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**SERVICE SUPPORT AND BUSINESS APPLICATIONS SERVICE LINE  
LOGISTICS APPLICATION SERVICES**

**LOGFAS  
SQL / RIC / ASSET TYPES / GEOLOCS UPDATE NOTES**

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Document change log			
Version	Comments	Date	Author
1.0	Initial version	11-FEB-2012	Roberto CARBONE
2.0	Update for baseline 6.2.2	18-OCT-2016	Simon MAUNOURY & Marius ROFEL

## Forewords

This document is explaining how to update the RIC and Geolocations definitions for a database used with LOGFAS 6.2.2 software package. The procedures described in this document are working only for local databases. For remote connections databases, it is necessary to operate directly from the server.

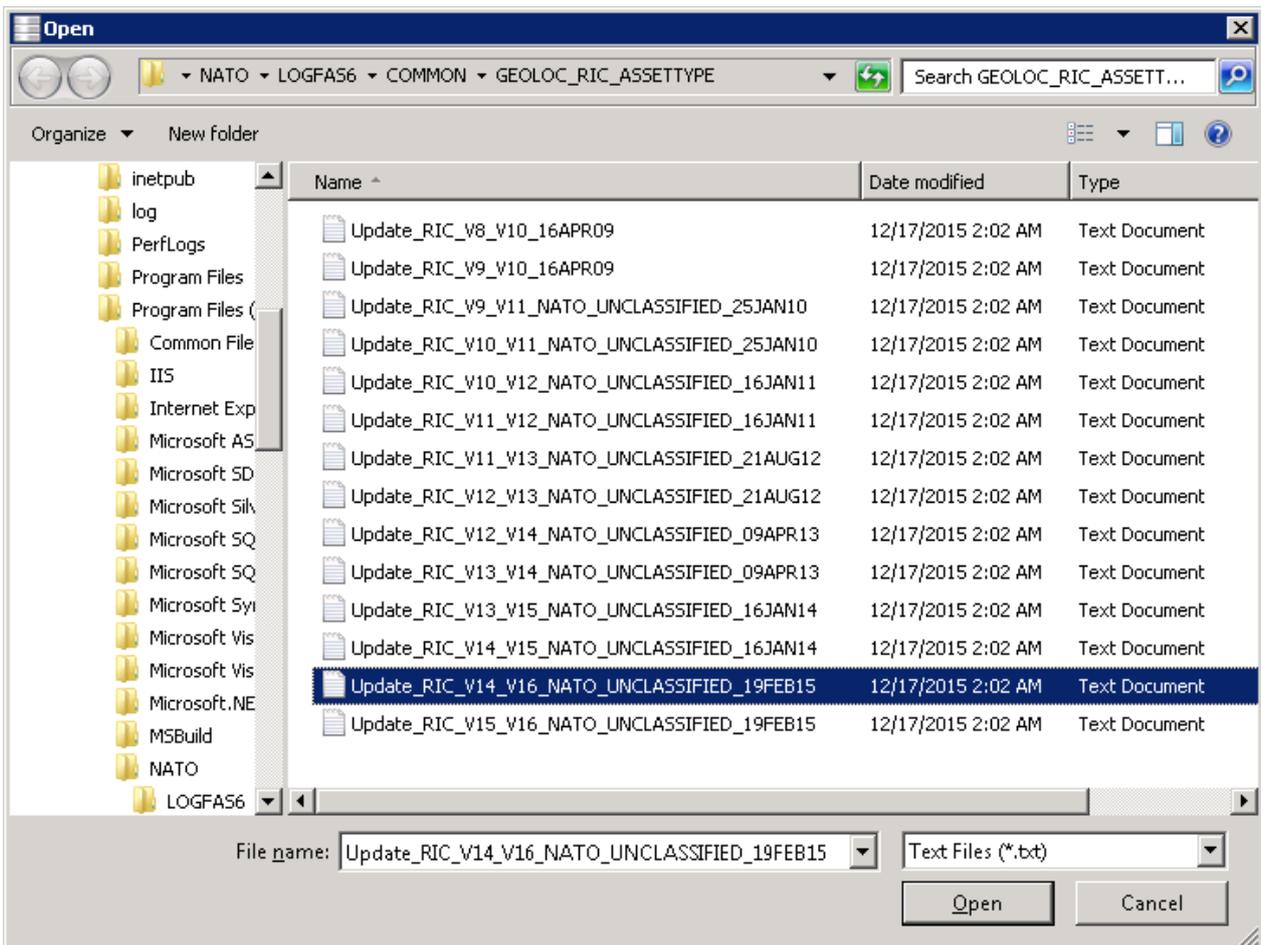
SQL and AAA\_AssetTypes updates to the versions associated to current software release are mandatory to enable the DB (SQL 19000 & AAA\_AssetTypes 6). LCM request for SQL updates first when you try to activate the database, then ask for upgrading AssetTypes.

