



A bug in the GPS system forces users of QuarkNet Cosmic Ray Detectors to download new firmware onto their GPS cards!

Alert!

Until we download new firmware onto QuarkNet GPS cards, the data you collect will contain the wrong date and cannot be uploaded to e-Lab. Please send your GPS card in its beige clamshell to Fermilab. We will download new firmware to fix the GPS date error and return to you as soon as possible.

Put your GPS box in a padded envelope and mail to:

Dave Hoppert
Fermilab MS226
Kirk Road and Pine Street.
Batavia, IL 60510

Please include your return address.

In previous announcements we let everyone know that their GPS cards require new firmware downloads to correct an error in the GPS hardware that occurred on April 6, 2019. We provided download instructions earlier, however, beta-tester teachers have reported problems encountered downloading the necessary unzipping and terminal emulator apps. At this stage, we feel that the most efficient way to upgrade all QuarkNet GPS units appears to be to encourage everyone to send their GPS cards to Fermilab. We will download firmware at our standard workbench.

Ambitious teachers are still welcome to try to download the firmware first to save the 8-day shipping-to-return time.

