



STScI | SPACE TELESCOPE
SCIENCE INSTITUTE

EXPANDING THE FRONTIERS OF SPACE ASTRONOMY

JSTUC Membership

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JSTUC: September 10 2019



JSTUC charter

- “To allow for balance between continuity and new input, GO members will be appointed for a two-year term starting on the date of the first meeting attended. “
- “GTOs will be represented on the JSTUC until the end of the period where their guaranteed observations are being executed, 30 months following the completion of commissioning.”
- JSTUC was established originally in mid-2017 and held its first meeting in September 2017
- At that time, NASA was planning for an October 2018 launch
 - O tempora, o mores
- JWST is now scheduled for a March 2021 launch
- Charter is defined by STScI Director & JWST Senior Project Scientist
 - We have an opportunity to re-assess the charter provisions



JSTUC membership

- JSTUC is charged with representing the user community in providing advice on all aspects of JWST operations
 - JWST is a complex telescope with extremely complex instrumentation
 - Understanding the associated capabilities and limitations takes time
- We thank the current JSTUC members for 2 years of service
 - We recognize that this has been a significant investment of your time and some members may wish to step down
- Going forward, the goal should be to maintain an appropriate level of committee expertise while bringing in new representatives from the user community
 - Circumstances provide an opportunity to map out an appropriate cadence for membership rotation
 - JWST users are currently limited to GTO and ERS teams
 - Cycle 1 GO program will be in place by September 2020 – should add representation

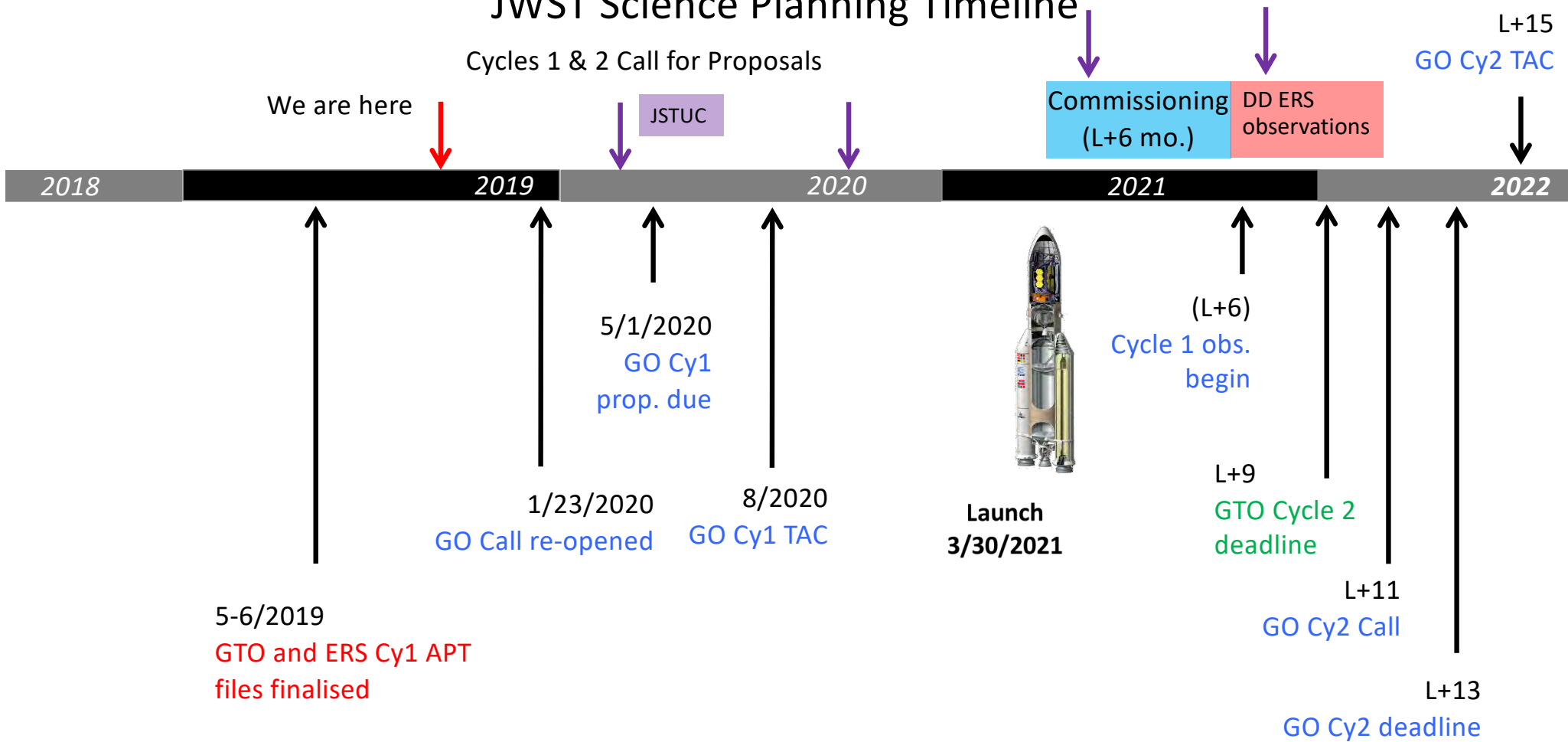


Considerations

We are soliciting discussion & comments from the JSTUC on the following:

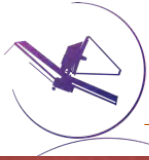
- Membership term
 - Current term is 2 years: Is that sufficient given JWST complexity?
- Membership rotation – possible schedule
 - Volunteers step down now, extend terms for remaining JSTUC members
 - $1/3 + 1/3 + 1/3$ – extensions of 6 months, 12 months & 18 months
 - Could include instrument team representatives
 - Cycle complete by Fall 2021
 - Fixed term membership sets up the future rotation

JWST Science Planning Timeline





Backup



Worth the wait!





JWST Launch/Deployment Timeline



Sun

