Network Manager Release Notes v4.2.1.0 Fix 2

## Introduction

This document defines the changes made to the Network Manager product for fix release v4.2.1.0 Fix 2 and is specifically targeted at end users.

After reading through this document, should you have any further training or consultancy requirements then please contact your *exor* account manager.

### Fix Details

Baseline Release	4.2.1.0
Fix Description	Network Manager 4.2.1.0 Fix 2 Patchset
Prerequisites	
Implementation Instructions	Unzip nm_4210_fix2.zip to a staging folder.
	Go to the relevant exor\bin directory on the Oracle Application Server and rename the following files:-  doc0100.fmx to doc0100 old.fmx
	gis0020.fmx to gis0010_old.fmx
	hig2500.fmx to hig2500_old.fmx
	nm0410.fmx to nm0410_old.fmx
	nm0510.fmx to nm0510_old.fmx
	nm0590.fmx to nm0590_old.fmx
	Then copy in the new versions of these files from the staging folder.
	Log onto SQL*PLUS as the Highways Owner with the staging folder as the working directory.
	At the prompt type "START nm_4210_fix2.sql" and press return.
	Exit SQL*PLUS.
Limitations	None known
Configuration Information	None
How To Test	Recommend full regression test
Rollback Strategy	Initially implement on a test environment

## List of Amended Files

Filename	Version
doc0100.fmx	4.6
gis0020.fmx	4.10
hig2500.fmx	3.6
nm0410.fmx	4.6
nm0510.fmx	4.3
nm0590.fmx	4.3
hig_process_api.pkw	3.11
nm3invval.pkh	2.4
nm3invval.pkw	2.11
nm3inv.pkw	2.24
nm3reclass.pkw	2.8
nm3sdo.pkw	2.39
nm3undo.pkw	2.11
log_nm_4210_fix2.sql	3.0
nm_4210_fix2.sql	3.0
nm_4210_fix2_metadata_upg.sql	1.1
nm_inv_items_all_excl_a_stm.trg	2.2
nm_inv_items_all_excl_b_row.trg	2.2

# Log No. Summary

This chapter summarises all software changes that have been made in this release.

These changes are derived from the following sources,

- Issues raised by Customers via Exor Support
- Issues raised internally by Exor

#### **Issues**

Internal Task ID	Issue	Support Log(s)
0109041	Requirements BR2.1.022 and BR2.1.023 for TFL The system will allow querying of closed assets when setting the Effective Date to an appropriate date when the Asset was still 'open'. The system will then allow editing of this Asset (attributes only) if it is the latest occurrence of this Asset, checked by Primary Key value.	
0109634	Changes made to NM3SDO to allow the recalibrate (shorten) of an element length without failure when exceeding 5 metres.	725588
0109668	The check that removes the new elements AD data did not check if the new elements had AD data. Only the old element was checked. The clearing of the AD data was therefore getting missed.	726406
0109770	When performing an Unclose on network, any associated AD attributes should now be restored.	
0109863	Changes made to GIS0020 Custom Layer to allow layers to be created with functions within the WHERE Clause conditions.	726809
0109939	The Asset Metamodel form (NM0410) was giving the error: FRM 40831 Truncation occurred value too long for field ITA_QUERY.  Increased the length of the QUERY field to resolve the error. Also this field has been changed to Ready Only and moved to bottom of the Canvas.	
0109977	Corrected problem when trying to use "Display Document" from the Map to automatically display a document selected in Locator.	
0110005	Corrections to the validation on the LOVs for Foreign Table Asset columns.	
0110013	Violation of XSP rules fixed when Reclassifying.	699978
0110032	Support for multiple file extensions in Polling Process Types	