



12517 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Cycle: 4, Proposal Category: CAL/CROSS

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Dr. Annalisa Calamida (PI)	Space Telescope Science Institute
Dr. Karl D. Gordon (CoI) (CoPI)	Space Telescope Science Institute
Dr. Ralph C. Bohlin (CoI)	Space Telescope Science Institute
Dr. Peter Zeidler (CoI) (ESA Member)	Space Telescope Science Institute - ESA - JWST
Elaine M Frazer (CoI)	Space Telescope Science Institute

OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
Observation Folder				
	1	NIRSpec, North 14292 26027888007552	NIRSpec Fixed Slit Spectroscopy	(1) GAIADR3-1429226027888007552
	2	NIRSpec, North 14292 46918609150976	NIRSpec Fixed Slit Spectroscopy	(2) GAIADR3-1429246918609150976
	3	NIRSpec, North 14292 32831116418048	NIRSpec Fixed Slit Spectroscopy	(3) GAIADR3-1429232831116418048
	4	NIRSpec, South 48297 92811431131136	NIRSpec Fixed Slit Spectroscopy	(4) GAIADR3-4829792811431131136
	5	NIRSpec, South 48298 02191639736576	NIRSpec Fixed Slit Spectroscopy	(5) GAIADR3-4829802191639736576
	6	NIRSpec, South 48298 19852545221504	NIRSpec Fixed Slit Spectroscopy	(6) GAIADR3-4829819852545221504
	7	NIRCam, North 14292 26027888007552	NIRCam Imaging	(1) GAIADR3-1429226027888007552

JWST Proposal 12517 (Created: Thursday, March 26, 2026, 4:01:04PM Eastern Standard Time) - Overview

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	8	NIRCam, North 14292 46918609150976	NIRCam Imaging	(2) GAIADR3-1429246918609150976
	9	NIRCam, North 14292 32831116418048	NIRCam Imaging	(3) GAIADR3-1429232831116418048
	10	NIRCam, South 48297 92811431131136	NIRCam Imaging	(4) GAIADR3-4829792811431131136
	11	NIRCam, South 48298 02191639736576	NIRCam Imaging	(5) GAIADR3-4829802191639736576
	12	NIRCam, South 48298 19852545221504	NIRCam Imaging	(6) GAIADR3-4829819852545221504
	13	NIRSpec, SF1615+001 A	NIRSpec Fixed Slit Spectroscopy	(7) SF1615+001A
	14	NIRCam, SF1615+001 A	NIRCam Imaging	(7) SF1615+001A
	15	NIRSpec, WDFS0458	NIRSpec Fixed Slit Spectroscopy	(8) WDFS0458-56
	16	NIRSpec, WDFS1557	NIRSpec Fixed Slit Spectroscopy	(9) WDFS1557+55
	17	NIRSpec, WD1657+34 3	NIRSpec Fixed Slit Spectroscopy	(10) WD1657+343
	18	NIRSpec, LDS749B	NIRSpec Fixed Slit Spectroscopy	(11) LDS749B

ABSTRACT

The CALSPEC database of stellar flux standards is the basis for flux calibration of all STScI missions and many other space- and ground-based observatories and instruments. Multiple science areas require or can benefit from sub-1% flux calibration. Achieving and proving such accuracies requires multiple stars and multiple types of stars with high quality Hubble/STIS spectroscopy and Webb/NIRSpec/NIRCam observations. Multiple types of stars are used to quantify color systematics and multiple stars of each type allow averaging to achieve sub-1% accuracy. While the specific needs for the Hubble, Webb, and Roman vary, the proposed Hubble and Webb observations will bring the number of CALSPEC stars having Gold status to 28 and fully support the needs of all the STScI missions. Gold status is defined as 3 STIS repeat observations with the low-resolution gratings and Webb NIR spectroscopy and photometry. The resulting Gold sample comprises four types of stars including the 11 white dwarfs, 5 A dwarfs, 6 solar analogs, and 6 K dwarfs. These 28 Gold standard stars span a range of flux densities to match the sensitivities of the different missions and instruments and support quantifying the flux calibration as a function of flux density. This proposal is requesting 104 Hubble orbits and 51.8 Webb hours.

OBSERVING DESCRIPTION

For each of the candidate stars we request NIRSpec spectroscopy using the prism mode with the S1600A1 slit and in the medium resolution grating modes G140M/F070LP < GR140M/F100LP and GR235M/F170LP with the S200A1 slit to get a detailed spectrum to look for any possible spectral oddities that would indicate that the stars are unusual in their properties. The grating spectroscopy will provide a spectrum over the wavelength range of interest for Roman at S/N \geq 100, while the prism spectrum will establish the absolute calibration to S/N \sim 200 out to a wavelength of about 5 microns.

Only 1 of the 6 K dwarfs can be observed immediately, the other 5 should be set "on hold", waiting for ground-based data to confirm their stability. The K dwarf to be observed is GaiaDR3-1429226027888007552.

