

## Technical Notification

Document number: 95-129210

### IMPORTANT!

Date: March – 2009

- Spot beam calculation error in I-4 Asia-Pacific region
- Hot Fix release for EXPLORER<sup>®</sup> 700/527 -
- New software for EXPLORER<sup>®</sup> 500/300 -

### Subject:

Please be informed that new hot-fix software versions are released for EXPLORER<sup>®</sup> 700/527. These versions are based on previous major releases, where the only change is a fix for regional spot beam calculation error in the Asian-Pacific satellite region.

Regarding **EXPLORER 500/300** this problem is solved in the new major release version 3.00 described in a separate release document.

### Spot beam calculation error – not able to register

A spot beam calculation error can cause problems for all Thrane & Thrane A/S BGAN terminals operating **in the I-4 Asia-Pacific region**. User terminals can fail in registering to the BGAN network, as the terminal may select a wrong spot beam.

The above mentioned terminals will be affected when Inmarsat has initiated a planned change in the structure of spot beams.

This release note is for notice of the spot beam change effecting Thrane and Thrane terminals only, as yet Inmarsat have not confirmed the date and will notify users and the distribution channel when the date is confirmed.

We expect the change to happen by the end of April.

New software versions:

EXPLORER 700 Ver. 3.01

EXPLORER 500/300 Ver. 3.00 (see separate release note)

EXPLORER 527 Ver. 3.02

**Priority:**

- **CRITICAL:** For terminals operating **in the I-4 Asia-Pacific region** - It is of great importance to seek out systems affected and apply this change / initiative to all systems in order to ensure proper performance.
- **LOW:** For terminals operating **outside I-4 Asia-Pacific region** – For information purposes only – no direct action needed.

This is a bug fix release for the spot beam calculation error only.

**Action:**

Download the software file located at Thrane & Thrane extranet <http://extranet.thrane.com/Support.aspx> or at the Thrane & Thrane eSupport <http://extranet.thrane.com/Support/Technical Support.aspx>  
Save / extract to your hard disk.

Following the procedure for installing as described for the previous released version.

Thrane & Thrane  
After Sales Service

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