



# 15334 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Cycle: 25, Proposal Category: GO  
(Availability Mode: SUPPORTED)

## INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
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## VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(2) NGC-2024-V01	WFC3/IR	1	12-Nov-2019 10:00:19.0	yes
1A	(2) NGC-2024-V01	WFC3/IR	1	12-Nov-2019 10:00:20.0	yes
02	(3) NGC-2024-V02	WFC3/IR	1	12-Nov-2019 10:00:22.0	yes
03	(4) NGC-2024-V03	WFC3/IR	1	12-Nov-2019 10:00:24.0	yes
04	(5) NGC-2024-V04	WFC3/IR	1	12-Nov-2019 10:00:25.0	yes
05	(6) NGC-2024-V05	WFC3/IR	1	12-Nov-2019 10:00:26.0	yes
06	(7) NGC-2024-V06	WFC3/IR	1	12-Nov-2019 10:00:28.0	yes
07	(8) NGC-2024-V07	WFC3/IR	1	12-Nov-2019 10:00:29.0	yes
08	(9) NGC-2024-V08	WFC3/IR	1	12-Nov-2019 10:00:30.0	yes
09	(10) NGC-2024-V09	WFC3/IR	1	12-Nov-2019 10:00:32.0	yes
10	(11) NGC-2024-V10	WFC3/IR	1	12-Nov-2019 10:00:34.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
11	(12) NGC-2024-V11	WFC3/IR	1	12-Nov-2019 10:00:35.0	yes
12	(13) NGC-2024-V12	WFC3/IR	1	12-Nov-2019 10:00:36.0	yes
13	(14) NGC-2024-V13	WFC3/IR	1	12-Nov-2019 10:00:38.0	yes
14	(15) NGC-2024-V14	WFC3/IR	1	12-Nov-2019 10:00:39.0	yes
15	(16) NGC-2024-V15	WFC3/IR	1	12-Nov-2019 10:00:40.0	yes
16	(17) NGC-2024-V16	WFC3/IR	1	12-Nov-2019 10:00:42.0	yes
17	(18) NGC-2024-V17	WFC3/IR	1	12-Nov-2019 10:00:43.0	yes
18	(19) NGC-2024-V18	WFC3/IR	1	12-Nov-2019 10:00:44.0	yes
19	(20) NGC-2024-V19	WFC3/IR	1	12-Nov-2019 10:00:46.0	yes
20	(21) NGC-2024-V20	WFC3/IR	1	12-Nov-2019 10:00:47.0	yes

21 Total Orbits Used

## ABSTRACT

Measuring the Initial Mass Function in young clusters, and testing its universality, is a fundamental benchmark to constrain the physical processes and theoretical models of star formation. The shape and universality of the stellar IMF are well known. Our observational characterization of the substellar IMF, on the other hand, remains more uncertain, along with its possible environmental variations.

Because of this, the physical processes that play a role in the formation of brown dwarfs are not fully constrained. In Cycle 22 we were awarded HST time to carry out the deepest spectro-photometric census of BDs in a young cluster: the Orion Nebula Cluster. Through deep WFC3/IR narrow band imaging, we are able to obtain  $T_{\text{eff}}$  and  $A_V$  down to  $\sim 15 M_{\text{jup}}$ . Preliminary analysis limited to a portion of the total field of view allows us to classify several hundreds BDs, place them in the HRD and obtain, for an extinction limited sample, the complete and consistent IMF down to planetary masses. The substellar slope is consistent with the Galactic IMF but a rapid drop is found at the H-burning limit. We propose to carry out a nearly identical survey with HST in a younger, less massive nearby cluster: NGC2024 in the Flame Nebula. This will allow us to derive the complete census of the young population down to planetary masses, derive the IMF, enabling a consistent comparison with the results in the ONC. We will specifically look for statistically significant IMF variations with environmental properties (cluster mass, density) and investigate primordial mass segregation in the substellar regime. These results will significantly help to constrain the mechanisms involved in BD formation.

