



CSA Perspective

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Programmatic activities at CSA

- Project authority transferred from Treasury Board to CSA; new project cost and schedule was approved by the CSA governance
- Extension of science support contract with science team (U de Montréal) for new launch date
- Approval for continuation for mirror archive funding (Canadian Astronomy Data Center)
- Finalization of JPIP for operations
- Preparation of one-year extension for Memorandum of Understanding (MOU) with the National Research Council (NRC) (funding of CSA scientists at STScI)
- Preparation for CSA AO for Cycle 1 grant funding
- Preparing for Phase E approval (next summer, including science & engineering support and grant funding beyond cycle 1)

Science activities

- Team at U de M (PI: René Doyon) presented a series of webinars to help Canadian astronomers with Cycle 1 plus Zoom sessions on demand (after announcement of proposal new deadline)
- Three JWST Masters classes organized in Canada since last meeting (Montréal, London & Vancouver)
- Community engagement (outreach)
- Development of software tools for NIRISS SOSS and AMI modes
- Publications about the FGS and NIRISS in preparation for the general community (modes descriptions, simulations)
- Commissioning support with participation to mini-rehearsals and several recurrent meetings (Honeywell, CSA & U de M staff scientists)
- Science team coordination (meeting last October, planning for GTO projects)

Cycle 1 activities

- Survey of Canadian community about a year ago great help for planning community engagement plan
- Worked with the Joint Committee on Space Astronomy (JCSA) to develop criteria of eligibility and funding approach for CSA grants
- Announcement of CSA JWST grants opportunity earlier this Fall on CSA website
- Statistics for Cycle 1 submissions satisfactory with about 4% of Canadian proposals
- Grants application webpage in preparation at CSA (support for electronic submissions)

JWST Canadian mirror archive

- CSA is funding CADC to establish a JWST mirror archive in Canada
- Have worked with MAST and ESAC to establish a Common Archive Observation Model (CAOM) that will simplify the creation of JWST mirror archive
- Working on the integration of the archive into a data processing environment that will be used to support JWST users in Canada

Support during mission

- CSA working toward approval of Phase E plan next summer
- Plan is
 - To maintain CSA-funded astronomers at STScI during mission (will explore other funding mechanisms)
 - To maintain engineering support through a contract agreement with Honeywell
 - To continue supporting the Canadian science team to maximize science return of JWST
 - To establish a JWST grants program for the duration of the mission



Thank you!

Canadian Space Agency



Agence spatiale canadienne