Please prioritize the following stars: K dwarf GaiaDR3-1429226027888007552, WD1657+343, WDFS1557, WDFS0458 and SF1615 since these will be used for Roman Commissioning.

Proposal 12517 - Targets - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	GAIADR3-1429226027888007552	RA: 16 10 18.4563 (242.5769012d) Dec: +54 50 9.90 (54.83608d) Equinox: J2000	Proper Motion RA: -8.4138 mas/yr Proper Motion Dec: -0.5048 mas/yr Parallax: 0.0004062" Epoch of Position: 2016	
<p><i>Comments: G = 17.705, K dwarf (bright for ETC)</i> <i>Category=Star</i> <i>Description=[K dwarfs]</i> <i>Extended=NO</i></p>				
(2)	GAIADR3-1429246918609150976	RA: 16 09 33.9881 (242.3916171d) Dec: +55 04 13.80 (55.07050d) Equinox: J2000	Proper Motion RA: 2.6828 mas/yr Proper Motion Dec: -2.947 mas/yr Parallax: 0.0004098" Epoch of Position: 2016	
<p><i>Comments: G = 17.7033, K dwarf (bright for ETC)</i> <i>On hold for now</i> <i>Category=Star</i> <i>Description=[K dwarfs]</i> <i>Extended=NO</i></p>				
(3)	GAIADR3-1429232831116418048	RA: 16 10 47.4744 (242.6978100d) Dec: +55 03 41.16 (55.06143d) Equinox: J2000	Proper Motion RA: -7.6687 mas/yr Proper Motion Dec: -5.1344 mas/yr Epoch of Position: 2016	
<p><i>Comments: G = 17.79, K dwarf (bright for ETC)</i> <i>On hold for now</i> <i>Category=Star</i> <i>Description=[K dwarfs]</i> <i>Extended=NO</i></p>				
(4)	GAIADR3-4829792811431131136	RA: 03 54 47.1068 (58.6962783d) Dec: -49 21 59.39 (-49.36650d) Equinox: J2000	Proper Motion RA: 6.3523 mas/yr Proper Motion Dec: 12.5778 mas/yr Parallax: 0.0006652" Epoch of Position: 2016	
<p><i>Comments: G = 17.57, K dwarf (bright for ETC)</i> <i>On hold for now</i> <i>Category=Star</i> <i>Description=[K dwarfs]</i> <i>Extended=NO</i></p>				
(5)	GAIADR3-4829802191639736576	RA: 03 56 13.9707 (59.0582113d) Dec: -49 23 31.76 (-49.39216d) Equinox: J2000	Proper Motion RA: 31.4976 mas/yr Proper Motion Dec: 7.5667 mas/yr Parallax: 0.0004558" Epoch of Position: 2016	
<p><i>Comments: G = 17.87</i> <i>On hold for now</i> <i>Category=Star</i> <i>Description=[K dwarfs]</i> <i>Extended=NO</i></p>				

Fixed Targets

Proposal 12517 - Targets - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

(6)	GAIADR3-4829819852545221504	RA: 03 55 8.8759 (58.7869829d) Dec: -49 11 37.06 (-49.19363d) Equinox: J2000	Proper Motion RA: 7.4455 mas/yr Proper Motion Dec: 6.1633 mas/yr Parallax: 0.0002987" Epoch of Position: 2016
<p><i>Comments: G = 17.71, K dwarf (bright for ETC)</i> <i>On hold for now</i> <i>Category=Star</i> <i>Description=[K dwarfs]</i> <i>Extended=NO</i></p>			
(7)	SF1615+001A	RA: 16 18 14.2395 (244.5593313d) Dec: +00 00 8.61 (.00239d) Equinox: J2000	Proper Motion RA: 2.554 mas/yr Proper Motion Dec: -10.93200009233889 mas/yr Parallax: 3.889E-4" Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i></p>			
(8)	WDFS0458-56	RA: 04 58 22.8548 (74.5952283d) Dec: -56 37 34.50 (-56.62625d) Equinox: J2000	Proper Motion RA: 143.596 mas/yr Proper Motion Dec: 66.486 mas/yr Parallax: 0.0020204" Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i> <i>Category=Star</i> <i>Description=[White dwarfs]</i> <i>Extended=NO</i></p>			
(9)	WDFS1557+55	RA: 15 57 45.4019 (239.4391746d) Dec: +55 46 9.70 (55.76936d) Equinox: J2000	Proper Motion RA: -11.677 mas/yr Proper Motion Dec: -21.47800007605838 mas/yr Parallax: 0.0013104" Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i> <i>Category=Star</i> <i>Description=[White dwarfs]</i> <i>Extended=NO</i></p>			
(10)	WD1657+343	RA: 16 58 51.1125 (254.7129687d) Dec: +34 18 53.32 (34.31481d) Equinox: J2000	Proper Motion RA: 8.879 mas/yr Proper Motion Dec: -31.246999969880562 mas/yr Parallax: 0.0029659" Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i> <i>Category=Star</i> <i>Description=[White dwarfs]</i> <i>Extended=NO</i></p>			

Proposal 12517 - Targets - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

(11)	LDS749B	RA: 21 32 16.2327 (323.0676363d)	Proper Motion RA: 413.279 mas/yr
		Dec: +00 15 14.40 (.25400d)	Proper Motion Dec: 27.207 mas/yr
		Equinox: J2000	Parallax: 0.0232906"
			Epoch of Position: 2000

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.

