JWST Cycle 1 Call for Proposals

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Science Timeline

- **2019**
  - 6/25/19: GTO and ERS Cy1 targets finalized
  - 1/23/20: GO Cy1 Call re-opened

- **2020**
  - 3/6/20: HST Cy 28 Deadline
  - 4/19: ALMA deadline
  - 5/15/20: HST Cy 28 TAC
  - 6/22: ALMA TAC
  - 3/15: Chandra deadline
  - 6/20: Chandra TAC
  - 5/1/20: GO Cy1 Proposal deadline
  - 7/27-8/7/20: GO Cy1 TAC

- **2021**
  - Launch Winter 2021
  - Commissioning (L+6 mo.)
  - Late 8/20: Full program announcement
  - (L+6): Cycle 1 obs. begin
• NASA paused the JWST proposal process on March 27, 2018, a few weeks before the initial Cycle 1 submission deadline that April. That experience told us that many proposers would have been scrambling to meet the deadline, as most proposals must be “LRP-ready” upon submission, i.e., full specifications of observations, scheduling constraints, and checks for guide-star availability.

• Given all the deadlines ahead of JWST, we need to widely disseminate the message that JWST is a complex observatory with complex instrumentation, and the community needs to start working on proposals early.
Where can I find information?

Resources for Crafting Your Proposals

The information provided here in the science planning section can help you learn more about the various JWST programs, including their deadlines and other important dates, and JWST user committees. General information about proposal planning tools is designed to help you prepare your proposals. Links to more technical resources, as well as to simulated data, are also provided.

Calls for Proposals & Policy

Get information on the various programs for JWST Observers

Proposal Planning Toolbox

Access tools and data simulations to help you craft a JWST proposal.

JWST User Committees

Learn about JWST user committees, their membership, and meetings.
Where can I find information?

https://jwst-docs.stsci.edu

"JDox"

Where can I find information?

James Webb Space Telescope User Documentation

“JDox”

JDox Home Quick Links

https://jwst-docs.stsci.edu

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JWST User Documentation Home

JWST user documentation, informally known as "JDox," is available as a collection of articles on the Web. Unlike conventional HST handbooks, JDox is intended as an agile, user-friendly source of information that follows the Wikipedia-like Every Page is Page One (EPPO) philosophy. Our goal is to provide short, focused, well-linked articles that provide the kinds of information found in traditional HST instrument handbooks, data handbooks, and calls for proposals. These articles go on to provide details about the observatory and instruments, descriptions of tools used for proposing, advice on observing strategies, roadmaps that guide users through the proposal preparation process, as well as information about calibration and analysis of JWST data.
JWST Cycle 1 GO/AR Opportunities

• Anticipate receiving 1000-1600 proposals for GO/AR programs in Cycle 1.
• Approximately 6000 hours of observing time will be available to General Observer (GO) programs.
• The approximate breakdown of observing time per size category is as follows:
  - 3500 hours for **Small Programs** (totaling less than 25 hours),
  - 1500 hours for **Medium Programs** (25 to 75 hours),
  - 1000 hours for **Large Programs** (>75 hours).
JWST Cycle 1 GO/AR Opportunities

• Support for JWST research that does not require new observations can be also be sought through Archival Research (AR) proposals. These may analyze expected datasets or support theoretical research that has a lasting benefit for these or future observational programs with JWST.

  ▶ Director’s Discretionary-Early Release Science (DD-ERS) programs: ~500 hours awarded to 13 JWST-representative science programs. To be completed in 1st 5 months of science observing (after 6-month commissioning). DD-ERS programs have no exclusive access periods.

  ▶ A number of Guaranteed Time Observations (GTO) programs have voluntarily waived their exclusive access periods.

GTO Programs with this icon have components that have no exclusive access period, and can be used as a basis for GO Cycle 1 Archival Research (AR) Proposals.
## Proposal Categories and Options

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See JDox for details and constraints.
STScI uses a dual anonymous review process for both JWST and HST, where the identities of the proposers are not made available to the reviewers in the process of the scientific review or ranking.

Proposers must craft and submit their proposals to be anonymous, following the guidelines provided in the Call for Proposals. Proposers can provide reviewers with all the relevant information to adequately assess the scientific merit of what’s proposed.

Reviewers will evaluate proposals solely on their scientific merit, not the team composition, leadership, or past experience.

JWST opportunities are openly available to any investigator who presents a highly compelling scientific case, and those resources must also be used responsibly. Proposers will also provide a Team Expertise and Background exposition to be evaluated by the TAC panels prior to submitting their final recommendations to the STScI Director.
2020 & 2021 Timeline for Cycle 1

**2020**

January 23 — Call for Proposals public
May 1 — Proposal deadline
Late-July & Early-August — JWST Galactic and Extragalactic TACs
Late-August — Awards announced
October 22 — Budget Proposals from awarded programs due

**2021**

January — Budget notifications sent
March 30 (L) — JWST Scheduled for launch
L+6 months — JWST Commissioning Completed; Start of Cycle 1 science observations