

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

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

# Table of contents

Forewords	3
RIC update	3
GEOLOCATIONS update	6
ASSETTYPE update	10

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".

Open				×
00	🍌 🔸 NATO 🗕 LO	DGFAS6 → COMMON → GEOLOC_RIC_ASSETTYPE →	Search GEOLOC_F	RIC_ASSETT 🗵
Organize	<ul> <li>New folder</li> </ul>			= - 🔟 🔞
	inetpub 🔟	Name *	Date modified	Туре
	Inecpub	Name  Update_RIC_V8_V10_16APR09 Update_RIC_V9_V10_16APR09 Update_RIC_V9_V11_NATO_UNCLASSIFIED_25JAN10 Update_RIC_V10_V11_NATO_UNCLASSIFIED_25JAN10 Update_RIC_V10_V12_NATO_UNCLASSIFIED_16JAN11 Update_RIC_V11_V12_NATO_UNCLASSIFIED_16JAN11 Update_RIC_V11_V13_NATO_UNCLASSIFIED_21AUG12 Update_RIC_V12_V13_NATO_UNCLASSIFIED_21AUG12 Update_RIC_V12_V14_NATO_UNCLASSIFIED_09APR13 Update_RIC_V13_V14_NATO_UNCLASSIFIED_09APR13 Update_RIC_V13_V15_NATO_UNCLASSIFIED_16JAN14 Update_RIC_V14_V15_NATO_UNCLASSIFIED_16JAN14 Update_RIC_V14_V15_NATO_UNCLASSIFIED_16JAN14 Update_RIC_V14_V15_NATO_UNCLASSIFIED_16JAN14 Update_RIC_V14_V15_NATO_UNCLASSIFIED_16JAN14 Update_RIC_V14_V15_NATO_UNCLASSIFIED_16JAN14	Date modified 12/17/2015 2:02 AM 12/17/2015 2:02 AM	Type Text Document Text Document
	Microsoft.NE MSBuild	Update_RIC_V15_V16_NATO_UNCLASSIFIED_19FEB15	12/17/2015 2:02 AM	Text Document
	📙 LOGFAS6 💌	•		<b>I</b>
	File <u>n</u> a	me: Update_RIC_V14_V16_NATO_UNCLASSIFIED_19FEB15	▼ Text Files (*.txt) <u>O</u> pen	Cancel

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).

Jpdate File :	C:\Program Files (x86)\NATO\LOGFAS6\COMMON	Browse
)atabase:	<u></u>	
	UPDATE RICS	
	CLOSE	

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

Reading File Information		Error Log						
Reading Modifications  Reading Unit Master List  Reading RIC Master List  Applying Modifications  Unit Master Check 1  Unit Master Check 2  RIC Master Check 1  RIC Master Check 2	Problem	Description	Action					
Apply Modifications								

A box will state "RIC update completed".

Reading File Information		Error Log					
<ul> <li>Reading Modifications</li> <li>Reading Unit Master List</li> <li>Reading RIC Master List</li> <li>Applying Modifications</li> <li>Unit Master Check 1</li> <li>Unit Master Check 2</li> <li>RIC Master Check 1</li> <li>RIC Master Check 2</li> </ul>	Problem	Description	Action				
Apply Modifications							
E.							

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.



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

Nation	Item Quantity	Inserted	Updated	
	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_Ferry	0	0	0	
B	1438	0	0	

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 667667 with 668255: distance 782.25	1	Π	n	-			
Open Import File		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".

Table Name	Item Quantity	Inserted	Updat 🔺
Location_Type	87	0	87
AA Codes to be Deleted	251	0	0
SuccessfulDeletions	251	0	0
UnSuccessfulDeletions	0	0	0
Geo_Loc	9588	1318	8270
Airport 🖉	2485	2485	0
Airport_Runway	2816	2816	0
Airport_Apron	3524	3524	0
Airport_Remarks	5690	5690	0
Maritime_Port	819	819	0
Berth	4478	4478	0
Border_Crossing_Point	42	42	0
Railhead	1307	1307	0
GEO_Spur	0	0	0
GEO_RSOMFacility	59	59	0
GEO_StorageArea	0	0	0
GEO_MedicalFacility	0	0	0
GEO_AmmoArea	2	2	0
GEO_FuelStation	0	0	0
GEO_FuelStation_FuelType	0	0	0
GEO_Bridge	0	0	0
GEO_Tunnel	0	0	0
GEO_Ferry	0	0	0
GEO_LocationHandlingCapacity	1438	1438	0
Import finished!			
			•
Open Import File	Import to LogBase	Close	
Save Log	Commit	Rollback	1

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".

