Back to IEP List
I. Inspector List – List of Inspectors registered in GIER. MRV can select any Inspector that they want to authorize for their account. Any authorized Inspector will be shown on the list with a checkmark and the Status will show Active. Once selected by the MRV, the Inspector would have access to the same functionality that the MRV has.

XI. Inspector Registration

a. Under the “Login” button, look for link “Not an Inspector yet? Click here for registration.”
b. Inspector Registration Screen – complete the registration information

c. Inspector Registration – Certification/Program. If selected, Inspectors must enter the Name, location and date of the Certification/Program.
d. Inspector Registration – Combination of training & working experience. If selected, Inspectors must enter the Name of the Facility where the training/working experience was performed and the total number of Years/Months of experience.

e. Inspector Registration Confirmation Screen
f. Inspectors should login to their accounts from the GIER Login Screen

![Login Screen](image)

- Inspectors should log in using their credentials.
- Once logged in, they will see the MRV List.
- Click Go to enter the MRV account.

h. Once in the MRV account, Inspectors will see the IEP list.
- This list contains the IEPs selected at registration.
- Click Go to enter the IEP account.

![IEP List](image)
i. Once in the IEP account, Inspectors will see the Homepage. From here, Inspectors can view/edit their General Information, View IEP Chassis & Container Inventory, Perform Container Inquiry and Go Back to IEP List.

j. Chassis Inventory – provides a list of active chassis currently under the IEP account that Inspector opened. From this screen, Inspectors can click on Export XLS to export an excel spreadsheet of the inventory or Search for a specific unit. In addition, the “Export XLS” feature would enable a MRV to use the “Search” functionality to identify units with a specific inspection expiration date and download this information into an Excel file.
k. To update the inspection information, perform a Search to find the unit, click on the equipment prefix of the unit to bring up the Add/Register Equipment box. The only fields that Inspectors can update are the Inspection Type and Inspection Date. If Inspectors are updating a CA BIT or FMCSA Inspection, Inspectors also have the ability to upload a PDF of inspection form.

l. Go Back to IEP List

m. Go Back to MRV List