

U.S.S.R. LAUNCH SYSTEMS

The invited speaker from Moscow for this talk was unable to attend the Colloquium due to circumstances beyond his control. The following data concerning the U.S.S.R. Launch Systems have been taken from information published in Soviet journals.

TABLE I
Payload (metric tons).

| | L.E.O. | G.S.O. | I.P.T.O. |
|---------|--------|-------------|-------------|
| Soyuz | 7 | - | 1.6 |
| Proton | 21 | 3 (approx.) | 5 (approx.) |
| Energia | 105 | 18 | 26 |

Initial inclination = 51.6 degrees

Note:

L.E.O. = Low Earth Orbit

G.S.O. = Geosynchronous Orbit

I.P.T.O. = Interplanetary Transfer Orbit