



Siemens Technical Bulletin STAB12-0070

# UTMC OTU/MOVA Firmware Update to 32370 Iss3.0

25th January 2012

**Product:** *UTMC OTU/MOVA***Modifications Req:** *No***Retrospective Action Req:** *No***Priority of Change:** *Information Only*

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## Introduction

This bulletin provides notification that the UTMC OTU/MOVA (16Mb RAM) Firmware has now been updated from 32370 Issue2.0 to 32370 Issue3.0, along with details on the various fixes and improvements.

## Scope

The UTMC OTU/MOVA Firmware 32370 has now been updated to Issue3.0 and is available to download from the [Siemens website](#).

If you are running Issue2.0 and experiencing problems such as loss of outstation configuration, rejection of Telnet Login or loss of UTC control, then it is recommended that you upgrade to this latest release.

## Procedure

This Firmware 32370 Issue3.0 release was produced to provide the following various fixes and improvements:

- Various spelling corrections & web screen layout improvements
- Add CallCancel to support Green Wave Box
- improve MOVA error reporting in fault table
- improve UTC Override screen
- Add support for TF reply bit (handset connected)
- Improve Ethernet error reporting
- Clarify Time Zone parameters
- make TCP Ports for MOVAComm configurable
- improve httpd handling of multi-form data
- fix CPU card output 2 control
- correct SNMP multi-byte order
- prevent configuration loss following IP broadcast storm
- Fix processor load increase on each configuration change
- Fix UG405 race condition when resuming UTC control
- Fix reboot following configuration import

Use of the outstation "ping" command

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There is a known issue with the use of the ping command at the outstation. If the ping command is invoked via the outstation command line interface while other applications e.g. UTC or MOVA control are running, then there may be undesirable side effects and the outstation may reboot. The ping command should normally only be needed during commissioning, while no other applications are active. It is recommended that following the use of the ping command, the outstation is restarted to ensure reliable operation.

NB: The above problem only relates to use of ping from the outstation command line. A PC on the network can be used to ping the outstation without any problem.



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#### **Related documents**

The following Product Handbooks are also now available and provide detailed information on both performance and installation of the UTMC OTU/MOVA.

- > [667/HB/31601/000](#) – UTMC OTU/MOVA Handbook
- > [667/HB/31760/000](#) – GVP Reference Handbook
- > [667/HB/31760/100](#) – Outstation Support Server Handbook



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