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