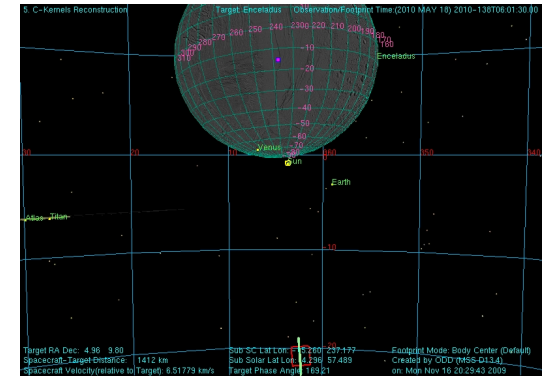


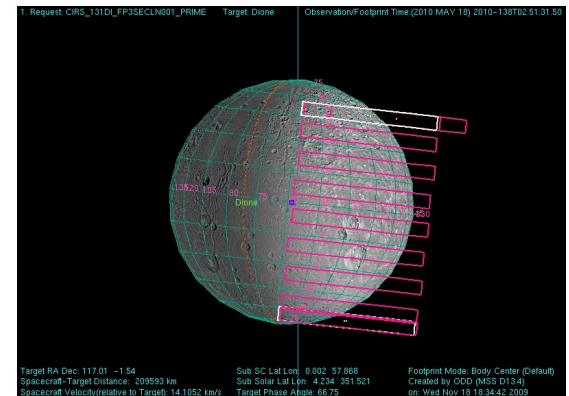
S60 Highlights: SOST

- **131 Enceladus (E10)**
 - 434 km
 - May 5, 2010 06:04
- UVIS solar occ (VIMS ridealong) to study the structure, dynamics and composition of the plumes. This observation will reveal the presence of molecular nitrogen.
- Also key ORS coverage
 - CIRS eclipse of Dione to understand the surface texture of this moon
 - Plume observations
 - UVIS limb scan and icy atm to better characterize the environment around Enceladus
 - ISS/VIMS mosaics

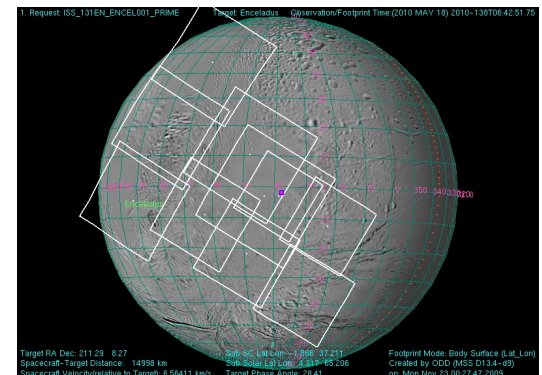
UVIS solar occ



CIRS eclipse



ISS/VIMS mosaic



Other S60 Highlights

- Pandora flyby on June 3 ~100, km C/A)
- Voyager class flyby of Rhea on June 3; good ORS coverage
- Critical pointing requirements for S60:

1. For the ISS plume observation that starts at 137T19:05, VIMS wants X to pole, or at least not within 30 degrees of Z to pole.

2. **ISS_131EN_ENCEL001_PRIME** and **ISS_131EN_ENCEL002_PRIME** have no flexibility in pointing

