



CSA Perspective

JSTUC Meeting #2
STSci, 9-09-2019

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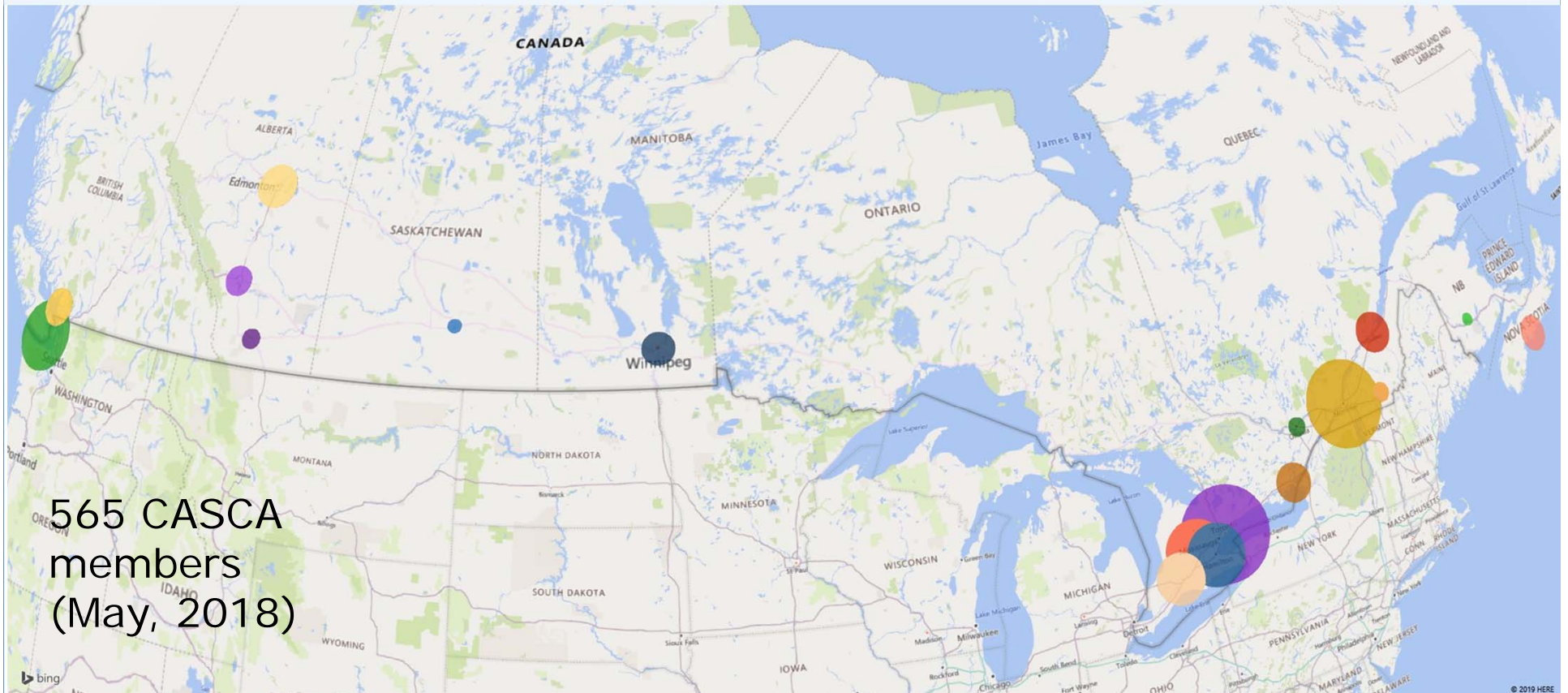


JWST activities in Canada

- Team includes CSA, NRC, Honeywell and science team (PI: René Doyon at U of Montréal)
- Direct involvement in preparation for the commissioning and operations of FGS / NIRISS
- Science team preparing for GTO programs with grant support from CSA (whole science team meeting planned in the fall)
- CSA is preparing for GO grants program, committee will be formed
- Communication plan is being developed by CSA and partners

Astronomy coast to coast

HQP in astronomical research by Canadian city



Toward GO Cycle 1

- Survey of Canadian community (end of September)
- Community engagement plan
 - 3 workshops planned (Winter 2020 in Montreal, Toronto and Vancouver)
 - Canadian JWST help-desk (from UdeM) to provide assistance during proposal writing phase
 - Past webinars available on-line through JWST FGS/NIRISS webpage
 - 3 Canadian astronomers selected for JWST Masters Class (Neil Cook (UdeM), Javiera Parada (UBC) and Alexandros Maragkoudakis (UWO))

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 on finalizing JPIP for operations with NASA
- Plan is
 - To maintain CSA-funded astronomers at STScI during mission
 - To maintain engineering support through a contract agreement with Honeywell
 - To fund Canadian science team to continue science support



Thank you!

Canadian Space Agency



Agence spatiale canadienne