National Aeronautics and Space Administration

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NF5 AO Status and Request for Community Input

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Purpose of Meeting

- PSD is working toward releasing the draft New Frontiers 5 AO in October 2021, followed by the final AO in October 2022.
- One of PSD's goals for the NF5 AO is increased collaboration and communication with the community.
  - Experience has shown that earlier is always better when it comes to sharing and requesting feedback on AO policies.

NF5 Schedule and Engagement Plan

Event	Date
Community announcement of draft major parameters	Late Oct. 2020
Public invitation to provide input on draft major parameters	Fall 2020-Winter 2021
Engage with AGs	Fall 2020-Winter 2021
Community announcement of final major parameters	NLT March 2021
NF5 AO Town Hall (@ LPSC)	March 2021
Draft AO Released	October 2021 (target)
Final AO Released	October 2022 (target)

CAPS New Frontiers Report

- PSD requested CAPS evaluate changes in scientific understanding and external factors that would warrant reconsidering four of the mission themes for NF5
- Summary of target body findings:
  - Ocean Worlds (Enceladus): retain, since changes in scientific understanding and/or external factors do not warrant reconsideration;
  - Ocean Worlds (Titan): remove Titan, since Dragonfly addresses preponderance of the science objectives and for programmatic balance;
  - Trojan Tour and Rendezvous: remove, since Lucy addresses the preponderance of the science objectives;
  - Io Observer: remove if IVO selected by Discovery, if science objectives remain so similar; retain if not selected by Discovery or science objectives significantly changed;
  - Lunar Geophysical Network: retain, since changes in scientific understanding and/or external factors do not warrant reconsideration
- SMD places great weight on the CAPS report and respects their role as the keepers of the Decadal Survey; community announcement coming soon

Thank You!