**Maintenance Manager**
**Fix Release Notes**

**4.7.0.x Fix 8**

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# 1.  Introduction

This document defines the changes made to the Maintenance Manager product for 4.7.0.x Fix 8 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.

# 2.  Fix Details

| Fix Details Baseline Release | 4.7.0.x |
|---|---|
| **Fix Description** | Maintenance Manager 4.7.0.x Fix 8 Patchset.<br>This patchset includes fixes and enhancements to the functionality that updates Inspections, Defects, Work Order Lines, Section Frequencies and external activities in response to Network Edits performed in the core Network Manager product. |
| **Prerequisites** | **Network Manager 4.7.0.x Fix 13** and all previous Maintenance Manager 4.7.0.x fixes. |
| **Implementation Instructions** | The staging folder is the location of the folder that exmai04070001en_updt8.zip was extracted to (the folder containing this readme).<br><br>• Log onto SQL\*PLUS as the Highways Owner with the staging folder as the working directory.<br>At the prompt type **START mai_4700_fix8.sql** and press return.<br>Exit SQL\*Plus. |
| **Limitations** | |
| **Configuration Information** | None |
| **How To Test** | Recommend full regression test |
| **Rollback Strategy** | Initially implement on a test environment |

# 3.  List of Amended Files

| Filename | Version |
|---|---|
| mairecal.pkh | 2.5 |
| mairecal.pkw | 2.5 |
| mai_4700_fix8.sql | 1.0 |
| log_mai_4700_fix8.sql | 1.0 |

- Functionality has been added to MAI to apply a recalibration of Inspections, Defects, Work Order Lines and Local Section Frequencies when a Hierachical Network is in use and a Resize operation is performed on a Maintanence Section (Group of Datum Elements). The effect on the data will be similar to a "Recalibrate Element" operation when the Maintenance Sections are Datum Elements i.e. the chainages will be either stretched or contracted to fit the new size of the Section.

## 5. 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 |
|---|---|---|
| Changes to apply Network Group Resize operations to data in MAI (See section 4 for details). | Enhancement 158718 | - |
| Changes to how Network Element Reversal is applied to data in MAI (see section 4 for details). | Defect 150659 | - |