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Model TR-3 / TR-4  
GPS Time Reference

Application Note Number 9

Setup Instructions for the TR-3 / TR-4 GPS Time Reference  
for

**MULTISONICS 820A (VMS & OSAM)**

Pin JJ of the "D" Connector is used for the external time resync.

Connect the TR-3 / TR-4 relay common wire to logic ground and the normally open wire to pin JJ of the "D" connector.

Set the switches on the TR-3 / TR-4 for a time reset at 4:00AM, Everyday (EDY) per the TR-3 / TR-4 programming instructions.

Go to T ZERO (T0), reference time in coord constant, to program the controller to reset its internal time clock to 4:00AM when logic ground is applied to pin JJ of the "D" connector.

**DISCLAIMER:**

The information contained in this application note is accurate to the best of our knowledge. It is the responsibility of the end user to determine the method of resetting the time of day on the exact model and firmware version of the controller being used.