

Eprom Upgrade in the Field

These instructions are for customers who have received a new eprom for upgrading their AltaCom for the new PRO Anemometer or upgrading for any other reason.

1) Determine the current version of your AltaCom by turning on the console and reading the version on the LCD during power up. If the version is greater than 2.26 proceed to Step 2.

****IMPORTANT**** If the version is LESS THAN 2.26 (2.00, 2.01 etc.) STOP and call Altalab for more detailed instructions.

2) Turn the weatherstation OFF. Remove the 2 phillips head screws from the underside of the console, turn the console right-side up and remove the cover.

3) Locate the eprom with a version sticker on it. Notice that it has a small notch in one end nearest the front of the AltaCom case. You may need to remove the radio (silver box inside the console) to access this eprom.

4) Remove the radio if necessary. To remove the radio detach the 9pin ribbon cable and the antenna connection from the radio, also remove any screws holding the radio ground plane onto standoffs. The aluminum ground plane stays attached to the radio, and the entire assembly slips out of the case.

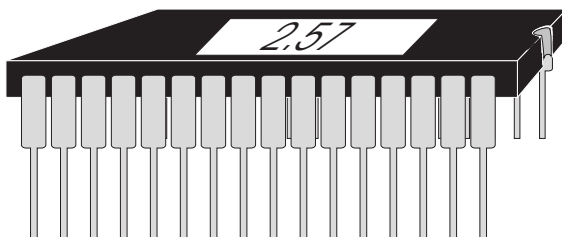
5) Use a small screwdriver or dental tool to remove the eprom. Insert the new eprom making sure to orient the notch in the correct direction. Check that all the legs are correctly in the socket. If you orient the eprom incorrectly it will not damage the weatherstation, the AltaCom will simply not work.

6) Before reconnecting the radio and putting the case back together check the swap by turning the weatherstation ON and making sure the new version number appears during power up.

****IF THE NEW EPROM DOESN'T WORK**** you may need to make a simple jumper change on the board. See next page or call Altalab for a walk through.

Versions:

- 2.26 supports Merlin
- 2.27 adds support for Crew-Chief and custom paging
- 2.28 adds support for Mike Sullivan's FUEL Utility and RacePak Data Logger interface
- 2.38 adds support for the Ambient Light Sensor
- 2.54 adds support for Alta Weather Software
- 2.57 adds support for WSI-PRO-23 Anemometer

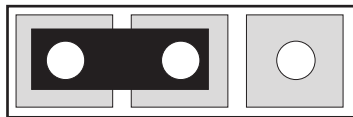


eprom, note notched end

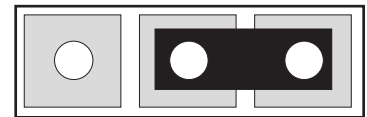
JP1 Jumper Change

JP1 is located between the eprom and the front of the weatherstation. There are 3 pins at JP1, and a jumper that slides onto two of the pins. A jumper position of left and center pins is labeled 512 and right and center pin position is labeled 256.

If the eprom doesn't initialize the weatherstation switch the jumper from its current setting to the other position and try again.



512 256
JP1



512 256
JP1