Category=Star

Description=[White dwarfs]

Extended=NO

Proposal 12517 - Observation 1 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	Proposal 12517, Observation 1: NIRSpec, North 1429226027888007552 Diagnostic Status: Warning Observing Template: NIRSpec Fixed Slit Spectroscopy											
	(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(1)	GAIADR3-1429226027888007552	RA: 16 10 18.4563 (242.5769012d) Dec: +54 50 9.90 (54.83608d) Equinox: J2000			Proper Motion RA: -8.4138 mas/yr Proper Motion Dec: -0.5048 mas/yr Parallax: 0.0004062" Epoch of Position: 2016						
Comments: G = 17.705, K dwarf (bright for ETC) Category=Star Description=[K dwarfs] Extended=NO												
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	1 GAIADR3-1429226027888007552	WATA	SUB32	F110W	NRSRAPIDD6	3	1	1	0.26	291294	
Template	HFF Readout Mode				Slit			Subarray				
	false				S200A1			SUBS200A1				
Dithers	#	Primary Dither Positions						Sub-Pixel Pattern				
	1	5						NONE				
Spectral Elements	#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Exp #	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	G140M/F070LP	S200A1	NRSRAPID	200	1	1	NONE	5	5	1565.892	291294
	2	G140M/F100LP	S200A1	NRSRAPID	215	1	2	NONE	5	5	1682.742	291294
	3	G235M/F170LP	S200A1	NRSRAPID	240	1	3	NONE	5	5	1877.492	291294
	4	PRISM/CLEAR	S200A1	NRSRAPID	25	1	4	NONE	5	5	202.642	291294

Proposal 12517 - Observation 1 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Special Requirements

Before Date 10-AUG-2026:00:00:00

Proposal 12517 - Observation 2 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	Proposal 12517, Observation 2: NIRSpec, North 1429246918609150976 Diagnostic Status: Warning Observing Template: NIRSpec Fixed Slit Spectroscopy Comments: On Hold											
	(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(2)	GAIADR3-1429246918609150976	RA: 16 09 33.9881 (242.3916171d) Dec: +55 04 13.80 (55.07050d) Equinox: J2000			Proper Motion RA: 2.6828 mas/yr Proper Motion Dec: -2.947 mas/yr Parallax: 0.0004098" Epoch of Position: 2016						
Comments: G = 17.7033, K dwarf (bright for ETC) On hold for now Category=Star Description=[K dwarfs] Extended=NO												
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	2 GAIADR3-1429246918609150976	WATA	SUB32	F110W	NRSRAPIDD6	3	1	1	0.26	291294	
Template	HFF Readout Mode				Slit			Subarray				
	false				S200A1			SUBS200A1				
Dithers	#	Primary Dither Positions						Sub-Pixel Pattern				
	1	5						NONE				
Spectral Elements	#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Exp	#	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	G140M/F070LP	S200A1	NRSRAPID	200	1	1	NONE	5	5	1565.892	291294
	2	G140M/F100LP	S200A1	NRSRAPID	215	1	2	NONE	5	5	1682.742	291294
	3	G235M/F170LP	S200A1	NRSRAPID	240	1	3	NONE	5	5	1877.492	291294
	4	PRISM/CLEAR	S200A1	NRSRAPID	25	1	4	NONE	5	5	202.642	291294

Proposal 12517 - Observation 2 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Special Requirements

After Date 01-SEP-2026:00:00:00
On Hold Waiting for prerequisite ground-based data

Proposal 12517 - Observation 3 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	Proposal 12517, Observation 3: NIRSpec, North 1429232831116418048 Diagnostic Status: Warning Observing Template: NIRSpec Fixed Slit Spectroscopy <i>Comments: On Hold</i>											
	(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(3)	GAIADR3-1429232831116418048	RA: 16 10 47.4744 (242.6978100d) Dec: +55 03 41.16 (55.06143d) Equinox: J2000			Proper Motion RA: -7.6687 mas/yr Proper Motion Dec: -5.1344 mas/yr Epoch of Position: 2016						
<i>Comments: G = 17.79, K dwarf (bright for ETC)</i> <i>On hold for now</i> <i>Category=Star</i> <i>Description=[K dwarfs]</i> <i>Extended=NO</i>												
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	3 GAIADR3-1429232831116418048	WATA	SUB32	F110W	NRSRAPIDD6	3	1	1	0.26	291294	
Template	HFF Readout Mode				Slit			Subarray				
	false				S200A1			SUBS200A1				
Dithers	#	Primary Dither Positions						Sub-Pixel Pattern				
	1	5						NONE				
Spectral Elements	#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Exp	#	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	G140M/F070LP	S200A1	NRSRAPID	200	1	1	NONE	5	5	1565.892	291294
	2	G140M/F100LP	S200A1	NRSRAPID	215	1	2	NONE	5	5	1682.742	291294
	3	G235M/F170LP	S200A1	NRSRAPID	240	1	3	NONE	5	5	1877.492	291294
	4	PRISM/CLEAR	S200A1	NRSRAPID	25	1	4	NONE	5	5	202.642	291294

