

Date: March 22, 2012

Dear Customers

Notice:

Influence on our Automatic Identification System (AIS) by the leap second adjustment

Thank you very much for using our products.

Affected Products

- AIS TRA-1000
- AIS TRA-2000 (Shipments before Feb. 2007)

Description

Automatic identification system (AIS) recognizes the current time using UTC time with the integrated GPS receiver.

The integrated GPS receiver, for a few months before the implementation of this leap second adjustment, receives the broadcast of "leap second implementation notice" from the GPS satellites on the TRA-1000 and initial model of TRA-2000, and both models recognize late time for one second from the correct time.

However, you can use both models with no problem on the actual operation.

In addition, the broadcast of "leap second implementation notice" will be finished on July 1, 2012 and both models will automatically recognize the correct time.

For you reference

Announcement of the leap second:

Last Bulletin C by International Earth Rotation and Reference Systems Service (IERS)

<http://hpiers.obspm.fr/iers/bul/bulc/bulletinc.dat>

Sincerely yours,

Yutaka Yoshida

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Control Division 1

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