	×
File Record Forces Items Plans Assets Sustainment Reports View Window Help	
2 2 1 D 2 3 1 2 B C 2 1 2 B C 2 1 1 4 2	
Import       X         Welcome to the Import wizard       Which file do you want to Import?         Update database       Rowse         Update database       Add new rows only         Add new rows and update (replace) existing rows       OK         Cancel       The options below allow you to Import files faster, but it is recommended you turn them on ONLY If you encounter problems with the normal import functionality         Do not keep imported objects in memory       No transaction	
Ready NUM mds\carbonero localhost logfas_convoy_cmqc	11.

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

👔 Open									
NATO >	Search GEOLOC_RIC_ASSETTYPE								
Organize 🔻 New folder 🔠 👻 🗍 🔞									
🔶 Favorites	Name	Date modified	Туре	Size	-				
💻 Desktop	AA12 GEOLOC UPDATE as of 120411.xml	17/12/2015 02:02	XML Document	12,306 KB					
🚺 Downloads	📄 AA13 Update as of 13 Dec 2014.xml	17/12/2015 02:02	XML Document	13,361 KB					
📃 Recent Places	AAA_AssetTypes.xml	17/12/2015 02:02	XML Document	888 KB					
	DDPSchema.xml	17/12/2015 02:02	XML Document	30 KB					
🥃 Libraries	📄 Update_RIC_V8_V10_16APR09.txt	17/12/2015 02:02	Text Document	2,231 KB					
📄 Documents	📄 Update_RIC_V9_V10_16APR09.txt	17/12/2015 02:02	Text Document	1,104 KB	≡				
🎝 Music 🗏	📋 Update_RIC_V9_V11_NATO_UNCLASSIFIE	17/12/2015 02:02	Text Document	1,194 KB					
📔 Pictures	📋 Update_RIC_V10_V11_NATO_UNCLASSIFI	17/12/2015 02:02	Text Document	1,012 KB					
📑 Videos	📋 Update_RIC_V10_V12_NATO_UNCLASSIFI	17/12/2015 02:02	Text Document	1,472 KB					
	📄 Update_RIC_V11_V12_NATO_UNCLASSIFI	17/12/2015 02:02	Text Document	1,404 KB					
👰 Computer	📄 Update_RIC_V11_V13_NATO_UNCLASSIFI	17/12/2015 02:02	Text Document	1,616 KB					
🚢 Local Disk (C:)	📄 Update_RIC_V12_V13_NATO_UNCLASSIFI	17/12/2015 02:02	Text Document	1,158 KB					
👝 DATA (D:)	📄 Update_RIC_V12_V14_NATO_UNCLASSIFI	17/12/2015 02:02	Text Document	1,297 KB					
🙀 Temp (\\mdsdat	📄 Update_RIC_V13_V14_NATO_UNCLASSIFI	17/12/2015 02:02	Text Document	1,166 KB					
🙀 Data (\\mdsdata)	📋 Update_RIC_V13_V15_NATO_UNCLASSIFI	17/12/2015 02:02	Text Document	1,276 KB					
τ.	🗎 Hodate RIC V14 V15 NATO HNCLASSIFI	17/12/2015 02:02	Text Document	1 174 KB	Ψ.				
File <u>n</u> ar	ne: AAA_AssetTypes.xml		✓ All LDM i	import files (*.txt; *.dd;	•				
			<u>O</u> pen	Cancel					

- 3. Pick the file "AAA\_ AssetType.xml" and click on "Open".
- 4. Click "OK" on the import window.

LDM							
File Record Forces Items Plans Assets S	Sustainme	nt Reports View Windov	v Help				
] <b>2 2 5</b> 1 0 5 0 % 4 6 6							
			_			will.	
1	mport st	atus				×	
Fi	ile Forma	it:					
Ei	ile Versio	n: 37					
	ine verbio						
	Action	Table	#Rows	Status			
	1	AssetType	101 Rows	Inserted			
2	2	Air_Lift_Asset	75 Rows	Inserted			
	3	Maritime_Lift_Asset	17 Rows	Inserted			
	4 F	Road_Lift_Asset	9 Rows	Inserted			
	5	Dry_Cargo_vessel	4 ROWS	Inserted			
	7	CargoBay	285 Rows	Indated			
	8	AssetTypeCargoBay	119 Rows	Inserted			
	9	Version	1 Rows	Inserted			
la l							
N	OTE: Not	hing will be saved to the da	atabase until y	ou press the commit	Commit R	lollback	
Ready					mds\carbonero	localhost	logfas_convoy_cmqc

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.