

**From:** Operations Administration opsadmin@stsci.edu

**Subject:** Change Request for JWST Program 1193

**Date:** April 4, 2022 at 1:20 PM

**To:** TTRB-JWST@stsci.edu, JWST1193@stsci.edu, cmannfolk@stsci.edu, bnickson@stsci.edu, jgirard@stsci.edu



## JWST CHANGE REQUEST

Change Request  
Number: [88459](#)

Submitted by: Andras Gaspar

PI: Charles Beichman

Program: [1193](#)

Title: Coronagraphic Imaging of Young Planets and Debris Disk with  
NIRCam and MIRI

Program Coordinator: Crystal Mannfolk

Instrument  
Reviewer(s): Bryony Nickson, Julien Girard

Change Type: Other

### Change Description:

As of APT version 2020.4, MIRI is now capable of taking dedicated background measurements. This capability was not offered when we originally submitted our GTO programs. To enhance our MIRI coronagraphic imaging, we would be taking an additional 60s exposure of both target and PSF observations within our program for the 15.5 and 23.0 micron 4QPM and LYOT observations. For our three science target program, this will add 12 minutes of science time, totaling 1.73 h program-time increase (from 50.99 to 52.72 hours). Our program was originally allocated 52.20 h of GTO time.

This GTO program (PID 1193) is a combined NIRCam (Marcia Rieke) and MIRI (George Rieke) program. The program time increase should come from George Rieke's MIRI time allocation.