| Service Number | Service Name | Service Use |
|---|---|---|
| 1 | Telecommand Verification Service | Reports whether TC was sucessful or unsucessful |
| 2 | Device Command Distribution Service | Allows direct command of equiptment, bypassing applications like AOCS. Mainly used on the ground but occasionally in orbit. |
| 3 | Housekeeping and Diagnostic Data Reporting Service | Allows in flight de/activation of any diagnostic, change cycle rates, define new packets |
| 5 | Event Reporting Service | Creates TM report for anomalies/errors |
| 6 | Memory Management Service | Allows for patching (uplink) and memory dumps (downlink) |
| 8 | Function Management Service | Trigger system to start in LEOP Mode, trigger reboot after system reconfiguration (patching), trigger deployment sequences (in LEOP, solar arrays, antenna etc) |
| 9 | Time Management Service | Time packet generation rate control |
| 11 | Onboard Operations Scheduling Service | Controls execution of time tagged commands |
| 12 | Onboard Monitoring Service | Cyclic parameter monitoring, is able to spot anomalies/errors |
| 13 | Large Data Transfer Service | Used to down/uplink large amounts of data (e.g. large images, star tracker maps) |
| 15 | Onboard Storage and Retrieval Service | Multiplexed telemetry downlink by priority from packet stores |
| 17 | Test Service | Test functions onboard and report results. Only used during testing phase, not used during normal orbit operations |
| 18 | Onboard Operations Procedure Service | Allows for the execution of scripts onboard. |
| 19 | Event-Action Service | Links onboard events to onboard actions (parameters monitored in 12 and reported in 6 can be acted upon here). Used for FDIR |
| 128 | Onboard Operation Intermediate Transition Service | Used in conjunction with 18. Collects intermediate transitions of a functions state, evaluates it and reports |