



Issue with TRL MOVA 7 Software

29th April 2015

Product: ST950, Stratos Outstation, UTMC OTU/MOVA

Modifications Req: No

Retrospective Action Req: No

Priority of Change: Action for all MOVA7 sites with emergency/priority demands

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- ✓ Scope
- ✓ Procedure
- ✓ Related Documents

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Introduction

This bulletin provides notification of an issue on the current TRL MOVA 7 software which, under certain conditions, has the potential to cause either the controller or outstation to become unresponsive and reboot.

Both the conditions which result in this issue and the workaround to avoid them, are described in this bulletin.

Scope

The MOVA 7 problem potentially affects any of the following firmware versions where MOVA is configured with emergency/priority facilities:

- ST950 Firmware 46059 up to Issue 8
- Gemini2 UTMC OTU Firmware 32378 up to Issue 4
- Stratos Outstation Firmware 52255 up to Issue 3

Procedure

The problem occurs only when Emergency Priority Links are used in MOVA 7 and when the E/P link is called while MOVA is currently forcing the MAINST Stage or another E/P stage. Under these conditions, MOVA will cause a restart. This only occurs if there are no other demands.

To avoid this, the following workaround is available:

- Modify each MOVA data set to add simple traffic links in parallel to the E/P links and give them the same detector number as the corresponding E/P link. To be safe this needs to be applied to all E/P links. This serves to ensure that there is an ordinary demand whenever there is an E/P demand. This does not require any changes to the controller.

This workaround should be used until the fixes can be applied in MOVA 7 Software by TRL.

Related Documents

N/A

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