S54: Icy Satellite Science Overview

- E7 (120EN) is the deepest plume passage yet!
  - 100 km flyby
  - MAPS prime at C/A
- Rev 119 includes good non-targeted opportunities
120EN science activities

- High phase inbound:
  - plume obs
  - Radar
- MAPS prime at C/A
  - Highest sensitivity measurements yet
- Low phase outbound:
  - CIRS map
  - UVIS
    - Unique opportunity to measure gas plume against Saturn disk
Rev 119: nice non-targeted opportunities near periapsis
(unique geometries)

- CIRS_119RH_FP1SECLN003_PRIME
- ISS_119EN_PLMHRHP001_PRIME
- VIMS_119RH_RHEA001_PRIME
- ISS_119TE_GEOLOG001_PRIME
- ISS_119MI_LOWPHASE001_PRIME
- ISS_119EN_LOWPHASE001_PRIME
- ISS_119TE_LOWPHASE001_PRIME