Europa Orbiter: Searching for an Ocean

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Europa Orbiter: Background

- Current state of Europa Exploration
- Recommendations by CSWG and COMPLEX
- Scientific Objective – NASA AO
Europa Orbiter: Investigations

- NASA Selected Investigations
Europa Orbiter: Mission

- Preliminary mission plan
- Trajectory to Jupiter
- Tour
- "End Game"
- Orbit of Europa
Europa Orbiter: Current Status

- Engineering Challenges
  - Mass
  - Radiation – comparison with Galileo

- Schedule