**[6. Overview of DMS TSO-related tasks](https://outerspace.stsci.edu/display/JTEWG/2020-06-03+TSO+WG+Meeting+notes)**

1. [JP-1478](https://jira.stsci.edu/browse/JP-1478) : Enable use of extract\_1d reference file for NRC\_TSGRISM data
   * Newly added ticket and involves JP-1355 and JP-1437
2. [JP-1355](https://jira.stsci.edu/browse/JP-1355) : Flux summation in white\_light step of TSO3
   * Currently listed as critical priority for NIRCam. Needs to be done by commissioning.
   * Involves JP-1437 and JP-1478
3. [JP-1437](https://jira.stsci.edu/browse/JP-1437) : Build 7.6 reference files
   * Allowing the selection for the extract-1d and the parameter reference files with code updates will allow further progress of JP-1355 and JP-1478
   * Involves [JP-1469](https://jira.stsci.edu/browse/JP-1469) for the parameter reference file:
     1. The framework is here: <https://jwst-pipeline.readthedocs.io/en/latest/jwst/stpipe/config_asdf.html?highlight=asdf%20configuration#asdf-configuration-files> and the teams are working on the reference files: <https://github.com/spacetelescope/jwst_param_reffiles> with code updates to allow the selection of the ref file.
   * Involves JP-1478 to enable the extract\_1d reference file
4. [JP-1300](https://jira.stsci.edu/browse/JP-1300) : Refactor TSGRISM WCS transforms
   * Currently listed as High priority for NIRCam, since it is similar to some previous WFSS refactoring that helped to speed up the pipeline.
5. [JP-5](https://jira.stsci.edu/browse/JP-5): Gain for subarrays
6. [JP-1285](https://jira.stsci.edu/browse/JP-1285) : Outlier detection flagging too many pixels with default settings
   * Currently listed as High priority for NIRCam. This may involve simply finding better default parameter values for the outlier detection step.
7. [JP-1280](https://jira.stsci.edu/browse/JP-1280) : Outlier detection should not use propagated uncertainties
8. [JP-1412](https://jira.stsci.edu/browse/JP-1412) : Improve method of combining integrations within an exposure
   * This is currently listed as Medium priority for NIRCam. There’s no updated algorithm defined yet, and the current method seems to be doing a decent job.
9. [JP-1342](https://jira.stsci.edu/browse/JP-1342) : Unclosed files error from some pipeline steps
   * Version 16.0 of CalWebb doesn’t have the error messages present. It is currently listed as “Ready For Testing”. We will follow-up with another pipeline version and more verifications before suggesting to close this ticket.
10. [JP-1177](https://jira.stsci.edu/browse/JP-1177" \t "_blank) : Support JSOCINT-123 for NIRISS SOSS exposures with mixture of filters
    * **(N/A) -** NIRCam does not have any similar requests.
11. [JP-905](https://jira.stsci.edu/browse/JP-905" \t "_blank) : Calibrating Moving targets shadow observations
    * **(N/A)** See [JDox page](https://jwst-docs.stsci.edu/methods-and-roadmaps/jwst-moving-target-observations/moving-target-proposal-planning/moving-target-acquisition-and-tracking#MovingTargetAcquisitionandTracking-Shadowobservations)