



Points of Communications

Satellite:

We are requesting ALSAT approval for FCC Permitted list satellites.

Following is one satellite possible and is used as an example in our technical brief:

Horizons-1 Satellite
On FCC Permitted List
ITU Designation: N-SAT-127W
GEO at 127 West
24 C-band and 24 Ku-band transponders covering CONUS
Operator: Intelsat
FCC File Number: SAT-PDR-20030210-00015, SAT-PPL-20040112-0004

KuStream5000 Terminal Area of Operations:

We are requesting operation within CONUS excluding 125 km (or line of sight) around NASA and NSF sites.

Following are operational areas that are currently planned:

Thousand Oaks, CA Operations Area

- 375 Conejo Ridge Ave, Thousand Oaks, CA 91361
- 34.169509, -118.846156
- Radius of operation = 100 miles (161 km)

San Diego, CA Operations Area

- 9890 Towne Centre Dr, San Diego, CA 92121
- 32.885324, -117.214756
- Radius of operation = 100 miles (161 km)

Hub Terminal Area of Operations:

We are requesting operation from any currently FCC licensed fixed hub earth station.

Following is one operational area currently planned:

San Diego, CA Operations Area

- 9890 Towne Centre Dr, San Diego, CA 92121
- 32.885324, -117.214756
- FCC License: E000002