Proposal 12517 - Observation 3 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Special Requirements

After Date 01-SEP-2026:00:00:00
On Hold Waiting for prerequisite ground-based data

Proposal 12517 - Observation 4 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	Proposal 12517, Observation 4: NIRSpec, South 4829792811431131136 Diagnostic Status: Warning Observing Template: NIRSpec Fixed Slit Spectroscopy Comments: On Hold											
	(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(4)	GAIADR3-4829792811431131136	RA: 03 54 47.1068 (58.6962783d) Dec: -49 21 59.39 (-49.36650d) Equinox: J2000			Proper Motion RA: 6.3523 mas/yr Proper Motion Dec: 12.5778 mas/yr Parallax: 0.0006652" Epoch of Position: 2016						
Comments: G = 17.57, K dwarf (bright for ETC) On hold for now Category=Star Description=[K dwarfs] Extended=NO												
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	4 GAIADR3-4829792811431131136	WATA	SUB32	F110W	NRSRAPIDD6	3	1	1	0.26	291294	
Template	HFF Readout Mode				Slit			Subarray				
	false				S200A1			SUBS200A1				
Dithers	#	Primary Dither Positions						Sub-Pixel Pattern				
	1	5						NONE				
Spectral Elements	#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Ex p	#	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	G140M/F070LP	S200A1	NRSRAPID	200	1	1	NONE	5	5	1565.892	291294
	2	G140M/F100LP	S200A1	NRSRAPID	215	1	2	NONE	5	5	1682.742	291294
	3	G235M/F170LP	S200A1	NRSRAPID	240	1	3	NONE	5	5	1877.492	291294
	4	PRISM/CLEAR	S200A1	NRSRAPID	25	1	4	NONE	5	5	202.642	291294

Proposal 12517 - Observation 4 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Special Requirements

After Date 01-SEP-2026:00:00:00
On Hold Waiting for prerequisite ground-based data

Proposal 12517 - Observation 5 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	Proposal 12517, Observation 5: NIRSpec, South 4829802191639736576 Diagnostic Status: Warning Observing Template: NIRSpec Fixed Slit Spectroscopy Comments: On Hold											
	(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(5)	GAIADR3-4829802191639736576	RA: 03 56 13.9707 (59.0582113d) Dec: -49 23 31.76 (-49.39216d) Equinox: J2000			Proper Motion RA: 31.4976 mas/yr Proper Motion Dec: 7.5667 mas/yr Parallax: 0.0004558" Epoch of Position: 2016						
Comments: G = 17.87 On hold for now Category=Star Description=[K dwarfs] Extended=NO												
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	5 GAIADR3-4829802191639736576	WATA	SUB32	F110W	NRSRAPIDD6	3	1	1	0.26	291294	
Template	HFF Readout Mode				Slit			Subarray				
	false				S200A1			SUBS200A1				
Dithers	#	Primary Dither Positions						Sub-Pixel Pattern				
	1	5						NONE				
Spectral Elements	#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Exp	#	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	G140M/F070LP	S200A1	NRSRAPID	220	1	1	NONE	5	5	1721.692	291294
	2	G140M/F100LP	S200A1	NRSRAPID	230	1	2	NONE	5	5	1799.592	291294
	3	G235M/F170LP	S200A1	NRSRAPID	250	1	3	NONE	5	5	1955.392	291294
	4	PRISM/CLEAR	S200A1	NRSRAPID	45	1	4	NONE	5	5	358.442	291294

Proposal 12517 - Observation 5 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Special Requirements

After Date 01-SEP-2026:00:00:00
On Hold Waiting for prerequisite ground-based data

