

**From:** Bryan Holler bholler@stsci.edu

**Subject:** Fw: GTO time transfer request

**Date:** May 22, 2020 at 1:12 PM

**To:** Tony Roman aroman@stsci.edu

**Cc:** Dean Hines hines@stsci.edu, John Stansberry jstans@stsci.edu, Milam, Stefanie N (GSFC-6910) stefanie.n.milam@nasa.gov, Heidi B. Hammel hbhammel@aura-astronomy.org, Jonathan Lunine jlunine@astro.cornell.edu



Tony,

Below is the approval for 0.2 hours to be transferred from Dean Hines to Heidi Hammel. Dean's program has been resubmitted and should be at 15.39 out of 15.40 hours, after the transfer is executed. Combined with Jonathan's transfer of 0.5 hours, Heidi's program should now fit in the box.

Thanks!

-Bryan

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**From:** Bryan Holler

**Sent:** Friday, May 22, 2020 1:09 PM

**To:** Dean Hines

**Subject:** Re: GTO time transfer request

Fantastic, thanks for the fast response on your day off! I have resubmitted your program with the changes.

-Bryan

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**From:** Dean Hines

**Sent:** Friday, May 22, 2020 12:50:55 PM

**To:** Bryan Holler

**Subject:** Re: GTO time transfer request

Hi Bryan:

Sounds good to me.

Thanks.

Cheers,  
Dean

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Dean C. Hines, Ph.D.  
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JWST MIRI Instrument Team  
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**From:** Bryan Holler <bholler@stsci.edu>  
**Date:** Friday, May 22, 2020 at 12:47 PM  
**To:** Dean Hines <hines@stsci.edu>, "m.mueller@astro.rug.nl"  
<m.mueller@astro.rug.nl>  
**Cc:** John Stansberry <jstans@stsci.edu>, "stefanie.n.milam@nasa.gov"  
<stefanie.n.milam@nasa.gov>, "Heidi B. Hammel" <hbhammel@aura-  
astronomy.org>  
**Subject:** GTO time transfer request

Dean,

We have a request for you related to GTO time. The TNO GTO program is a collaboration between a few different time-holders and there have been some time transfers in the past between these programs. These have exclusively been from Heidi Hammel's program to the other time-holders and we were recently notified that Heidi's program is oversubscribed by 0.7 hours. While this is not a lot, we have been requested to fit it back in the box.

I see that back in 2018, Heidi transferred 0.4 hours to your program and I am wondering if you would be willing to transfer 0.2 hours of that back to Heidi to help make up the deficit. This will be combined with a 0.5-hour transfer from Jonathan Lunine's unallocated time; combined, this will prevent the loss of science in both the TNO program and Heidi's program.

At present, your program is sitting at 15.54 out of 15.60 hours, so we need to squeeze out an additional 0.14 hours to make the transfer. This is easy based on Migo's request prior to the deadline last month. Migo suggested changing the 2013 XZ8 MRS observations to use a 2-point dither (instead of 4-point) with 50 groups/6 integrations for the MRS and 12 groups/24 integrations for simultaneous imaging. This actually resulted in ~1000 seconds of savings in the program, which I stored in other observations to prevent that time from being wasted if overheads increased again in the future. Thus, I set the MRS observations to 51 groups/7 integrations and the simultaneous imaging to 12 groups/29 integrations.

I am now suggesting we change the MRS observations to 55 groups/6 integrations and the simultaneous imaging observations to 12 groups/25 integrations (both of which are still above Migo's request). With these changes, the new charged time for your program would be 15.39 hours, allowing 0.2 hours to be transferred to Heidi. There are still no data volume issues and the Triton observations will remain

untouched.

Let me know if you agree with these changes and I will resubmit your program and tell Tony Roman to make the 0.2-hour transfer.

Thanks!

-Bryan