GPS Data (BINEX) Streaming via Iridium Short Burst Data (SBD) Mode Preliminary Report (report, 2007)

389 Beth Bartel February 19, 2009 Comms Test Reports, Iridium 2041

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Purpose:

This is a report for a system that is able to stream GPS position data (BINEX open format) from a Trimble NetRS (easily adaptable to other units) to a microcontroller + Iridium modem box that can then send the data through the Iridium Network to the UNAVCO operations base where it is repackaged to look like the original stream (Figure 1).

[See attached .pdf file for more.]

Online URL:
https://kb.unavco.org/article/gps-data-binex-streaming-via-iridium-short-burst-data-sbd-mode-preliminary-report-report-2007-389.html