THALES

Tech Note: Resetting a ProMark2 with a "Code 32"

As with PCs, the CPU in the ProMark2 receiver can sometimes experience "technical difficulties" that require a reboot. Symptoms include:

- The receiver shuts off without the PWR button being pressed
- The PWR button will not shut the receiver off
- The screen goes dark abruptly
- The software moves from one screen to another without any button being pressed

You can solve almost all of these problems by performing a "Code 32" on the receiver. In fact, many customers perform a Code 32 before every project. It is also standard operating procedure before uploading any firmware update into the ProMark2.

To reset your receiver using a Code 32, follow these steps:

1. Make sure the receiver is off by pressing the ESC, ENTER and Mark/Goto buttons simultaneously. You may alternatively remove a battery to turn either receiver off.
2. Depress the NAV/SURV button and simultaneously hold down the PWR button until you see a small box containing two zeroes appears on the screen. If you do not see this box but instead the receiver turns on normally, you likely did not hold down the NAV button long enough or with sufficient force. Repeat steps 1 and 2 so you can see box with two zeroes.
3. Press the up arrow key to increment the right zero with a "2," press the left arrow to move to the left zero and then increment it to a "3."
4. With "32" displayed in the box, press the ENTER button.
5. A screen appears asking if you want to clear all memory. Press ENTER to accept. No data files will be deleted.
6. The receiver will shut off normally. Turn it back on select the language you wish to use.
7. The **Mode** screen will appear. Select the **Navigate** option.
8. Press Enter at the **Agreement** screen.
9. Initialize the receiver, paying special attention to enter the correct time, date and year.
10. Press MENU and use the setup option to configure the receiver: Nav screens, coordinate system, Baud rate, etc.