Proposal 12517 - Observation 6 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	Proposal 12517, Observation 6: NIRSpec, South 4829819852545221504 Diagnostic Status: Warning Observing Template: NIRSpec Fixed Slit Spectroscopy Comments: On Hold											
	(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(6)	GAIADR3-4829819852545221504	RA: 03 55 8.8759 (58.7869829d) Dec: -49 11 37.06 (-49.19363d) Equinox: J2000			Proper Motion RA: 7.4455 mas/yr Proper Motion Dec: 6.1633 mas/yr Parallax: 0.0002987" Epoch of Position: 2016						
Comments: G = 17.71, K dwarf (bright for ETC) On hold for now Category=Star Description=[K dwarfs] Extended=NO												
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	6 GAIADR3-4829819852545221504	WATA	SUB32	F110W	NRSRAPIDD6	3	1	1	0.26	291294	
Template	HFF Readout Mode				Slit			Subarray				
	false				S200A1			SUBS200A1				
Dithers	#	Primary Dither Positions						Sub-Pixel Pattern				
	1	5						NONE				
Spectral Elements	#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Exp	#	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	G140M/F070LP	S200A1	NRSRAPID	200	1	1	NONE	5	5	1565.892	291294
	2	G140M/F100LP	S200A1	NRSRAPID	215	1	2	NONE	5	5	1682.742	291294
	3	G235M/F170LP	S200A1	NRSRAPID	240	1	3	NONE	5	5	1877.492	291294
	4	PRISM/CLEAR	S200A1	NRSRAPID	25	1	4	NONE	5	5	202.642	291294

Proposal 12517 - Observation 6 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Special Requirements

After Date 01-SEP-2026:00:00:00
On Hold Waitng for prerequisite ground-based data

Proposal 12517 - Observation 7 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	Proposal 12517, Observation 7: NIRCam, North 1429226027888007552 Diagnostic Status: Warning Observing Template: NIRCam Imaging									
Diagnostics	(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(1)	GAIADR3-1429226027888007552	RA: 16 10 18.4563 (242.5769012d) Dec: +54 50 9.90 (54.83608d) Equinox: J2000		Proper Motion RA: -8.4138 mas/yr Proper Motion Dec: -0.5048 mas/yr Parallax: 0.0004062" Epoch of Position: 2016					
	Comments: G = 17.705, K dwarf (bright for ETC) Category=Star Description=[K dwarfs] Extended=NO									
Template	Module				Subarray					
	B				SUB400P					
Dithers	#	Primary Dither Type		Primary Dithers	Subpixel Dither Type		Dither Size	Subpixel Positions		
	1	SUBARRAY_DITHER		4	STANDARD			1		
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
	1	F070W	F360M	RAPID	5	1	4	4	39.832	291386
	2	F090W	F356W	RAPID	5	1	4	4	39.832	291386
	3	F115W	F322W2	RAPID	5	1	4	4	39.832	291386
	4	F150W	F277W	RAPID	5	1	4	4	39.832	291386
	5	F200W	F277W	RAPID	5	1	4	4	39.832	291386
Special Requirements	Before Date 10-AUG-2026:00:00:00									

Proposal 12517 - Observation 8 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	Proposal 12517, Observation 8: NIRCam, North 1429246918609150976 Diagnostic Status: Warning Observing Template: NIRCam Imaging <i>Comments: On Hold</i>									
	(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(2)	GAIADR3-1429246918609150976	RA: 16 09 33.9881 (242.3916171d) Dec: +55 04 13.80 (55.07050d) Equinox: J2000		Proper Motion RA: 2.6828 mas/yr Proper Motion Dec: -2.947 mas/yr Parallax: 0.0004098" Epoch of Position: 2016					
<i>Comments: G = 17.7033, K dwarf (bright for ETC)</i> <i>On hold for now</i> <i>Category=Star</i> <i>Description=[K dwarfs]</i> <i>Extended=NO</i>										
Template	Module					Subarray				
	B					SUB400P				
Dithers	#	Primary Dither Type		Primary Dithers	Subpixel Dither Type		Dither Size	Subpixel Positions		
	1	SUBARRAY_DITHER		4	STANDARD			1		
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
	1	F070W	F360M	RAPID	5	1	4	4	39.832	291386
	2	F090W	F356W	RAPID	5	1	4	4	39.832	291386
	3	F115W	F322W2	RAPID	5	1	4	4	39.832	291386
	4	F150W	F277W	RAPID	5	1	4	4	39.832	291386
	5	F200W	F277W	RAPID	5	1	4	4	39.832	291386

Proposal 12517 - Observation 9 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	<p>Proposal 12517, Observation 9: NIRCam, North 1429232831116418048</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Imaging</p> <p><i>Comments: On Hold</i></p>									
Diagnostics	(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(3)	GAIADR3-1429232831116418048	RA: 16 10 47.4744 (242.6978100d) Dec: +55 03 41.16 (55.06143d) Equinox: J2000		Proper Motion RA: -7.6687 mas/yr Proper Motion Dec: -5.1344 mas/yr Epoch of Position: 2016					
	<p><i>Comments: G = 17.79, K dwarf (bright for ETC)</i></p> <p><i>On hold for now</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K dwarfs]</i></p> <p><i>Extended=NO</i></p>									
Template	Module				Subarray					
	B				SUB400P					
Dithers	#	Primary Dither Type		Primary Dithers	Subpixel Dither Type		Dither Size	Subpixel Positions		
	1	SUBARRAY_DITHER		4	STANDARD			1		
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
	1	F070W	F360M	RAPID	5	1	4	4	39.832	291386
	2	F090W	F356W	RAPID	5	1	4	4	39.832	291386
	3	F115W	F322W2	RAPID	5	1	4	4	39.832	291386
	4	F150W	F277W	RAPID	5	1	4	4	39.832	291386
	5	F200W	F277W	RAPID	5	1	4	4	39.832	291386
Special Requirements	On Hold Waitng for prerequisite ground-based data									

