

Technical Bulletin

No: 805 – CT-2002 GPS Clock Daylight Savings Time Correction

- Model:** CT-2002 GPS Master **No.** 805
- Subject:** Daylight Savings Time **Date:** 02/01/07 (rev. 3/30/09)
Correction
- Symptom:** Clock does not automatically change to the correct daylight savings time. Currently, daylight time begins in the United States on the first Sunday in April and ends on the last Sunday in October. On the first Sunday in April, clocks are set ahead one hour at 2:00 a.m. local standard time, which becomes 3:00 a.m. local daylight time. On the last Sunday in October, clocks are set back one hour at 2:00 a.m. local daylight time, which becomes 1:00 a.m. local standard time. These dates were recently modified with the passage of the Energy Policy Act of 2005, Pub. L. no. 109-58, 119 Stat 594 (2005). Starting in March 2007, daylight time in the United States will begin on the second Sunday in March and end on the first Sunday in November.
- Solution:** The CT-2002 Desktop GPS (14411) and Large GPS (14414) can be upgraded by replacing U2 on the GPS board with programmed IC p/n 17081. (If the 30 min offset version is required use programmed IC p/n 16290). The cost of this IC is \$45.



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