

047TI_T33

C/A Altitude = 1948 km

| Start Time | End Time | Prime Activity |
|--------------------------|-----------|-------------------------------|
| 180T02:05 | 180T02:35 | SP Turn to Waypoint |
| 180T02:35 | 180T02:50 | OD Uncertainty Dead Time |
| -14:15 | | Begin Custom Period |
| -14:15 | -13:00 | CIRS |
| -13:00 | -10:00 | CIRS |
| -10:00 | -09:00 | ISS |
| -09:00 | | End Custom Period |
| -09:00 | -05:00 | RSS |
| -05:00 | -02:00 | UVIS |
| -02:00 | +00:45 | RSS |
| 2007-180T17:02:41 | | CLOSEST APPROACH |
| +00:45 | | Begin Custom Period |
| +00:45 | +02:00 | ISS |
| +02:00 | +04:00 | ISS |
| +04:00 | +05:15 | CIRS |
| +05:15 | | End Custom Period |
| +05:15 | +08:45 | RSS |
| +08:45 | +09:15 | SP Turn to Waypoint |
| +09:15 | +14:00 | CIRS |
| +14:00 | +20:00 | VIMS |
| 181T13:06 | 181T13:21 | OD Uncertainty Dead Time |
| 181T13:21 | 181T13:51 | SP Turn to Earth for Downlink |
| 181T13:51 | 182T02:35 | Goldstone 70M |

| Observation Detail | Operational Mode | Telemetry Mode |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------|
| XBAND to Earth, POS_Y to Sun | DFPW Normal | S_N_ER_3 |
| | DFPW Normal | S_N_ER_3 |
| Template N | DFPW Normal | S_N_ER_3 |
| Template N, pointing uses FP1 Body Vector, CIRS hands off at ISS_NAC to LAT_LON (10N, 345W, 0km), POS_X to NTP | DFPW Normal, then RSS_K_RWAF at -11:00 | S_N_ER_3 |
| Template N, Photometry | RSS_K_RWAF | S_N_ER_3 |
| | | |
| Gravity | RSS_K_RWAF | S_N_ER_3 |
| Template U, EUVFUV | RSS_K_RWAF | S_N_ER_3 |
| Gravity, MAPS to specify secondary axis | RSS_K_RWAF | S_N_ER_2 |
| | | |
| | RSS_K_RWAF | S_N_ER_3 |
| Template J, Regional Map, ISS hands off at ISS_NAC to Titan, NEG_X to Sun (-22.4, 0, -11.2 deg offset) | RSS_K_RWAF | S_N_ER_3 |
| Template J | RSS_K_RWAF | S_N_ER_3 |
| | | |
| Gravity | RSS_K_RWAF | S_N_ER_3 |
| ISS_NAC to Titan, POS_X to NTP | DFPW Normal | S_N_ER_3 |
| Template C | DFPW Normal | S_N_ER_3 |
| Template B (modified), Global Map | DFPW Normal | S_N_ER_3 |
| | DFPW Normal | S_N_ER_3 |
| XBAND to Earth, POS_X to NEP | DFPW Normal | S_N_ER_3 |
| | DFPW Normal | RTE_N_SPB |