The RIC data and AA\_Geolocations are part of the official dataset associated with the software version to run properly the LOGFAS software. They are version controlled and it is recommended to keep the system updated to the last officially released version (RIC 16 & GeoLocs 13).

You will have to update first the SQL definition up to 19000, which is required to ensure your database compatibility with LOGFAS 6.2.2, which can also run databases with a higher SQL version from patches.

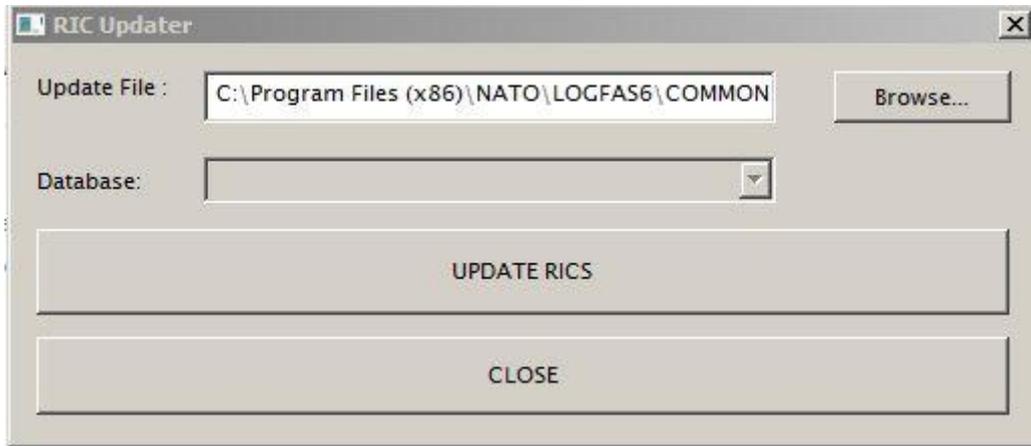
## RIC update

1. From LCM tool, select a database.
2. From the menu, select "Action" >> "Update RIC". A window is now displaying.
3. On the RIC updater window, Click "Browse" and look into:  
"C:\Program files (x86)\NATO\LOGFAS6\COMMON\GEOLOC\_RIC\_ASSETTYPE".

