

213TI T110

C/A Altitude = 2275 km

Delivered: August 27, 2014

| Start Time | End Time | Prime Activity | Observation Detail | Operational Mode | Telemetry Mode | Comments |
|-------------------|-------------------|-------------------------------|---|------------------|----------------|--|
| 2015-074T21:55:00 | 2015-074T22:35:00 | SP Turn to Waypoint | NEG_Y to Titan, POS_X to SC_RAM | DFPW Normal | S_N_ER_3 | |
| 2015-074T22:35:00 | C/A-15:39:49 | OD Uncertainty Dead Time | | DFPW Normal | S_N_ER_3 | |
| C/A-15:39:49 | -14:00 | CIRS | Template A (TC1b) | DFPW Normal | S_N_ER_3 | |
| -14:00 | -09:00 | CIRS | Template C (TN1c) | DFPW Normal | S_N_ER_3 | VIMS rider |
| -09:00 | -05:00 | CIRS | Template F (TC1b or TN1c) | DFPW Normal | S_N_ER_3 | |
| -05:00 | -02:15 | VIMS | Template Y (TC1a, TN1a depending on pointing, and TN2c) | DFPW Normal | S_N_ER_3 | |
| -02:15 | 0 | VIMS | (TN1a, TC1a) | DFPW Normal | S_N_ER_3 | |
| 2015-075T14:29:49 | | CLOSEST APPROACH | NEG_Y to Titan (TC2a) | | | Lakes - Sinlap - Quivira - unique RSS LGA Flyby Candidate |
| 0 | +00:30 | VIMS | VIMS hands off at CIRS attitude | DFPW Normal | S_N_ER_3 | |
| +00:30 | +02:15 | CIRS | (TN1c) | DFPW Normal | S_N_ER_3 | |
| +02:15 | +05:00 | CIRS | Template T (TN2c, surface temperature) | DFPW Normal | S_N_ER_3 | |
| +05:00 | +09:00 | CIRS | Template R (TN1c or TC1b, decided in implementation) | DFPW Normal | S_N_ER_3 | |
| +09:00 | +13:00 | CIRS | Template N1 (TC1b, TN1c aerosol) | DFPW Normal | S_N_ER_3 | |
| +13:00 | C/A+21:30:11 | CIRS | Template M4 (TC1b, TN1c on outbound) | DFPW Normal | S_N_ER_3 | |
| C/A+21:30:11 | 2015-076T12:15:00 | OD Uncertainty Dead Time | | DFPW Normal | S_N_ER_3 | |
| 2015-076T12:15:00 | 2015-076T12:55:00 | SP Turn to Earth for Downlink | XBAND to EARTH, NEG_Y to Saturn (0.0, 0.0, -9.5 deg offset) | DFPW Normal | S_N_ER_3 | Secondary pointing is MIM1 preference |
| 2015-076T12:55:00 | 2015-076T14:25:00 | Y-Bias Window | XBAND to EARTH, NEG_Y to Saturn (0.0, 0.0, -9.5 deg offset) | DFPW Normal | S_N_ER_3 | |
| 2015-076T14:25:00 | 2015-076T23:25:00 | Canberra 70M | XBAND to EARTH, NEG_Y to Saturn (0.0, 0.0, -9.5 deg offset) | DFPW Normal | RTE_N_SPB | |
| 2015-076T23:25:00 | 2015-077T02:10:00 | Madrid 70M | XBAND to EARTH, NEG_Y to Saturn (0.0, 0.0, -9.5 deg offset) | DFPW Normal | RTE_N_SPB | Dual playback for VIMS, -00:30 to +00:30 |