

Decadal Survey: Outer Planet Satellites Panel

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Key Questions Relevant to the Satellites Panel

- Endorse Cassini XXM?
- Large Missions
 - Endorse EJSM?
 - Titan next?
 - If so, keep the 2008 Titan study architecture (orbiter, lander, balloon)?
 - Neptune / Triton orbiter?
 - Enceladus orbiter?
- New Frontiers Class missions? (NASA hopes for a new start every ~5 years, so maybe one to the outer planets)
 - Io Observer (Jupiter orbiter)?
 - Remaining from 2001 Decadal recommendations: overlaps EJSM science
 - Ganymede orbiter?
 - Remaining from 2001 Decadal recommendations: overlaps EJSM science
 - Titan?
 - Relationship to the proposed “Large” Titan mission?
 - Enceladus sample return (Stardust-like)?
 - Triton/Neptune Flyby?
 - Uranus Flyby?
- What worthwhile outer planet satellite science is within reach of Discovery?
- R&A, ground-based facilities (but can't recommend new observing facilities to NASA)

Community Input

- White Papers!
 - Due September 15th
 - May be presented at DPS in addition to regular abstracts
- Satellite Community Forums
 - EPSC ?
 - DPS
 - Fall AGU ?
 - LPSC ?