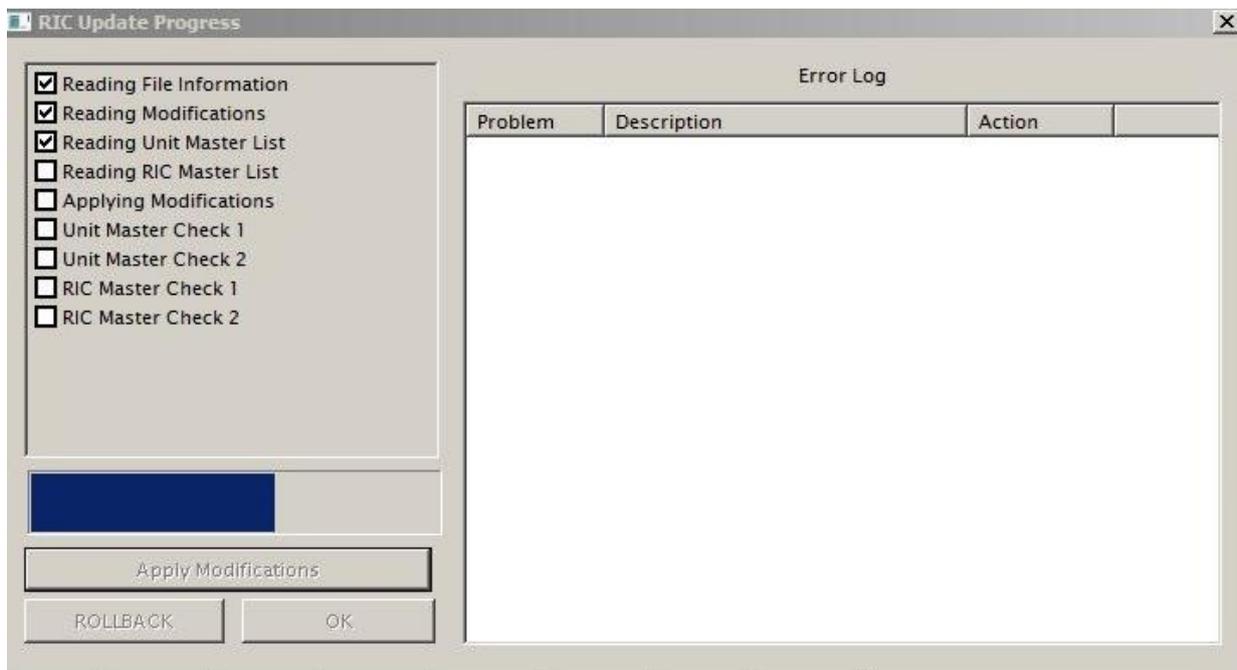


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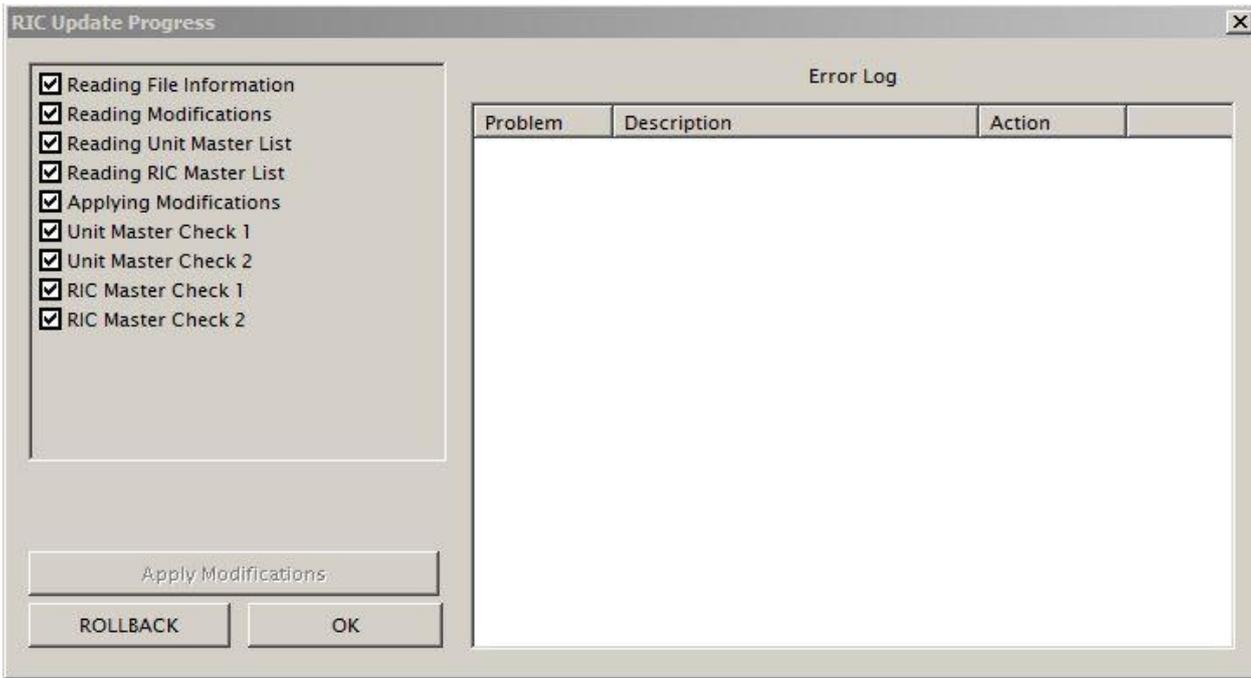
4. There are several files covering from RIC 10 to 11, from 10 to 12, from 11 to 12, etc. ... Pick the appropriate(s) file(s) for your situation. For instance, you may want to go from RIC 12 to 14 then from 14 to 16 (check in LCM for the database's information).



5. Click on UPDATE RICS and on the next window click on "Apply modifications".



A box will state "RIC update completed".



