

Transiting Exoplanet WG Meeting

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Topics for Today

- Simulated TSO data
- JDOX
- MIRI TSO Update
- High-Efficiency Read Mode

Simulated TSO Data

- What level of data products are being requested?
 - Level 1b FITS files (pre-CALDETECTOR1)
- Are APT files required with the simulated data?
 - Yes, recommend that we create APT files then simulate data to match
 - Document steps for JDOX
- Is header info required?
 - Yes, use list of header keywords, including WCS info
 - <https://confluence.stsci.edu/display/JWSTPWG/Required+Header+Keywords+for+Test+Exposures>

Simulated TSO Data

- What is a reasonable deadline for delivery?
 - May 2017 is a good final deadline
 - Earlier iterations should be submitted to work out bugs
- Where on central storage should teams upload the files?
 - /grp/jwst/dms/TSO
- What types of datasets does DMS need?
 - Small (few integrations, for compliance testing)
 - Full and subarray modes
 - Medium (typical transit/eclipse)
 - Large (phase curve, for file management and archiving)

JDOX

- Step-by-step APT instructions for TSO
 - Template page layout
 - <https://jwst-docs-stage.stsci.edu/display/JPP/MIRI+Coronagraphic+Template+APT+Guide>
- Complete?
 - NIRISS (SOSS) = Yes
 - NIRSpec (BOTS) = Yes
 - NIRCams (Grism/Imaging) = No
 - MIRI (LRS) = Yes

MIRI TSO Update

High-Efficiency Read Mode

Next time...