

ITEM #	DESCRIPTION	ACTION	Notes
5	UHF Space Station Transmit Data	XAP = R XAZ = EC	Polarization Orientation
		XAD = 0G360B Type = SP, NON N/A	Antenna Dimension Type of Satellite For Geostationary For Nongeostation
5	UHF Earth Station Receiver Data (San Diego)	ORB = 85IN00500AP0500PE001.56H01NRT01 RSC = CA RAL = SAN DIEGO	(Orbital Data) State City Name
		Lat = 0325349	Latitude (DDMMSS)
		Lon = 1171236	Longitude (DDMMSS)
		RAP = T RAZ = V00	Antenna Polarization Antenna Azimuth
5	UHF Earth Station Receiver Data (Alaska)	RAD = 20G200B000-360A00022H006 RSC = AL RAL = FAIRBANKS	Antenna Dimensions State City Name
		Lat = 0645118	Latitude (DDMMSS)
		Lon = 1474110	Longitude (DDMMSS)
		RAP = T RAZ = V00	Antenna Polarization Antenna Azimuth

5 X-Band Space Station Transmit Data

RAD = 20G200B000-360A00013H000

Antenna Dimensions

XAP = R

Polarization

XAZ = EC

Orientation

XAD = 8G050B

Antenna Dimension

Type = SP, NON

Type of Satellite

N/A

For Geostationary

For Nongeostation

ORB = 85IN00500AP0500PE001.56H01NRT01

(Orbital Data)

6 UHF Earth Station Transmit Data (San Diego)

XSC = CA

State

XAL = SAN DIEGO

City Name

Lat = 0325349

Latitude (DDMMSS)

Lon = 1171236

Longitude (DDMMSS)

XAP = T

Antenna Polarization

XAZ = V00

Antenna Azimuth

XAD = 20G200B000-360A00022H006

Antenna Dimensions

6 UHF Earth Station Transmit Data (Alaska)

XSC = AL

State

XAL = FAIRBANKS

City Name

Lat = 0645118

Latitude (DDMMSS)

Lon = 1474110

Longitude (DDMMSS)

XAP = T

Antenna Polarization

XAZ = V00

Antenna Azimuth

6 UHF Space Station Receive Data

XAD = 20G200B000-360A00013H000
RAP = R
RAZ = V00
RAD = 0G360B
Type = SP, No
N/A

Antenna Dimensions
Polarization
Azimuth
Dimension
Type of Satellite
For Geostationary

7 Orbital Characteristics

ORB = 85IN00500AP0500PE001.56H01NRT01

For Nongeostation
(Orbital Data)

Apogee 500 km
Perigee 500 km
Period 1.56 hour

Number of Satellite Total 1
Number of Satellite Transmitting 1
Number of Satellite Receiving 1

8 Name and Phone of person terminating system

Marco Villa

10 Name of Satellite

Tyvak-0086