**Trek-A-Sat Data Sheet Weststar-4:**

Negative Latitude numbers indicate South of Equator

Negative Longitude numbers indicate West of Prime Meridian

(England)

**Trek-A-Sat Data Sheet**

**Geostationary Satellite Weststar-4**

The following are latitude and longitude data for the Geostationary Satellite Weststar-4 taken at approximately ten 10 – 13 minute intervals over a period of approximately four (4) hours. This data can be used to plot the ground track of the satellite on the World Map.

**Orbital Period: 1444 min**

**Average Altitude: 35920 km (20320 mi)**

|  |  |
| --- | --- |
| Latitude | Longitude |
|  |  |
| -15.02 | -163.19 |
| -14.89 | -163.12 |
| -14.73 | -163.05 |
| -14.51 | -162.98 |
| -14.27 | -162.91 |
| -14.08 | -162.87 |
| -13.81 | -162.82 |
| -13.50 | -162.78 |
| -13.35 | -152.76 |
| -12.95 | -162.72 |
| -12.76 | -162.71 |
| -12.18 | -162.68 |
| -11.85 | -162.67 |
| -11.42 | -162.67 |
| -10.83 | -162.67 |
| -10.40 | -162.69 |
| -10.01 | -162.70 |
| -9.45 | -162.73 |
| -8.26 | -162.77 |
| -8.42 | -162.81 |
| -7.87 | -162.86 |
| -7.29 | -162.92 |
| -6.67 | -162.99 |
| -6.12 | -163.05 |