**OBSERVING DESCRIPTION**

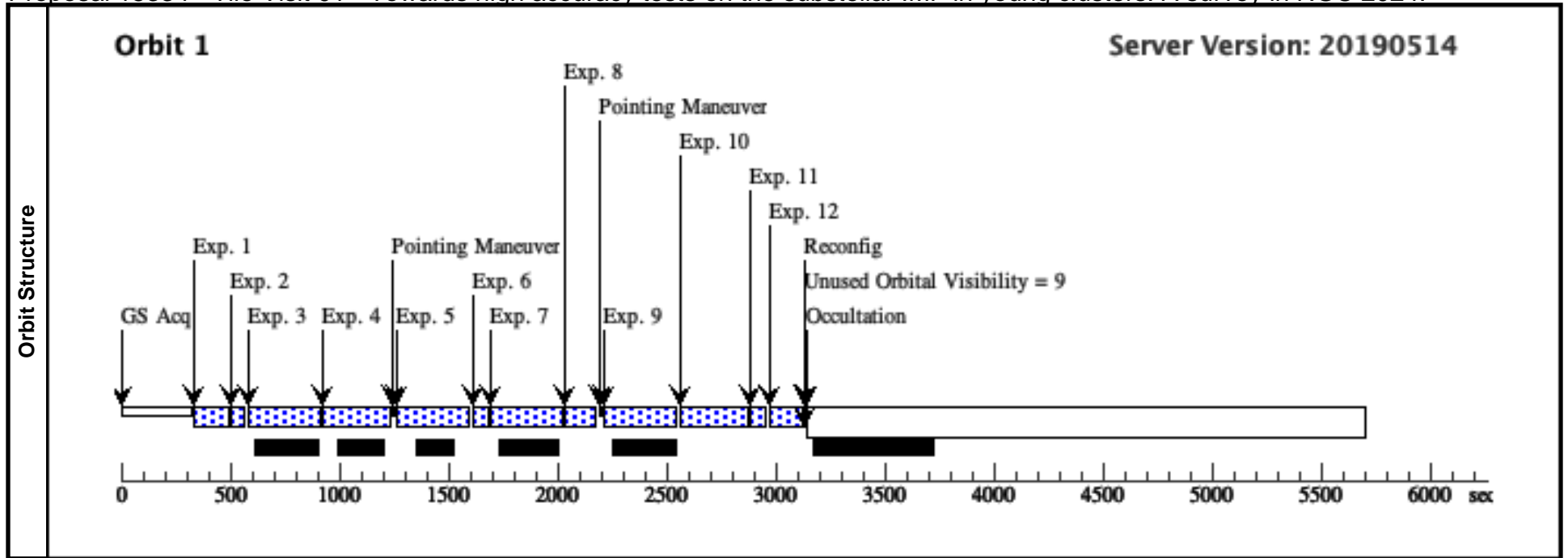
This is just a 4x5=20 mosaic with WFC3/IR. Each tile has identical setup (6 exposures in 3 filters) and occupies one orbit.

Two orient ranges, each 10 degrees wide are selected as appropriate for this program, 180 degrees from each other.

Proposal 15334 - Tile Visit 01 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:48 GMT 2019

