Resetting RM Young for MPH

Some customers after installing the RM Young wind speed/wind direction sensor (p/n: SDI-WS-RMY-2) are reporting **lower** than expected wind speeds on their stations. The possible cause of this may be the sensor SDI card programmed for wind speed readings in meters per second instead of miles per hour (1 m/s = 2.2 mph).

If you suspect the RM Young sensor on your station is programmed for m/s use the following procedure to map the sensor to the F6 program for mph:

1) Select "SDI Sensors" from the F6 home screen
2) Under the "Vendor/Serial" column select "FTS ----- SDIRMY XXXXX" ("XXXXX" is the sensor serial number)
3) In the sensor mapping screen verify "SDI_RMY" appears in the drop down box.
4) Select OK

Wait for approximately 15 seconds. The F6 display returns to the "SDI Sensor Mapping" window once the process is complete. Ensure none of the fields have a red background. *Note: Fields with red backgrounds indicate problems that need to be resolved.*

The sensor is now mapped to the F6 program and will be reporting WS readings in MPH.

If you have a RM Young SDI-WS-RMY-2 WS/WD with a 12S datalogger and you suspect the sensor is incorrectly programmed you have two options:

1) You can order a RM Young set to mph or
2) Order a new datalogger with a program that converts the m/s reading to mph.