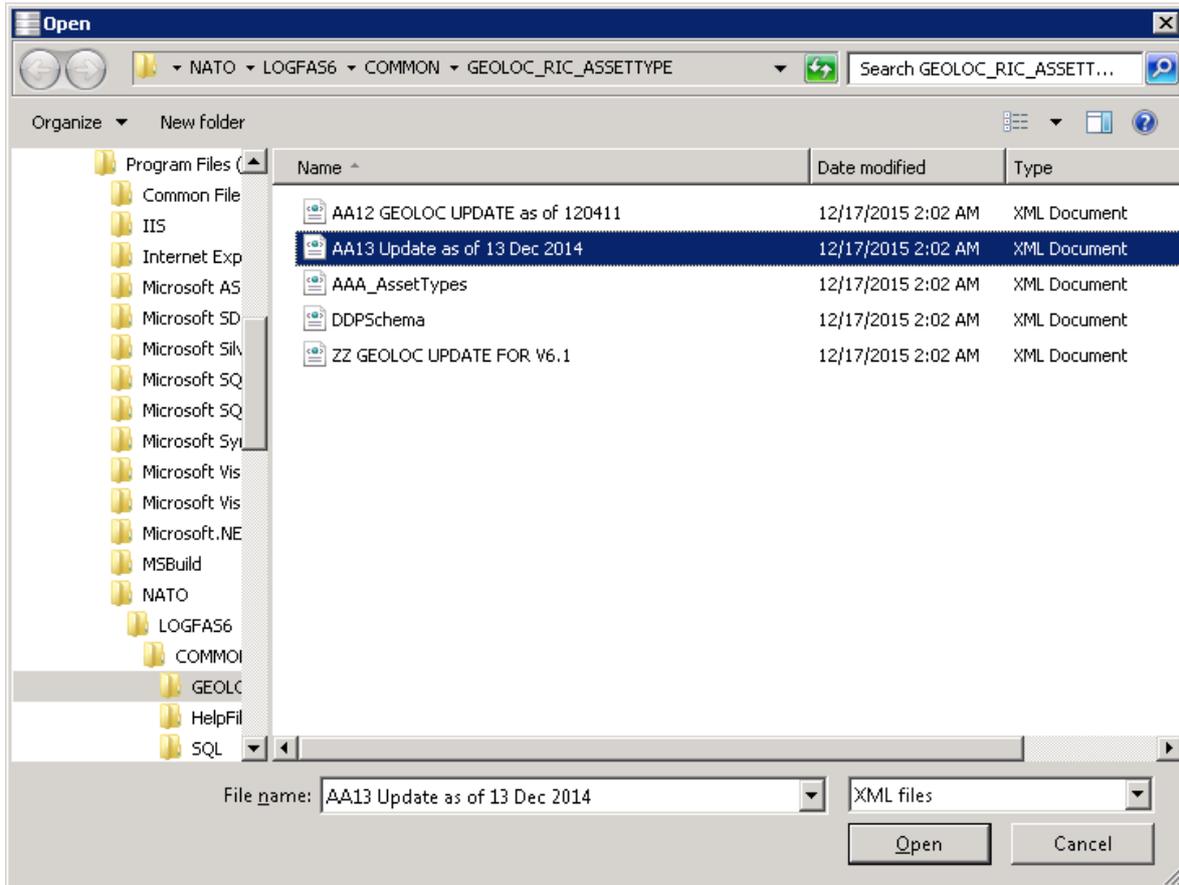
6. Check for eventual errors on the right part and, if needed, use the “Rollback” function. If everything is fine, click “OK” to close and save the modifications.

Opening LCM or refreshing, it will show the new updated RIC version now.

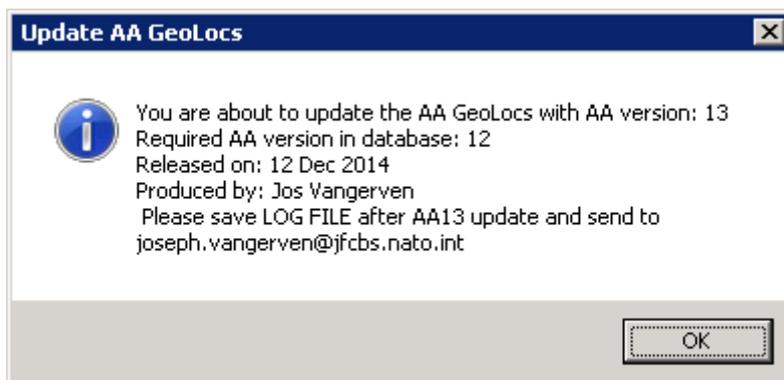
## GEOLOCATIONS update

This operation may be performed either with LCM or GEOMAN.

1. From LCM tool, select a database.
2. From the menu, select “Action” >> “Update Geo”. A window is now displaying. If you already under GEOMAN, select from the main menu “Data” >> “Import GeoLocs”.
3. Before the GeoLoc updater window opens, you have to browse the following folder: “C:\Program files (x86)\NATO\LOGFAS6\COMMON\GEOLOC\_RIC\_ASSETTYPE”.



