

Eligibility

Sat-Lite Technologies is a manufacturer of small fixed and mobile satellite communications antennas. It has been in business since 2006. See information on the web: www.sat-litetech.com

- a) The radiofrequency experimentation will be conducted at a transmitting site on a hilltop in East Mountain (address also called Gladewater). The transmitting equipment will be mounted on a shelter in a fenced compound under lease from East Texas Towers. Only Sat-Lite Tech personnel will operate the equipment.
- b) Sat-Lite Technologies has a staff with training on measuring of antenna RF performance in several areas, including antenna gain, sidelobe performance, and cross-polarization discrimination.
- c) Sat-Lite Technologies will only operate the transmitter in a continuous wave (CW) mode with a maximum output power and EIRP of <25 dBm and aimed at a fixed horizontal position. The signal will be received at another hilltop and measurements made there.