Network Manager Release Notes v4.4.0.0 Fix 20

## Introduction

This document defines the changes made to the Network Manager product for fix release v4.4.0.0 Fix 20 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 *Bentley* account manager.

### Fix Details

Baseline Release	4.4.0.0
Fix Description	Network Manager 4.4.0.0 Fix 20 Patchset.
	Changes to support default extent in Mapviewer.
Prerequisites	
Implementation Instructions	Unzip nm_4400_fix20.zip to a staging folder.
	Go to the relevant exor\bin directory on the Oracle Application Server and rename the following file:-
	nm0535.fmx to nm0535_old.fmx
	Then copy in the new version of this file 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 4400 fix20.sql" and press return.
	The the prompt type Stratt min_1100_inzecisqual to press returns
	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
log_nm_4400_fix20.sql	3.0
mapviewer.pkw	2.5.1.1
nm0535.fmx	4.0.1.0
nm3inv_bau.pkw	2.2.1.0
nm3invval.pkw	2.12.1.1
nm_4400_fix20.sql	3.0
nm_4400_fix20_ddl.sql	1.3

# 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 Bentley Support
- Issues raised internally by Bentley

#### Issues

Internal Task ID	Issue	Support Log(s)
0111953	MapViewer currently starts with an initial extent which is formed from the aggregated MBR of the network layers. The fix will check if extents exist for the admin-unit to which the user is linked (HUS_ADMIN_UNIT) and if so, the initial extent will use this. It is expected that professional services can configure a set of extents linked to specific admin units of choice (by type and level). If no data exists, the initial extent reverts to the original.	8001355195
0112002	Closure of the asset (for example through bulk update) now results in the end-date of any date-tracked asset shapes	