4. Pick the definition file called “AA13 Update as of 13 Dec 2014” if your database is currently having Geo version 12, then click “OK” on the following message box. You would have to select first “AA 12 GEOLOC...” xml file if your database is Geo version 11, complete it then go again for the Geo update with AA 13.



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5. Click on “Import to LogBase” and you could see a result as below.

Table Name	Item Quantity	Inserted	Updated
✓ Nation	325	0	0
✓ Prov_Ref	577	0	0
✓ Location_Cat...	6	0	0
✓ Location_Ind...	9	0	0
✓ Location_Type	87	0	0
✓ Geo_Loc	9588	0	0
✓ Airport	2485	0	0
✓ Airport_Run...	2816	0	0
✓ Airport_Apron	3524	0	0
✓ Airport_Rem...	5690	0	0
✓ Maritime_Port	819	0	0
✓ Berth	4478	0	0
✓ Border_Cross...	42	0	0
✓ Railhead	1307	0	0
✓ GEO_Spur	0	0	0
✓ GEO_RSOM...	59	0	0
✓ GEO_Storag...	0	0	0
✓ GEO_Medic...	0	0	0
✓ GEO_Ammo...	2	0	0
✓ GEO_FuelSt...	0	0	0
✓ GEO_FuelSt...	0	0	0
✓ GEO_Bridge	0	0	0
✓ GEO_Tunnel	0	0	0
✓ GEO_Fery	0	0	0
✓ GEO_Locati...	1438	0	0

Buttons: Open Import File, Import to LogBase, Close, Save Log

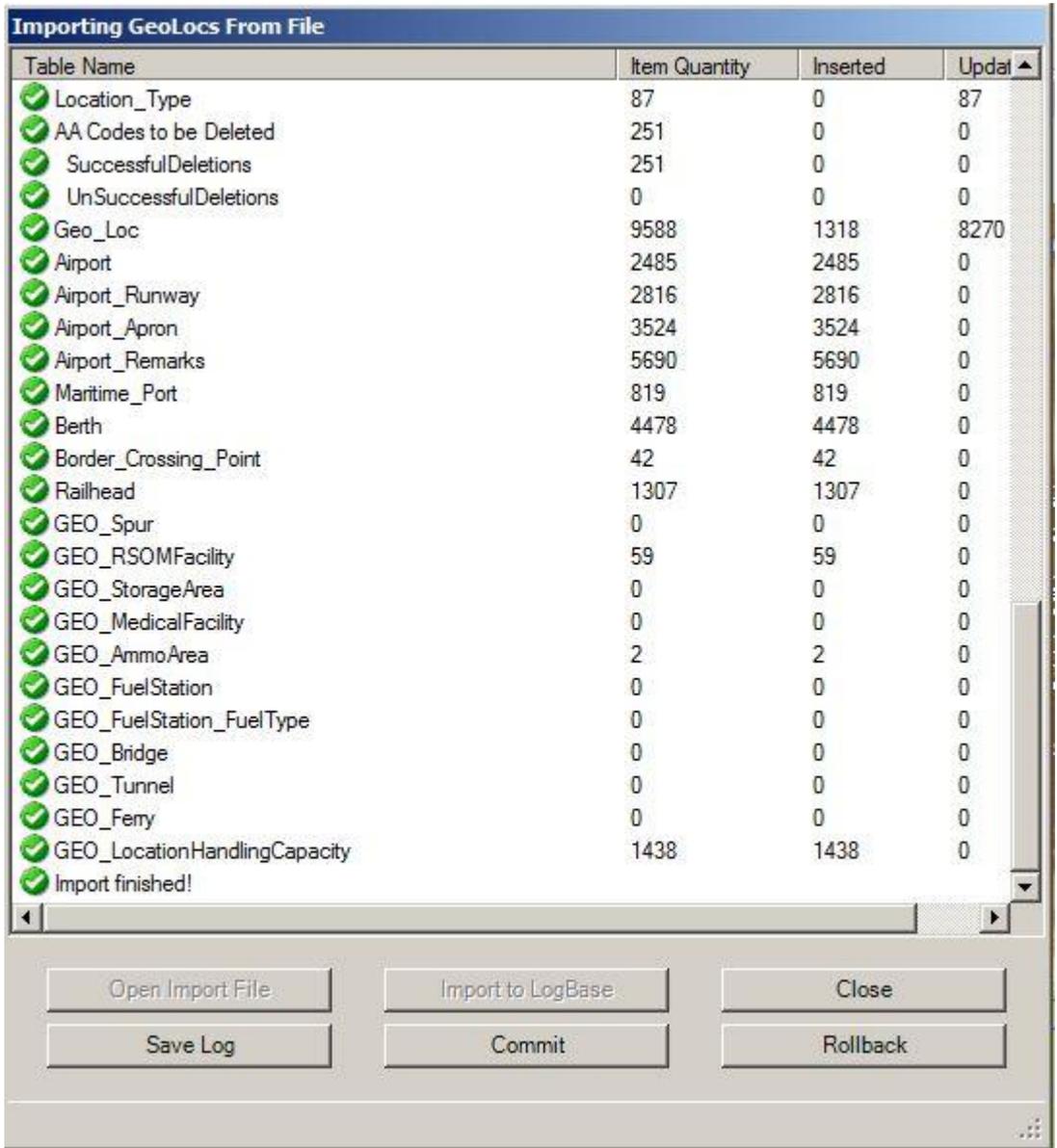
Importing GeoLocs From File to Database: logfas\_ric8\_aa11\_aaa4