Proposal 12517 - Observation 10 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	Proposal 12517, Observation 10: NIRCcam, South 4829792811431131136 Diagnostic Status: Warning Observing Template: NIRCcam Imaging Comments: On Hold									
	(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(4)	GAIADR3-4829792811431131136	RA: 03 54 47.1068 (58.6962783d) Dec: -49 21 59.39 (-49.36650d) Equinox: J2000		Proper Motion RA: 6.3523 mas/yr Proper Motion Dec: 12.5778 mas/yr Parallax: 0.0006652" Epoch of Position: 2016					
Comments: G = 17.57, K dwarf (bright for ETC) On hold for now Category=Star Description=[K dwarfs] Extended=NO										
Template	Module					Subarray				
	B					SUB400P				
Dithers	#	Primary Dither Type		Primary Dithers	Subpixel Dither Type		Dither Size	Subpixel Positions		
	1	SUBARRAY_DITHER		4	STANDARD			1		
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
	1	F070W	F360M	RAPID	5	1	4	4	39.832	291386
	2	F090W	F356W	RAPID	5	1	4	4	39.832	291386
	3	F115W	F322W2	RAPID	5	1	4	4	39.832	291386
	4	F150W	F277W	RAPID	5	1	4	4	39.832	291386
	5	F200W	F277W	RAPID	5	1	4	4	39.832	291386
Special Requirements	On Hold On Hold Waitng for prerequisite ground-based data									

Proposal 12517 - Observation 11 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	<p>Proposal 12517, Observation 11: NIRCam, South 4829802191639736576</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Imaging</p> <p>Comments: On Hold</p>									
Diagnostics	(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(5)	GAIADR3-4829802191639736576	RA: 03 56 13.9707 (59.0582113d) Dec: -49 23 31.76 (-49.39216d) Equinox: J2000		Proper Motion RA: 31.4976 mas/yr Proper Motion Dec: 7.5667 mas/yr Parallax: 0.0004558" Epoch of Position: 2016					
	<p>Comments: G = 17.87</p> <p>On hold for now</p> <p>Category=Star</p> <p>Description=[K dwarfs]</p> <p>Extended=NO</p>									
Template	Module					Subarray				
	B					SUB400P				
Dithers	#	Primary Dither Type		Primary Dithers	Subpixel Dither Type		Dither Size	Subpixel Positions		
	1	SUBARRAY_DITHER		4	STANDARD			1		
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
	1	F070W	F360M	RAPID	7	1	4	4	53.082	291386
	2	F090W	F356W	RAPID	6	1	4	4	46.457	291386
	3	F115W	F322W2	RAPID	5	1	4	4	39.832	291386
	4	F150W	F277W	RAPID	5	1	4	4	39.832	291386
	5	F200W	F277W	RAPID	5	1	4	4	39.832	291386
Special Requirements	On Hold On Hold Waitng for prerequisite ground-based data									

Proposal 12517 - Observation 12 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	Proposal 12517, Observation 12: NIRCcam, South 4829819852545221504 Diagnostic Status: Warning Observing Template: NIRCcam Imaging Comments: On Hold									
	(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(6)	GAIADR3-4829819852545221504	RA: 03 55 8.8759 (58.7869829d) Dec: -49 11 37.06 (-49.19363d) Equinox: J2000		Proper Motion RA: 7.4455 mas/yr Proper Motion Dec: 6.1633 mas/yr Parallax: 0.0002987" Epoch of Position: 2016					
Comments: G = 17.71, K dwarf (bright for ETC) On hold for now Category=Star Description=[K dwarfs] Extended=NO										
Template	Module					Subarray				
	B					SUB400P				
Dithers	#	Primary Dither Type		Primary Dithers	Subpixel Dither Type		Dither Size	Subpixel Positions		
	1	SUBARRAY_DITHER		4	STANDARD			1		
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
	1	F070W	F360M	RAPID	5	1	4	4	39.832	291386
	2	F090W	F356W	RAPID	5	1	4	4	39.832	291386
	3	F115W	F322W2	RAPID	5	1	4	4	39.832	291386
	4	F150W	F277W	RAPID	5	1	4	4	39.832	291386
	5	F200W	F277W	RAPID	5	1	4	4	39.832	291386
Special Requirements	On Hold On Hold Waitng for prerequisite ground-based data									

