

NTIA Additional Fields

Atlantis/Columbia

1.) Nongeostationary

B.) 55° inclination, 700 km apogee, 342 km perigee, 1.5 hour period, 1
satellite

2.) Antenna 1: 0 dB antenna gain, 360° beamwidth === Antenna 2: 6 dB
antenna gain, 360° beamwidth

3.) EC

4.) 18.9 dB antenna gain, 21° beamwidth, 0-360° azimuth range, site 30
m above sea level, 5 meter antenna height above terrain

5.) 0° minimum elevation

6.) S871

7.) Right hand circular transmit orientation, right hand circular
receive orientation