Table Name	Item Quantity	Inserted	Updated
AA Replacing Location Codes	5583	0	0
Replacement codes not found in this DB:	5437	0	0
Replacement codes found in this DB:	146	0	0
AA-Number directly replaced:	12	0	0
AA-Number replaced after deleting	97	0	0
⚠ Couldn't replace AA0080 with AA8284: distance 983,79	1	0	0
⚠ Couldn't replace AA0084 with AA8261: distance 3040,06	1	0	0
⚠ Couldn't replace AA0089 with AA8381: distance 2607,73	1	0	0
⚠ Couldn't replace AA1063 with AA8372: distance 1157,54	1	0	0
⚠ Couldn't replace AA1067 with AA8258: distance 1295,12	1	0	0
⚠ Couldn't replace AA1074 with AA8220: distance 973,67	1	0	0
⚠ Couldn't replace AA6713 with AA8220: distance 928,19	1	0	0
⚠ Couldn't replace AA1084 with AA8245: distance 1175,99	1	0	0
⚠ Couldn't replace AA1094 with AA8245: distance 1207,43	1	0	0
⚠ Couldn't replace AA1095 with AA8245: distance 1197,52	1	0	0
⚠ Couldn't replace AA7665 with AA8245: distance 1063,10	1	0	0
⚠ Couldn't replace AA1088 with AA8247: distance 903,63	1	0	0
⚠ Couldn't replace AA6731 with AA8247: distance 795,85	1	0	0
⚠ Couldn't replace AA1090 with AA0086: distance 911,67	1	0	0
⚠ Couldn't replace AA1092 with AA6725: distance 1183,17	1	0	0
⚠ Couldn't replace AA6723 with AA8382: distance 898,97	1	0	0
⚠ Couldn't replace AA1093 with AA8382: distance 997,88	1	0	0
⚠ Couldn't replace AA1096 with AA1075: distance 1128,94	1	0	0
⚠ Couldn't replace AA6715 with AA8372: distance 1054,80	1	0	0
⚠ Couldn't replace AA6716 with AA8304: distance 839,10	1	0	0
⚠ Couldn't replace AA7667 with AA8255: distance 782,25	1	0	0

Buttons: Open Import File, Import, Close, Save Log, Commit, Rollback

This kind of error (“Couldn’t replace XX\_\_\_ with YY\_\_\_”) is expected with version 12 (from 11 to 12) Different error message is not expected and should lead to a “Rollback” action.