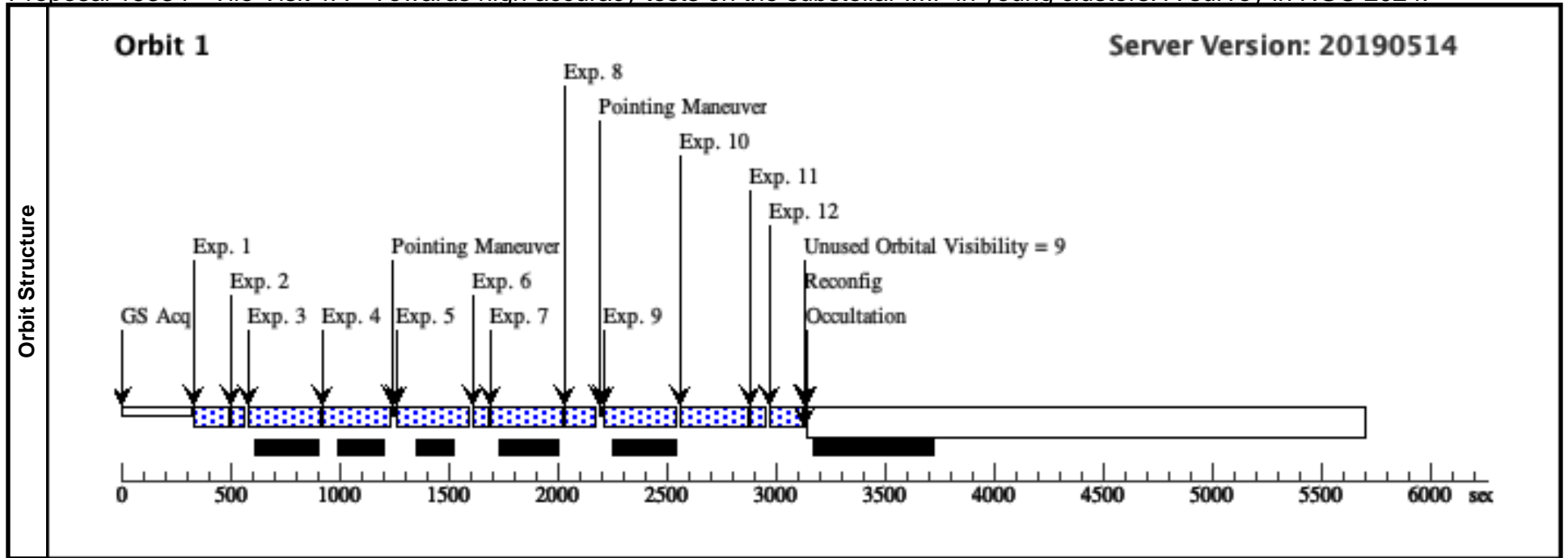
Visit	<b>Proposal 15334, Tile Visit 01, withdrawn</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: ORIENT 105D TO 115 D; ORIENT 285D TO 295 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	NGC-2024-V01	RA: 05 41 24.2118 (85.3508825d) Dec: -01 52 15.10 (-1.87086d) Equinox: J2000			V=20	Reference Frame: SIMBAD			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-2024-V01		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 01	127.934866 Secs (127.935 Secs) [==>]	[1]
	2	(2) NGC-2024-V01		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 01	42.936143 Secs (42.936 Secs) [==>]	[1]
	3	(2) NGC-2024-V01		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 01	302.934997 Secs (302.935 Secs) [==>]	[1]
	4	(2) NGC-2024-V01		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 01	302.934997 Secs (302.935 Secs) [==>]	[1]
	5	(2) NGC-2024-V01		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 01	302.934997 Secs (302.935 Secs) [==>]	[1]
	6	(2) NGC-2024-V01		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 01	42.936143 Secs (42.936 Secs) [==>]	[1]
	7	(2) NGC-2024-V01		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 01	302.934997 Secs (302.935 Secs) [==>]	[1]
	8	(2) NGC-2024-V01		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 01	127.934866 Secs (127.935 Secs) [==>]	[1]
	9	(2) NGC-2024-V01		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 01	302.934997 Secs (302.935 Secs) [==>]	[1]
	10	(2) NGC-2024-V01		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 01	302.934997 Secs (302.935 Secs) [==>]	[1]
	11	(2) NGC-2024-V01		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 01	42.936143 Secs (42.936 Secs) [==>]	[1]
12	(2) NGC-2024-V01		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 01	127.934866 Secs (127.935 Secs) [==>]	[1]	



Proposal 15334 - Tile Visit 1A - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

