
Decisions, decisions ...

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Decisions desired at this meeting

- Revise science priorities in light of new options tabled
- Fill any remaining gaps in science traceability for Concept 1
- Identify any weaknesses in the OST science cases, and decide how to address the weaknesses through rigorous analysis
- Identify and trace instrument capabilities to the science themes and objectives
 - Which themes and objectives are absolutely needed, or are they all needed?
 - Define L1 mission requirements
- Decide how to dispose of open issues in Concept 1
 - Would STDT grant permission to change LV to something with fairing diameter > 5 m, if necessary?
- Decide on approach to defining boundary conditions for Concept 2
 - Will Concepts 1 and 2 have the same L1 requirements? If different, how would the change affect the science case for the mission, and the science instruments?

Decisions desired at this meeting

- Decide on a technology policy for OST? What risk posture are we shooting for? (At one extreme, instruments could be allowed to incorporate any technology they choose, regardless of maturity level. Or we could limit the number of technologies anywhere in the mission allowed to have TRL < 4.)
- Identify complete set of technology gaps
 - Decide how best to deal with excessive power required to read detectors
 - Any immature technology embedded in instruments (e.g., cryogenic DM with enough correcting elements)
- How best to use limited resources to achieve advocacy goals? How to coordinate advocacy activities?
- Make writing assignments for Interim Report

Decisions needed soon

- Is there a compelling and unique case for exoplanet biosignatures?
 - How will stellar variability be dealt with?
 - What are the L2 and L3 requirements?
- Resolve what to do about extraneous or difficult-to-achieve instrument measurement capabilities
 - Not traceable to prioritized science
 - Overlap in capability between instruments
 - Instruments that greatly exceed mass, volume, power allocations
- Define boundary conditions for Concept 2
 - Instrument suite
 - Primary mirror aperture size
- Where and when will we hold the next f2f meeting?