6. Scroll to the end of the list and you choose if you want to “Commit” or “Rollback”.



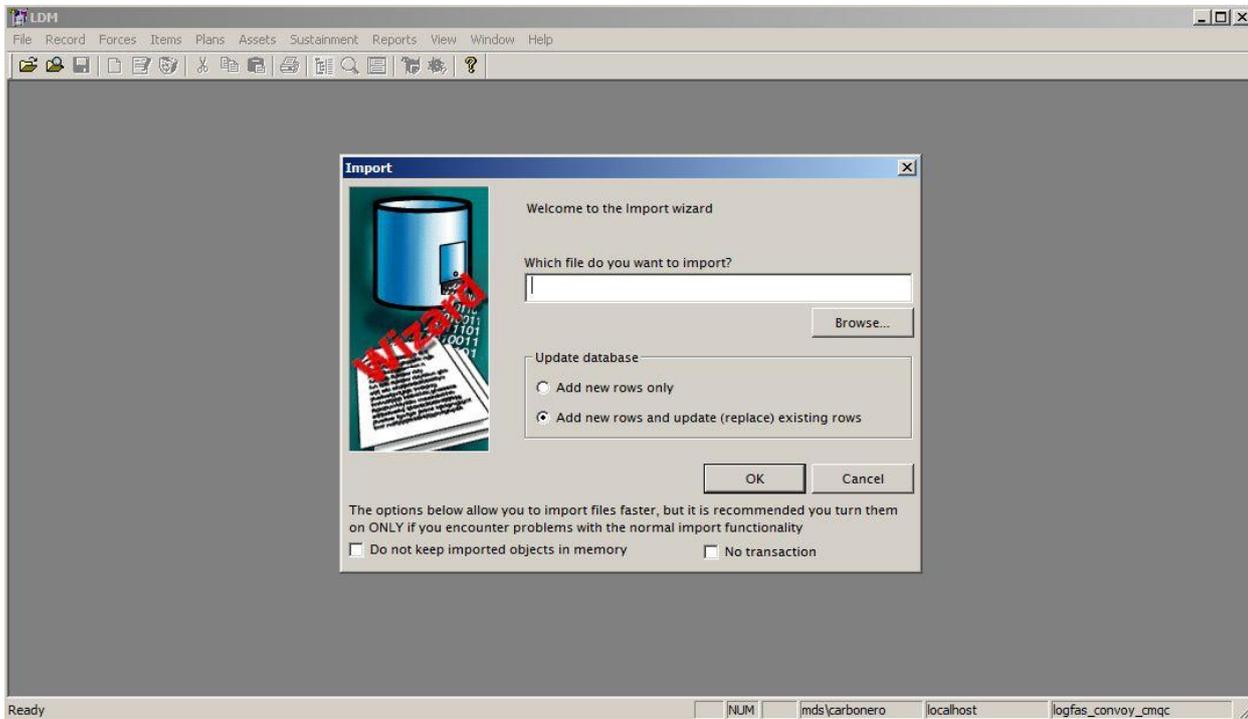
7. Click on “Commit”.

8. Repeat everything with the file starting with “ZZ...”  
 Opening LCM or refreshing it will show the GeoLoc version is now 13.

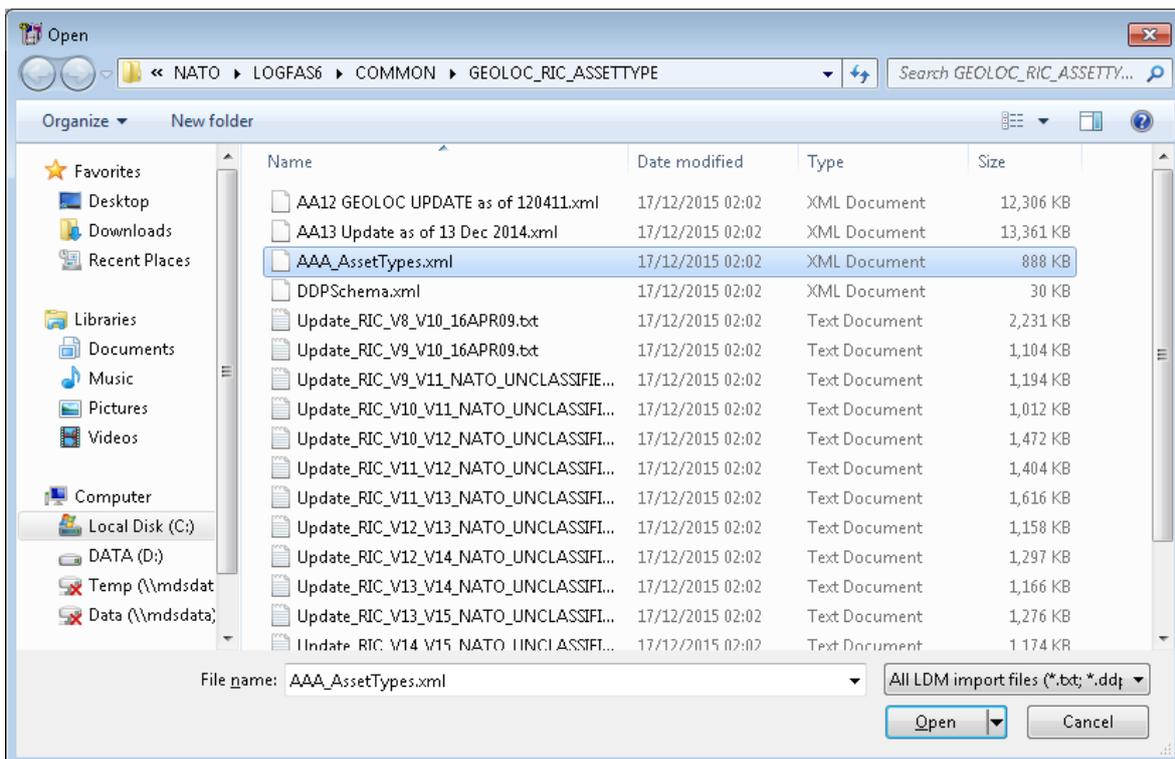
## ASSETTYPE update

After the SQL upgrade is completed and in case your database has AAA AssetType version 4, LCM will automatically open LDM to perform the upgrade to version 5.

