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 1939

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

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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