Proposal 12517 - Observation 13 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	Proposal 12517, Observation 13: NIRSpec, SF1615+001A Diagnostic Status: Warning Observing Template: NIRSpec Fixed Slit Spectroscopy Comments: Higher priority, Roman Commissioning target										
	(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(7)	SF1615+001A	RA: 16 18 14.2395 (244.5593313d) Dec: +00 00 8.61 (.00239d) Equinox: J2000			Proper Motion RA: 2.554 mas/yr Proper Motion Dec: -10.932000009233889 mas/yr Parallax: 3.889E-4" Epoch of Position: 2000					
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=Star Description=[G dwarfs]											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	7 SF1615+001A	WATA	SUB32	F110W	NRSRAPIDD6	3	1	1	0.26	291294
Template	HFF Readout Mode				Slit			Subarray			
	false				S200A1			SUBS200A1			
Dithers	#	Primary Dither Positions						Sub-Pixel Pattern			
	1	5						NONE			
Spectral Elements	#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Ex #	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	G140M/F070LP	S200A1	NRSRAPID	400	1	NONE	5	5	3123.892	291294
	2	G140M/F100LP	S200A1	NRSRAPID	250	1	NONE	5	5	1955.392	291294
	3	G235M/F170LP	S200A1	NRSRAPID	420	1	NONE	5	5	3279.692	291294
	4	PRISM/CLEAR	S200A1	NRSRAPID	20	1	NONE	5	5	163.692	291294

Proposal 12517 - Observation 14 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	Proposal 12517, Observation 14: NIRCcam, SF1615+001A Diagnostic Status: Warning Observing Template: NIRCcam Imaging <i>Comments: Higher priority, Roman Commissioning target</i>									
	(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(7)	SF1615+001A	RA: 16 18 14.2395 (244.5593313d) Dec: +00 00 8.61 (.00239d) Equinox: J2000		Proper Motion RA: 2.554 mas/yr Proper Motion Dec: -10.932000009233889 mas/yr Parallax: 3.889E-4" Epoch of Position: 2000					
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=Star Description=[G dwarfs]										
Template	Module					Subarray				
	B					SUB400P				
Dithers	#	Primary Dither Type		Primary Dithers	Subpixel Dither Type		Dither Size	Subpixel Positions		
	1	SUBARRAY_DITHER		4	STANDARD			1		
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
	1	F070W	F360M	RAPID	5	1	4	4	39.832	291386
	2	F090W	F356W	RAPID	5	1	4	4	39.832	291386
	3	F115W	F322W2	RAPID	5	1	4	4	39.832	291386
	4	F150W	F277W	RAPID	5	1	4	4	39.832	291386
	5	F200W	F277W	RAPID	5	1	4	4	39.832	291386

Proposal 12517 - Observation 15 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	Proposal 12517, Observation 15: NIRSpec, WDFS0458 Diagnostic Status: Warning Observing Template: NIRSpec Fixed Slit Spectroscopy Comments: Higher priority, Roman Commissioning target											
	(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(8)	WDFS0458-56	RA: 04 58 22.8548 (74.5952283d) Dec: -56 37 34.50 (-56.62625d) Equinox: J2000			Proper Motion RA: 143.596 mas/yr Proper Motion Dec: 66.486 mas/yr Parallax: 0.0020204" Epoch of Position: 2000						
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=Star Description=[White dwarfs] Extended=NO												
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	8 WDFS0458-56	WATA	SUB2048	F110W	NRSRAPIDD6	3	1	1	14.452	291294	
Template	HFF Readout Mode				Slit			Subarray				
	false				S200A1			SUBS200A1				
Dithers	#	Primary Dither Positions						Sub-Pixel Pattern				
	1	5						NONE				
Spectral Elements	#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Ex #	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	G140M/F070LP	S200A1	NRSRAPID	400	1	1	NONE	5	5	3123.892	291294
	2	G140M/F100LP	S200A1	NRSRAPID	420	1	2	NONE	5	5	3279.692	291294
	3	G235M/F170LP	S200A1	NRSRAPID	1290	1	3	NONE	5	5	10056.992	291294
	4	PRISM/CLEAR	S200A1	NRSRAPID	140	1	4	NONE	5	5	1098.492	291294

Proposal 12517 - Observation 16 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:04 GMT 2026

