



# xm2035 Orbit Insertion

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| Week 8 - Tactical kickoff              |
| Week 7 - SOS                           |
| Week 6 - ...                           |
| Week 5 – Tactical Kickoff              |
| Week 4 - ...                           |
| Week 3 - Flight Activity Kickoff       |
| Week 2 - Final Implementation/Delivery |
| Week 1 - Review/Uplink                 |
| Week 0 - Execution                     |

- Week 2020-35
- Week: 8/24/20 (DOY 237) T13:30:00 – 8/31/20 (DOY 244) T13:30:00 UTC
- SPT: N/A
- Ops Engineer: Zoe Zeszut
- WGs and Instruments: NavCam, OCAMS
- OPSCHK: 1104
- Science Activities: N/A
- OpNavs: NavCam and OCAMS OpNavs
- Other Activities:
  - TR2R3 and TR2R4 maneuvers for orbit insertion
- Default attitude: Sun Point
- Slew config: Default
- Meta-kernel: sf\_2020\_142\_2154\_od249\_SCLK00056.mk



# xm2035 Planning Schedule

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| Week 8 - Tactical kickoff              |
| Week 7 - SOS                           |
| Week 6 - TCR approval and handshakes   |
| <b>Week 5 – Tactical Kickoff</b>       |
| Week 4 - TCR approval and handshakes   |
| Week 3 - Flight Activity Kickoff       |
| Week 2 - Final Implementation/Delivery |
| Week 1 - Review/Uplink                 |
| Week 0 - Execution                     |

| Activity                                       | Start Date | Finish Date |
|--|------------|-------------|
| OpNav Request                                  | 7/13/2020  | 7/13/2020   |
| Week TCR for BG sequence and science populated | 7/17/2020  | 7/17/2020   |
| Pass 0 Background Sequence                     | 7/20/2020  | 7/20/2020   |
| TCR approval                                   | 7/22/2020  | 7/22/2020   |
| OpNav Checklist & Report                       | 7/23/2020  | 7/23/2020   |
| Ops Eng populates FA                           | 7/24/2020  | 7/24/2020   |
| WISC   | 7/27/2020  | 7/27/2020   |
| Final OpNav Request                            | 7/28/2020  | 7/28/2020   |
| Flight Activity Kickoff                        | 7/30/2020  | 7/30/2020   |
| Delivery to MSA                                | 8/3/2020   | 8/3/2020    |