UNAVCO Facility VSAT Information, Contacts, and Emergency Shutdown Procedure (2000)

439 Beth Bartel September 9, 2009 VSAT 1503

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Author: Oivind Ruud

Important information, phone numbers and contacts for UNAVCO's VSAT operations. UNAVCO is operating a Nanometrics VSAT Hub terminal and remote located in Boulder, CO. We are leasing 100KHz (Ku-band) bandwidth on GE3-08. The current TDMA network consists of only one test remote unit (Cygnus) streaming Ashtech binary data to the Nanometrics NAQS server where the data is extracted, RINEX'd and QC'd using teqc.

VSAT Satellite Information

Satellite: GE3-08
Transponder: 08
Uplink frequency: 14,175.8500 MHz
Downlink frequency:11,875.8500 MHz
Bandwidth: 100KHz Ku-band

UNAVCO Contract: GE30023
UNAVCO Circuit: 9590 UNA

Important phone numbers

VSAT Cell phone (UNAVCO): 303-870-4783
Nanometrics (Ottawa, Canada): 613-592-6776
Emergency shutdown modem: 303-541-9731

Emergency Shutdown Procedure

Dial modem at number above (hit return (and ESC) several times to get to the menu). Follow sample instructions below for disabling, enabling or query transmission status of TDMA network.

Online URL:
https://kb.unavco.org/article/unavco-facility-vsat-information-contacts-and-emergency-shutdown-procedure-2000-439.html