| | | Axial Rotational Period | Equatorial Radius | Gravitational Parameter | Semi-major Axis of Orbit | Orbital Period | Eccentricity of Orbit | Inclination of Orbit to Ecliptic |
|-------------|---------|----------------------------|----------------------|--|--------------------------|----------------|--------------------------|----------------------------------|
| | | (Rev/Day) | (km) | $\mu = Gm \text{ (km}^3/\text{sec}^2)$ | (km) | | | (deg) |
| | | | | | | | | |
| Ch | naron | 0.1562500 | 593 | 108 | 19600 | 6.38725 days | 0.00 | 96.16 |
| | | | | | (about Pluto) | | | |
| Nix | x | ? | 23→68 | ? | 48675 | 24.8562 d | 0.0023 | 0.1 |
| | | | | | (about Pluto) | | | |
| Ну | /dra | ? | 32→84 | ? | 64780 | 38.2065 d | 0.0052 | 0.25 |
| | | | | | (about Pluto) | | | |
| Ga | anymede | 0.1397711 | 2631.2 | 9887.834000 | 1070000.0 | 7.154553 d | 0.002 | 0.195 |
| | | | | | (about Jupiter) | | | |
| Ca | allisto | 0.592059 | 2410.30 | 7179.29 | 1883000.0 | 16.68902 d | 0.007 | 0.281 |
| | | | | | (about Jupiter) | | | |
| Tit | an | 0.6271393 | 2575.50 | 8978.190000 | 1221830.0 | 15.94542 d | 0.0292 | 0.33 |
| | | | | | (about Saturn) | | | |
| Tit | ania | assumed | 788.9 | 235.544000 | 435910.0 | 8.706 d | 0.00220000 | 0.14000 |
| | | synchronous | | | (about Uranus) | | | |
| | | | | | | | | |
| C Ce | eres | 2.6448030 | 474.00 km | 63.200000 | 413906175 | 1680.982 d | 0.07990478 | 10.58674 |
| T | | | | | | | | |
| Ph | nobos | synchronous | 11.10 | 0.000629 | 9377 | .31891 d | 0.01510000 | 26.04000 |
| | | | | | (about Mars) | | | |
| Tri | iton | synchronous | 1350.00 | 1427.598000 | 354759 | .5877 d | 0.00001600 | 129.18200 |
| | | - | | | (about Neptune) | (retrograde) | | |