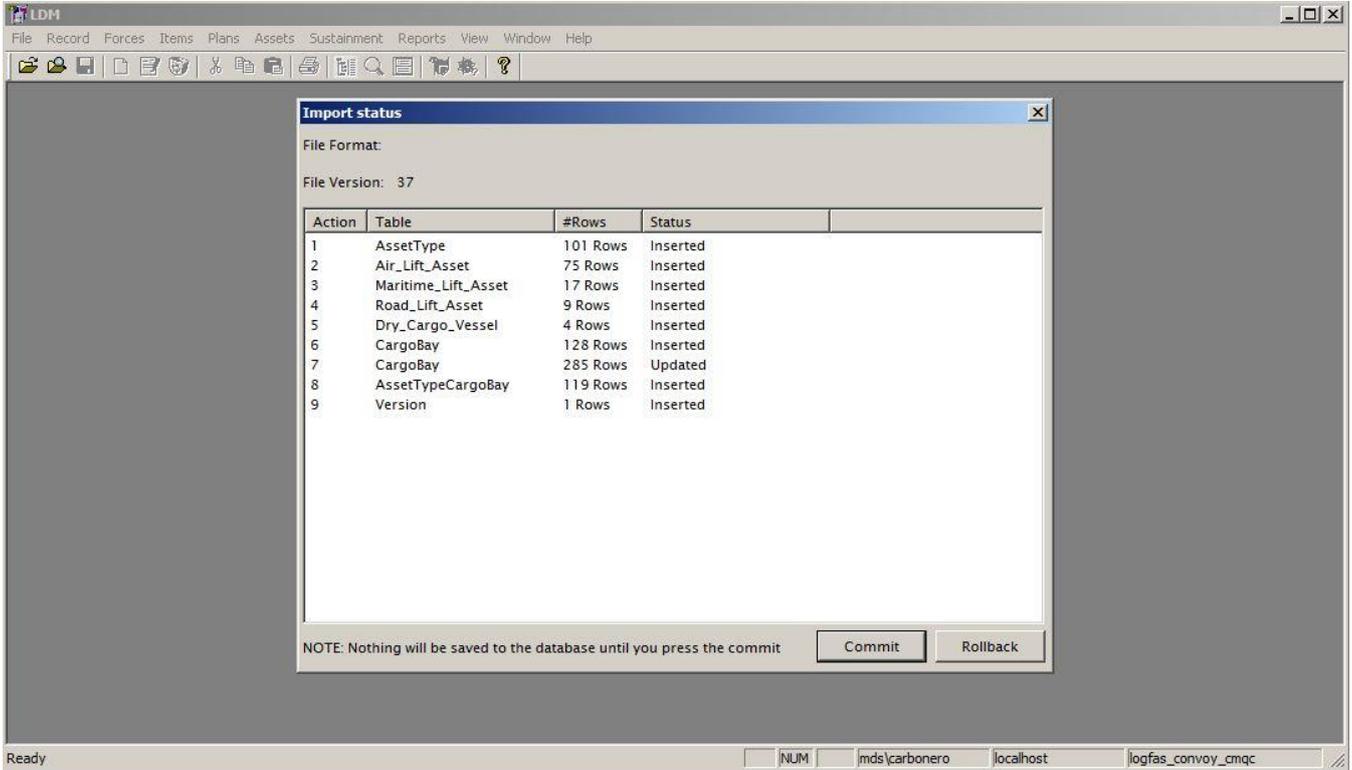
1. With LDM tool, from the menu select “File” >> “Import”.



2. Click “Browse” and look into “C:\Program files (x86)\NATO\LOGFAS6\COMMON\GEOLOC\_RIC\_ASSETTYPE”.



- 3. Pick the file “AAA\_AssetType.xml” and click on “Open”.
- 4. Click “OK” on the import window.



The system displays the Import status window.

- 5. Click on “Commit”, then opening LCM or refreshing your database will show the asset type number is now 5.  
LCM will directly update your database from version 5 to 6, without using LDM.