Observation	Proposal 12517, Observation 16: NIRSpec, WDFS1557 Diagnostic Status: Warning Observing Template: NIRSpec Fixed Slit Spectroscopy Comments: Higher priority, Roman Commissioning target																																
	(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																
Diagnosics																																	
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(9)</td> <td>WDFS1557+55</td> <td>RA: 15 57 45.4019 (239.4391746d) Dec: +55 46 9.70 (55.76936d) Equinox: J2000</td> <td>Proper Motion RA: -11.677 mas/yr Proper Motion Dec: -21.47800007605838 mas/yr Parallax: 0.0013104" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(9)	WDFS1557+55	RA: 15 57 45.4019 (239.4391746d) Dec: +55 46 9.70 (55.76936d) Equinox: J2000	Proper Motion RA: -11.677 mas/yr Proper Motion Dec: -21.47800007605838 mas/yr Parallax: 0.0013104" Epoch of Position: 2000		Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=Star Description=[White dwarfs] Extended=NO																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																												
(9)	WDFS1557+55	RA: 15 57 45.4019 (239.4391746d) Dec: +55 46 9.70 (55.76936d) Equinox: J2000	Proper Motion RA: -11.677 mas/yr Proper Motion Dec: -21.47800007605838 mas/yr Parallax: 0.0013104" Epoch of Position: 2000																														
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>TA Method</th> <th>Subarray</th> <th>Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>Optional ETC ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>9 WDFS1557+55</td> <td>WATA</td> <td>SUB2048</td> <td>F110W</td> <td>NRSRAPIDD6</td> <td>3</td> <td>1</td> <td>1</td> <td>14.452</td> <td>291294</td> </tr> </tbody> </table>	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	1	9 WDFS1557+55	WATA	SUB2048	F110W	NRSRAPIDD6	3	1	1	14.452	291294										
	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID																						
1	9 WDFS1557+55	WATA	SUB2048	F110W	NRSRAPIDD6	3	1	1	14.452	291294																							
Template	HFF Readout Mode				Slit			Subarray																									
	false				S200A1			SUBS200A1																									
Dithers	#		Primary Dither Positions					Sub-Pixel Pattern																									
	1		5					NONE																									
Spectral Elements	#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Ex #	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID																						
	1	G140M/F070LP	S200A1	NRSRAPID	380	1	1	NONE	5	5	2968.092	291294																					
	2	G140M/F100LP	S200A1	NRSRAPID	400	1	2	NONE	5	5	3123.892	291294																					
	3	G235M/F170LP	S200A1	NRSRAPID	1100	1	3	NONE	5	5	8576.892	291294																					
	4	PRISM/CLEAR	S200A1	NRSRAPID	120	1	4	NONE	5	5	942.692	291294																					

Proposal 12517 - Observation 17 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:05 GMT 2026

Observation	Proposal 12517, Observation 17: NIRSpec, WD1657+343 Diagnostic Status: Warning Observing Template: NIRSpec Fixed Slit Spectroscopy Comments: Higher priority, Roman Commissioning target											
	(Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(10)	WD1657+343	RA: 16 58 51.1125 (254.7129687d) Dec: +34 18 53.32 (34.31481d) Equinox: J2000			Proper Motion RA: 8.879 mas/yr Proper Motion Dec: -31.246999969880562 mas/yr Parallax: 0.0029659" Epoch of Position: 2000						
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=Star Description=[White dwarfs] Extended=NO												
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	10 WD1657+343	WATA	SUB2048	F110W	NRSRAPID	3	1	1	3.628	291294	
Template	HFF Readout Mode				Slit			Subarray				
	false				S200A1			SUBS200A1				
Dithers	#	Primary Dither Positions						Sub-Pixel Pattern				
	1	5						NONE				
Spectral Elements	#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Ex #	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	G140M/F070LP	S200A1	NRSRAPID	210	1	1	NONE	5	5	1643.792	291294
	2	G140M/F100LP	S200A1	NRSRAPID	240	1	2	NONE	5	5	1877.492	291294
	3	G235M/F170LP	S200A1	NRSRAPID	640	1	3	NONE	5	5	4993.492	291294
	4	PRISM/CLEAR	S200A1	NRSRAPID	10	1	4	NONE	5	5	85.792	291294

Proposal 12517 - Observation 18 - GoldSpec: Absolute Flux Calibration Stars for the Hubble/Webb/Roman Multi-Mission Era

Thu Mar 26 21:01:05 GMT 2026

Observation	Proposal 12517, Observation 18: NIRSpec, LDS749B Diagnostic Status: Warning Observing Template: NIRSpec Fixed Slit Spectroscopy										
	(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(11)	LDS749B	RA: 21 32 16.2327 (323.0676363d) Dec: +00 15 14.40 (.25400d) Equinox: J2000			Proper Motion RA: 413.279 mas/yr Proper Motion Dec: 27.207 mas/yr Parallax: 0.0232906" Epoch of Position: 2000					
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=Star Description=[White dwarfs] Extended=NO											
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
	1	11 LDS749B	WATA	SUB32	F110W	NRSRAPID	3	1	1	0.08	291294
Template	HFF Readout Mode				Slit			Subarray			
	false				S200A1			SUBS200A1			
Dithers	#	Primary Dither Positions						Sub-Pixel Pattern			
	1	5						NONE			
Spectral Elements	#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Ex #	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	G140M/F070LP	S200A1	NRSRAPID	180	1	NONE	5	5	1410.092	291294
	2	G140M/F100LP	S200A1	NRSRAPID	220	1	NONE	5	5	1721.692	291294
	3	G235M/F170LP	S200A1	NRSRAPID	450	1	NONE	5	5	3513.392	291294