

43. Description. (Summarize the nature of the application and the services to be provided).

This application for license modification provides a snapshot of the current configuration of the subject VSAT network.

Last Action Reference: SES-MOD-20080612-00765

1. HUB1; replace qty (1) 3.8m with new 5.6m Earth Station Antenna (ESA).
Designate as: Hub1 (5.6m)
2. HUB1A; Designate remaining 3.8m ESA as HUB1A. This antenna is in standby configuration.
3. REMOTE2_4; Increase quantity from 1 to 25.
4. REMOTES1_8; add quantity 100 ASC Signal Type 183. These antennas are identical in performance from original ASC Signal Type 180 antennas.
5. Inbound carriers to Hub increased from 2 x 128kbps to 2 x 512kbps

Service Description: EMF is the licensee of noncommercial educational radio stations. E920417 is used to uplink all licensee's live program material and most of its recorded local announcements for the network. The remote Tx capable network elements implement Monitor and Control (M&C) capabilities for remote facilities.