

United States Department of Agriculture



Natural Resources Conservation Service  
6013 Lakeside Blvd.  
Indianapolis, IN 46278

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March 6, 2007

INDIANA BULLETIN NO. IN170-7-1

SUBJECT: CGI – Using Garmin GPSMAP 76 GPS Receivers During Extended Daylight Savings Time

Purpose: To provide field offices guidance on using the Garmin GPSMAP 76 GPS Receivers (between March and November) of Extended Daylight Savings Time

Expiration Date: September 30, 2007

The Energy Act of 2005 changes the start and end dates for Daylight Savings Time (DST) where observed in the United States. The new start date is March 11, 2007 (second Sunday in March) instead of the previous first Sunday in April. The new end date is November 4, 2007 (first Sunday in November) instead of the previous last Sunday in October. Many devices that have been programmed to update their clocks automatically will not change at the new start and end dates. The Garmin GPSMAP 76 GPS receiver is one such device.

If a receiver is configured to automatically shift to DST, it will be off by one hour during the period between the new and old start/end dates. **This will not affect the spatial accuracy of the data collected.** Internally, the receiver relies on a universal time standard. Local time readings are calculated based on an offset from the universal time standard, and are used for waypoint attribute and display purposes only. Your choices for using the receiver are:

1. Do nothing and accept that the time a GPS receiver displays or records with waypoints will be off by one hour during the affected periods, or
2. Force the GPS receiver to change to DST on or after March 11th, and remain on DST until November 4<sup>th</sup>. Instructions for making this change appear at the end of this bulletin.

Should a solution for this issue become available, implementation of that solution will be coordinated at the state or national level. Users of Garmin GPS12 XL GPS receivers should continue using procedures previously distributed. Further questions on this topic should be directed to Bruce Nielsen, GPS Coordinator, at 317-290-3200 ext. 349 or [bruce.nielsen@in.usda.gov](mailto:bruce.nielsen@in.usda.gov).

/s/ J. Xavier Montoya {Acting For}  
JANE E. HARDISTY  
State Conservationist

Attachment

cc: Leadership Team  
Mike Rasher, NRCS National GPS Coordinator, NCGC, Fort Worth, TX

DIST: 0

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