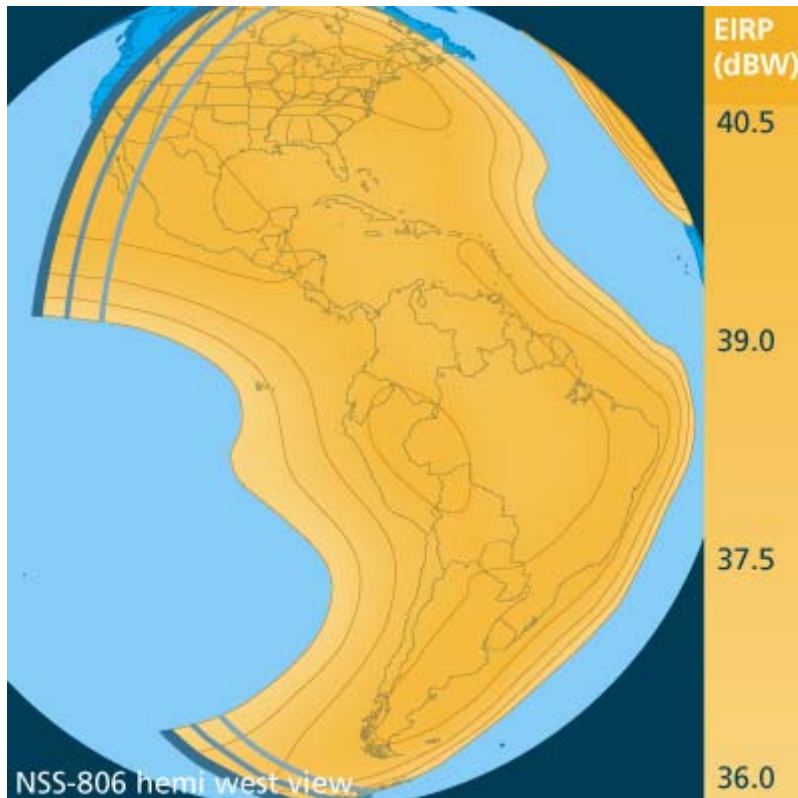


Satellite Data | NSS-806

| | |
|--|--|
| Manufacturer: | Lockheed Martin |
| Orbital Location: | 319.5° East |
| Launch Date: | February 1998 |
| End of Life: | July 2016 |
| Number of Transponders (physical): | C-Band: 28 Ku-Band: 3 |
| Number of Transponders (36 MHz Equivalent): | 42 |
| EIRP at Beam Centre: | C-Band: 39.7 dBW Ku-Band: 51.7 to 50.4 dBW |
| Frequency Band: | C-Band Uplink: 5850 to 6650 MHz C-Band Downlink: 3400 to 4200 MHz Ku-Band Uplink: 14.00 to 14.25 GHz Ku-Band Downlink: 11.70 to 11.95 GHz |



| Contour | EIRP (dBW) | City | Dish sizes in metres | | | |
|-------------|------------|----------------|----------------------|--------------------------------------|--------|--------|
| | | | One way | Two way service at uplink data rates | | |
| | | | | 512 K | 1024 K | 2048 K |
| Beam Centre | 39.5 | Lisbon | 1.5 | 1.8 | 1.8 | 1.8 |
| | | Madrid | 1.5 | 1.8 | 1.8 | 1.8 |
| 1 | 39.0 | Sao Paulo | 1.5 | 1.8 | 1.8 | 1.8 |
| | | Rio de Janeiro | 1.5 | 1.8 | 1.8 | 1.8 |
| | | Buenos Aires | 1.5 | 1.8 | 1.8 | 1.8 |
| 2 | 38.0 | Montevideo | 1.8 | 1.8 | 1.8 | 1.8 |
| | | Asuncion | 1.8 | 1.8 | 1.8 | 1.8 |
| | | Brasilia | 1.8 | 1.8 | 1.8 | 1.8 |
| | | La Paz | 1.8 | 1.8 | 1.8 | 1.8 |
| | | Guatemala | 1.8 | 1.8 | 1.8 | 1.8 |
| | | El Salvador | 1.8 | 1.8 | 1.8 | 1.8 |
| | | Tegucigalpa | 1.8 | 1.8 | 1.8 | 1.8 |
| | | Mexico City | 1.8 | 1.8 | 1.8 | 1.8 |
| | | Santiago | 1.8 | 1.8 | 1.8 | 1.8 |
| | | London | 1.8 | 1.8 | 1.8 | 1.8 |
| | | Quito | 1.8 | 1.8 | 1.8 | 1.8 |
| | | Washington DC | 1.8 | 1.8 | 1.8 | 1.8 |
| | | 3 | 37.0 | Bogota | 2.4 | 2.4 |
| Miami | 2.4 | | | 2.4 | 2.4 | 2.4 |
| Lima | 2.4 | | | 2.4 | 2.4 | 2.4 |
| Havana | 2.4 | | | 2.4 | 2.4 | 2.4 |
| Manaus | 2.4 | | | 2.4 | 2.4 | 2.4 |
| Caracas | 2.4 | | | 2.4 | 2.4 | 2.4 |
| Panama | 2.4 | | | 2.4 | 2.4 | 2.4 |
| 4 | 36.0 | Montreal | 2.4 | 2.4 | 2.4 | 2.4 |

Satellite signal reception and transmission is subject to local regulation in each country.