



**RTC Manufacturing, Inc.**

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Model TR-3 / TR-4  
GPS Time Reference

Application Note Number 4

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

**PEEK 3000**

Pin 16 of the 25-pin closed loop "D" connector is the Real Time Clock input function.

Pin 89 of the 12-phase "D" Module connector is the Real Time Clock input function.

Pin 38 of the 63 pin LMD "D" Module connector is the Real Time Clock input function.

Pin 8 of the 57 pin Texas "D" Module is the Real Time Clock input function if not in interconnect mode (this is split 2 if in interconnect mode).

Pin 9 of the 57 pin Las Vegas "D" Module is the Real Time Clock input function if not in interconnect mode (this is split 2 if in interconnect mode).

Connect the TR-3 / TR-4 relay common wire to logic ground and the normally open wire to appropriate pin of the "D" connector which is the Real Time Clock function.

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

Program the controller to reset its clock to 4:00AM from the Sync Reference menu option.

**IMPORTANT NOTE:** The PEEK Master does not have a Real Time Clock function.

**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.