



STScI | SPACE TELESCOPE
SCIENCE INSTITUTE

EXPANDING THE FRONTIERS OF SPACE ASTRONOMY

Topics raised by the JSTUC

JSTUC

February 28 2023



Topics from the August meeting (1)

- Artemis impact & DSN performance
 - Addressed in SOC presentation
- Micrometeoroid Avoidance Mechanisms
 - Study outcome communicated to JSTUC
 - Community informed via the Call for Proposals, JWST Town Hall, APT update
 - Implementation awaits the Cycle 2 program selection
- Exclusive Access Period
 - Survey compiled jointly with STUC; circulated to the community in November
 - Initial results will be presented on day 2
- Pure Parallel programs
 - Observations started in November, 2022
- Cycle 2 & 3 Schedule
 - Publicised to the community at JWST Town Hall & elsewhere



Topics from the August meeting (2)

- Enhanced capabilities for Cycle 2 & 3
 - Presentation later today
- Grants process
 - Update and Opportunity for further discussion on day 2
- Community Surveys on data analysis tools etc
 - Circulated the community for feedback on the proposal process
 - JWSTMO will look to develop additional surveys
- General Communications
 - We have adopted protocols to be more proactive
- Calibration status
 - Discussed in instrument presentations & MAST presentations



Additional JSTUC questions/topics

- Upcoming major issues for JWST
 - JWST Project briefing
- DSN performance, observatory efficiency, mitigating persistence, communicating observatory status
 - SOC presentation
- Recent instrument anomalies (MIRI MRS, NIRISS)
 - Summarised in the instrument branch presentations
- Incorporating community algorithms in pipeline/analysis
 - Brief discussion in SOC presentation, possible topic for a future meeting
- Exclusive access period questions
 - Presentation on day 2



Questions for the JSTUC

- Should we define a station-keeping pure parallel program ? (Pontoppidan)
- Does the JSTUC have suggestions for Cycle 2 calibration activities? (Sloan)
- What are the JSTUC's priorities for new operational capabilities? (Garcia Marin)
- What is the role of citizen science for JWST? (Kuchner)
- When should we schedule the next JSTUC meeting? (feedback to Director)
 - Reminders:
 - JWST science meeting in September
 - Cycle 3 deadline on October 27
 - What are key topics for the next meeting?