

Network Manager

**Fix Release Notes**

4.7.0.0 Fix 56

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# Introduction

This document defines the changes made to the Network Manager product for 4.7.0.0 Fix 56 and is specifically targeted at end users.

The fix aims to deliver an enhanced set of network editing capabilities by allowing network edits to apply to location data held in the Location Bridge repository. For this enhancement to take effect, Location Bridge must be installed. There is no impact in applying this fix to systems that do not include the Location Bridge subsystem.

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

Please ensure that all listeners, map servers, scheduler processes and dbms\_jobs are disconnected prior to the installation of this fix.

# Fix Details

|  |  |
| --- | --- |
| Fix Details Baseline Release | 4.7.0.0 |
| Fix Description | This fix provides changes to the network edit functions to include Location Bridge asset locations. |
| Prerequisites | NM3 at version 4.0.7.1. The fix also builds on previous core fixes numbered 32, 43 and 45. For it to have any impact on Location Bridge data, build 14 of the core fix 55 (Location Bridge version 4.7.0.8) or later must be deployed. This is found in fix exnm040700xxen\_updt55 where xx is the build number. The last digit of the version of LB (found in the products form) must be greater than 8. |
| Implementation Instructions | Ensure that the system is not in use before upgrading with this fix release.  The staging folder is the location of the folder that exnm04070003en\_updt56.zip was extracted to (the folder containing this readme).  Log onto SQL\*PLUS as the Highways Owner with the staging folder as the working directory.  At the prompt type START exnm04070003en\_updt56.sql and press return.  Exit SQL\*Plus |
| Limitations | None known |
| Configuration Information | None |
| How To Test | Tests to be performed from client ARS modules |
| Rollback Strategy | Initially implement on a test environment |

# List of New and Amended Files

|  |  |
| --- | --- |
| Filename | Version |
| exnm0407003en\_updt56.sql | 1.0 |
| log\_nm\_4700\_fix56 | 1.2 |
| nm3close.pkw | 2.21 |
| nm3merge.pkw | 2.23 |
| nm3recal.pkw | 2.12 |
| nm3replace.pkw | 2.11 |
| nm3split.pkw | 2.22 |
| nm3undo.pkw | 2.36 |

# Log No. Summary

This chapter summarises all software issues that have been addressed by this fix.

For issues raised by users, Bentley Technical Support Group (TSG) Service Request Numbers are cross referenced where applicable.

|  |  |  |
| --- | --- | --- |
| Details | Internal Reference | TSG Service Request |
| Location Bridge asset locations to be kept in-sync with network edits | Tasks 673132, 428607  Defect 281322 |  |
| Cannot close a datum element |  | 7000804032 |
| Location Bridge NW edit undo operations fail due to a non-cascading foreign key on the transactions | Defect 922119 |  |
| Location Bridge issue (NET4700\_FIX56) | Defect 922068 |  |