

2015 Iridium System Time Change

- March 3, 2015 Re-Epoch
- Satellite Phone Programming



As part of standard satellite network operations, Iridium periodically resets the Iridium L-Band system time count known as a “re-epoch”. Iridium previously reset the L-Band system time count on June 17, 2014 and one week later reverted to the previous system time count to assist a small number of M2M partners who had not fully prepared their applications. These issues have since been resolved and Iridium is reinstating the previously communicated L-Band system time count settings effective March 3, 2015 at 18:00:00 UTC.

For Iridium Satellite Phone users, the planned epoch time change on March 3, 2015 will have no impact to service availability and the ability to successfully complete phone calls, SMS messages, or data services. However, the displayed time and date will revert to December 29, 2007, 7:26:29 UTC and will progress on this baseline until phone settings are adjusted to the new Iridium epoch time. To address this, Iridium satellite phone time settings should be modified after March 3, 2015 in order to display the correct date and time. **Iridium GO! devices** will handle the time change automatically and do not require reprogramming.

Iridium 9555 and Iridium Extreme® customers can restore the correct time settings by following these steps:

1. Dial *#99#2014051114235500#
2. Press the green key
3. Turn off/on their phone

Iridium 9500, 9505 and 9505A customers will need to set the updated time and date from their phone menu. The extended phone set-up menu must be set to “On” (see page 137 of Iridium 9505A user guide, page 149 of the Iridium 9500 user guide, or page 139 of the Iridium 9505 user guide), then follow these instructions to set time and date:

1. Follow the steps in “Getting to Phone Setup...” to get to Set Time and Date, and then press **OK** to select.
2. Press **OK** to choose Set Home Time + Date or Set Away Time + Date, and then press **OK**. You will see Enter Home Time or Enter Away Time and the time currently set.
3. Press **OK** to accept the displayed time.
or
Enter the time in 24-hour format, and then press **OK**. You will see Enter Home Date or Enter Away Time and the date currently set.
4. Press **OK** to accept the displayed date. You will see Completed.
or
Enter the date in day(dd)-month(mm)-year(yy) form and then press **OK**. You will see Completed.
5. Press and hold **END** to exit the menu.

These instructions will be posted to Iridium.com for end users to adjust their time/date settings. These steps can also be used to update existing inventory prior to shipment. New satellite phone inventory shipped from Iridium after February 23rd will have the new epoch settings pre-programmed to prepare for this change.