

2023-03-08 TSO WG Meeting notes

Date

08 Mar 2023

Attendees

- [Sarah Kendrew](#)
- [Unknown User \(birkmann\)](#)
- [Brian Brooks](#)
- [Nikolay Nikolov](#)
- [Everett Schlawin](#)
- [Nestor Espinoza](#)
- [Leonardo Ubeda](#)
- [Knicole Colon](#)

Meeting agenda:

1. News & Announcements (all).
2. TSO WG work updates:
 - (a) TSO visits/schedule monitor (Nikolov)
 - (b) Non-linearity as measured by TSOs (Espinoza)
 - (c) 1/f noise work updates (Espinoza)
 - (d) Zodiacal background measurements (all)
3. Deeper dive into MIRI TSO performance (Sarah)
4. Instrument roundtable check-in (all).

Discussion items

Time	Item	Who	Notes
5 mins	1. News & announcements		
	TSO work tasks updates		
	2. TSO visit/schedule monitor (Nikolay Nikolov)		<ul style="list-style-type: none">▪ Page is running right now — cronjob every 4 hours. You can sort by status, date, target, etc. There's even colors for each target.▪ Code is ready, just needs a "home" — Nikolay Nikolov talking with the website team (e.g., IT). Nestor Espinoza will ask Mees Fix about how they do it for JWSTQL.▪ One detail/improvement. Code uses the visit files, and is OK to identify transiting exoplanets and solar system planets, etc. However, for MIRI is a bit hard — LRS/MRS not only used for TSOs.▪ Thinking right now to add information from the APT file. This will increase the runtime. Nestor Espinoza suggests getting the info from the PDF file might be quicker.
	3. Non-linearity as measured by TSOs (Espinoza)	Nestor Espinoza , Leonardo Ubeda	
	4. Non-linearity as measured by TSOs (Espinoza)		
	5. Zodiacal background measurements	all	Deadline for Cycle 2 calibration plans are coming closer: <ul style="list-style-type: none">▪ MIRI and NIRISS/SOSS on it.▪ NIRCams team is also looking into this. They are thinking on targeting some science targets.▪ Nothing firm yet on NIRSpec.
TSO Roundtable check-in			
		Sarah Kendrew	
	NIRCams	Nikolay Nikolov	
	NIRISS	Nestor Espinoza	
	NIRSpec	Unknown User (birkmann)	
	MIRI	Sarah Kendrew	

2 mins

4. Closing Remarks