APT Installation

- APT 2020.1 should have been installed prior to this workshop.

- If anyone still needs help with installation, please let us know.
APT Session Format

• Presentation / Demo

• Exercise
Differences From HST

- **HST**
  - Phase 1 and phase 2 submissions
  - Time allocated in integer orbits
  - Absolute time schedule
- **JWST**
  - Single stream submission
  - Time allocated in decimal hours
  - Event driven schedule
New JWST Proposal
Proposal Information
Proposal Information – GUI Sections

**Tool Bar**

Proposal Information of JWST Draft Proposal (Unsaved)

**Proposal Information**

- **Proposal ID**
  - Category
  - GO
  - Calibration
  - Treasury

- **Cycle**
  - 1

- **Science Time (hours)**
  - 0.00

- **Charged Time (hours)**
  - 0.00

- **Data Volume (MB)**
  - 0.00

- **Proposal Size**
  - SMALL

- **Exclusive Access Period**
  - Default

- **Allow Restricted**
  - (this session only)

- **Scientific Category**
  - None Selected

- **Science Keywords**

- **Alternate Category**
  - None Selected

- **PDF Attachment**

**STScI Only PPS DB Overrides**

- Edit PPS DB Overrides...
- Overrides: None

**Errors and Warnings**

- 9 errors & warnings (Click for Details)
Proposal Information – GUI Sections

Tree Editor
Proposal Information – GUI Sections

Tool Interface
• Link to step-by-step instructions for writing an observing proposal
Proposal Information

Proposal Information of JWST Draft Proposal (Unsaved)

- Title: Demo Proposal
- Abstract: This will include various targets, observations, mosaics, special requirements, etc.
- Proposal ID: [Unspecified]
- Category: GO
- Pure Parallel Proposal: [Unspecified]
- Cycle: 1
- Science Time (hours): 0.00
- Charged Time (hours): 0.00
- Proposal Size: SMALL
- Proprietary Period: Default
- Allow Restricted: [Unspecified]
- Scientific Category: None Selected
- Science Keywords: [Unspecified]
- Alternate Category: None Selected
- PDF Attachment: [Unspecified]

- Select option: Explain unschedulable observations
- Select option: Request current time allocation
- Select option: Future cycles
Proposal Information

![Image of Proposal Information Form]

- **Title**: [Field for entering the title of the proposal]
- **Abstract**: [Field for entering the abstract of the proposal]
- **Category**: [Options: GO, Calibration, Treasury]
- **Pure Parallel Proposal**: [Checkbox for indicating if the proposal is pure parallel]
- **Cycle**: [Field for entering the cycle number]
- **Science Time (hours)**: [Field for entering the science time in hours]
- **Charged Time (hours)**: [Field for entering the charged time in hours]
- **Data Volume (MB)**: [Field for entering the data volume in megabytes]
- **Time Allocation Request**: [Fields for entering requested time in days]
- **Future Cycles**: [Fields for entering details about future cycles]

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**STScI**
Proposal Information – PDF Attachment
Proposal Information – PDF Attachment

• Templates will be available at jwst-docs.stsci.edu
  • Word, LaTeX, etc.

• Content
  • Scientific Justification
  • Technical Justification
  • Data Analysis Plan
Observing Description
Investigators

Investigators currently in our database:

Roman, Mr. Anthony Josue from The Pennsylvania State University
Roman, Mr. Javier from Instituto de Astrofísica de Canarias
Roman, Dr. Michael from University of Michigan
Roman, Nancy Grace

Roman, Mr. Tony from Space Telescope Science Institute

Roman-Duval, Dr. Julia Christine from Space Telescope Science Institute
Roman-Lopes, Dr. Alexandre from Universidad de La Serena
Roman-Zuniga, Dr. Carlos Gerardino from Universidad Nacional Autonoma de Mexico
Romani, Dr. Paul N. from NASA Goddard Space Flight Center
Romani, Prof. Roger from Stanford University
Romaniello, Dr. Martino from European Southern Observatory - GERM
Romankin, Dr. William from University of Oklahoma Norman Campus
Romano, Dr. Donatella from INAF, Osservatorio Astronomico di Bologna
Romano-Diaz, Dr. Emilio from Universitat Bonn, Argelander Institute für Astronomie
Romano, Prof. Aaron from San Jose State University
Rahman, Dr. Mubdi from the Johns Hopkins University
Rahman, Dr. Hadi from Laboratoire d’Astrophysique de Marseille
Rayman, Dr. Marc D. from Jet Propulsion Laboratory

Mr. Tony Roman
Space Telescope Science Institute
aroman@stsci.edu

Cancel Update This Address
Add a New Investigator Select

Show: Principal Investigator
Investigators
Diagnostics
Diagnostics

Diagnostic Summary for JWST Draft Proposal (Unsaved)

Error (Form): Abstract is a required field.
Occurrence: Proposal
Explanation: This field may not be left empty. Please enter a suitable value.

Error (Form): Observing Description is a required field.
Occurrence: Proposal
Explanation: This field may not be left empty. Please enter a suitable value.

Error (Form): PDF Attachment is a required field.
Occurrence: Proposal
Explanation: This field may not be left empty. Please enter a suitable value.

Error (Form): Science Keywords; Select from 2 to 5 items.
Occurrence: Proposal
Explanation: Science Keywords: Select from 2 to 5 items.

Error (Form): Scientific Category is a required field.
Occurrence: Proposal
Explanation: This field may not be left empty. Please enter a suitable value.

Error (Form): Team Expertise and Background is a required field.
Occurrence: Proposal
Explanation: This field may not be left empty. Please enter a suitable value.

Error (Form): Title is a required field.
Occurrence: Proposal
Explanation: This field may not be left empty. Please enter a suitable value.

Error (Form): This investigator has not been uniquely identified in the STScI database.
Occurrence: PI CoI
Explanation: This investigator has not been uniquely identified in the STScI database. To check their contact information (and get their unique ID for the future), please visit their profile page.
Submit Draft Proposal To STScI

Submit Proposal
Resubmit Proposal
Clear ID#