



# EXPLORE SOLAR SYSTEM & BEYOND

## 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 <u>draft</u> 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 <u>final</u> 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!**

