Proposer’s Requested ISS Resource Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ISS Resource Requested** | **units** | **CBE** | **MEV** | **MPV** | **Comment** |
| FHA | Date/year |  |  |
| Site | N/A |  |  |
| Mass | Kg |  |  |  |  |
| Peak Power | Watt |  |  |  |  |
| Average Power | Watt |  |  |  |  |
| Survival Power | Watt |  |  |  |  |
| Average Data | Mbps |  |  |  |  |
| Peak Data | Mbps |  |  |  |  |
| Data Volume | GB/day |  |  |  |  |
| Volume/Launch | LxWxH, m3 |  |  |  | Launch vehicle Configuration payload volume envelope |
| Volume/Deployed | LxWxH, m3 |  |  |  | On-orbit (ISS) Configuration payload volume envelope |
| Thermal Interface | Watt |  |  |  |  |
| Cooling Flow | Kg/hr |  |  |  | If active cooling is required |
| FOV | N/A |  |  |  |  |
| Data Interface | N/A |  |  |  |  |
| Site Occupancy Length | # of years |  |  |  |  |
| Data Latency | Day/hr/min |  |  |  |  |
| Other/Ancillary  |  |  |  |  |  |
| CBE: current best estimate; MEV: maximum expected value; MPV: maximum possible value; FHA: flight hardware availability date |