



FCC Form 442 EXHIBIT Number 3

Antenna Drawing

A diagram of the HIPAS antenna geometry is shown below in the figure. The antenna has been erected at the HIPAS site since 1988. There is no lighting on the structure due to complaints from the local population years ago when the antenna was initially lighted. The FAA stated no lighting was needed since the nearest airport is over 55 km away. The antenna is mounted on the ground in the HIPAS site which covers 120 acres. There are a couple of building structures at the site and the surrounding area is forest with trees averaging 20 meters in height.

