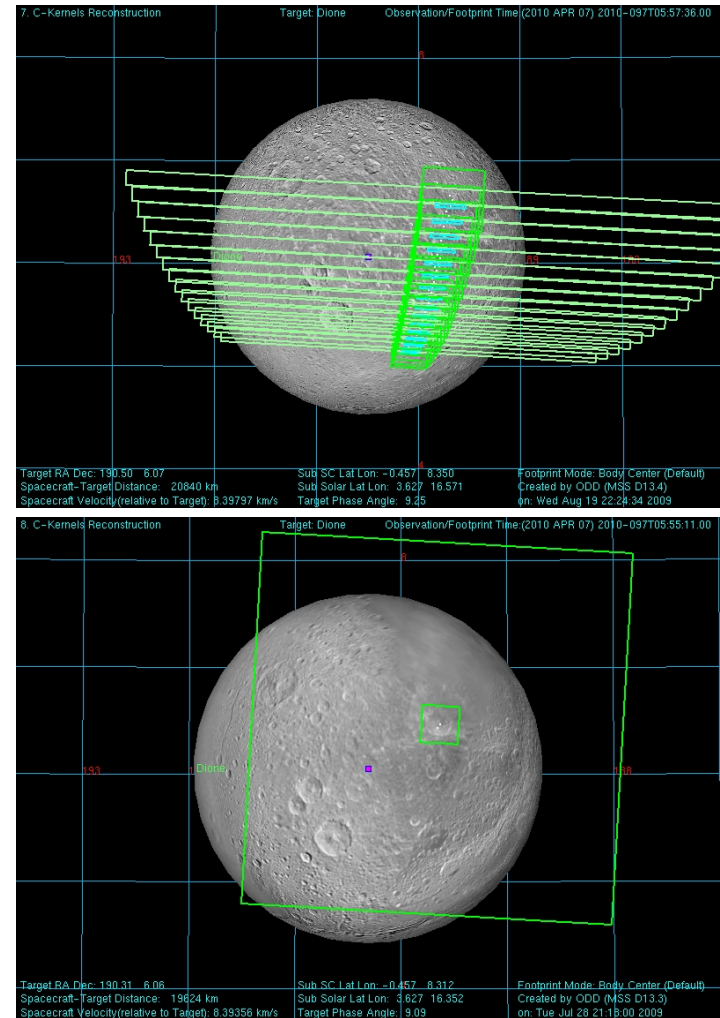


S59 Highlights: SOST

- **129 Dione**
 - 503 km
 - April 7, 2010 05:16
- MAPS flyby to understand Dione environment & dust & interactions
 - C/A over wake region
- Also key ORS coverage
 - Dark approach (CIRS)
 - Low phase ORS coverage of Saturnian hemisphere on outbound leg
- Highest priority science



- 130 Enceladus (E9)
- April 28 2010 10:17
- 100 km
- Nominal plan: RSS on wheels
 - Backup plan is MAPS/ORS on RCS
 - Decision meeting Nov 5 (after E7)
- Critical experiment to get at internal structure in south polar region
- MAPS data too
- Highest priority science
- If on RCS,
 - MAPS prime at C/A
 - ORS observations inbound & outbound
 - Also RADAR inbound

