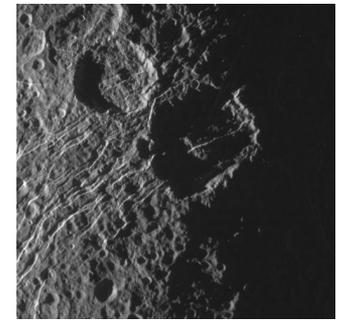


SOST: S74 PIEs



Does Tethys have a Pacman?

Is Dione active?

Segment	Time (2012)	Measurement	Science Goal
RINGS_168	180T20:15-22:45	ORS Tethys	To understand the thermal properties of Tethys and its interaction with the magnetosphere
RINGS_169	205T02:00-04:00	UVIS Dione occultation	To detect activity or an atmosphere
RINGS_170	225T20:45-22:45	UVIS Dione occultation	To detect activity or an atmosphere
RINGS_170	226T19:30-21:00	UVIS Mimas (leading); ORS riders	To obtain small phase angle data to understand the surface porosity, albedo, & composition