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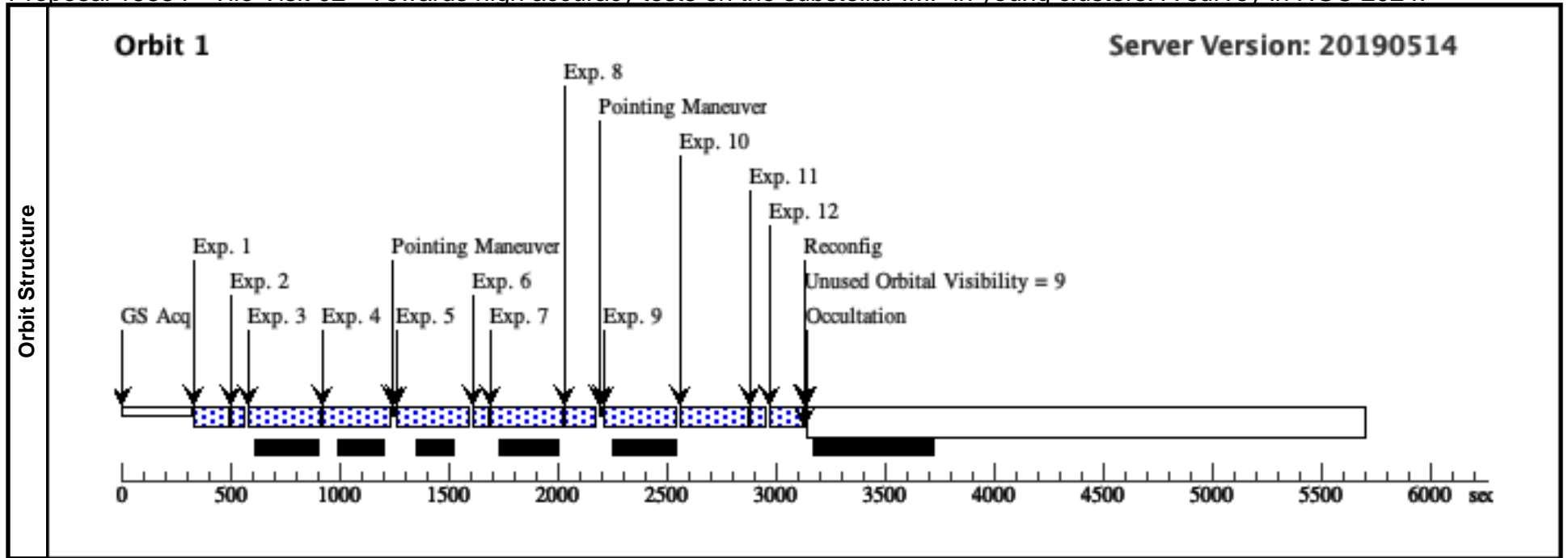
Visit	<b>Proposal 15334, Tile Visit 1A, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: ORIENT 105D TO 115 D; ORIENT 285D TO 295 D Comments: copy of 01 so that 07 could be removed from the linkset									
	Fixed Targets	#      Name      Target Coordinates      Targ. Coord. Corrections      Fluxes      Miscellaneous (2)      NGC-2024-V01      RA: 05 41 24.2118 (85.3508825d) Dec: -01 52 15.10 (-1.87086d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-2024-V01	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25		Sequence 1-12 Non-Int in Tile Visit 1A	127.934866 Secs (127.935 Secs)	[==>]	[1]
	2	(2) NGC-2024-V01	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 1A	42.936143 Secs (42.936 Secs)	[==>]	[1]
	3	(2) NGC-2024-V01	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 1A	302.934997 Secs (302.935 Secs)	[==>]	[1]
	4	(2) NGC-2024-V01	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 1A	302.934997 Secs (302.935 Secs)	[==>]	[1]
	5	(2) NGC-2024-V01	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 1A	302.934997 Secs (302.935 Secs)	[==>]	[1]
	6	(2) NGC-2024-V01	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 1A	42.936143 Secs (42.936 Secs)	[==>]	[1]
	7	(2) NGC-2024-V01	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 1A	302.934997 Secs (302.935 Secs)	[==>]	[1]
	8	(2) NGC-2024-V01	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 1A	127.934866 Secs (127.935 Secs)	[==>]	[1]
	9	(2) NGC-2024-V01	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 1A	302.934997 Secs (302.935 Secs)	[==>]	[1]
	10	(2) NGC-2024-V01	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 1A	302.934997 Secs (302.935 Secs)	[==>]	[1]
	11	(2) NGC-2024-V01	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 1A	42.936143 Secs (42.936 Secs)	[==>]	[1]
	12	(2) NGC-2024-V01	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 1A	127.934866 Secs (127.935 Secs)	[==>]	[1]



Proposal 15334 - Tile Visit 02 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

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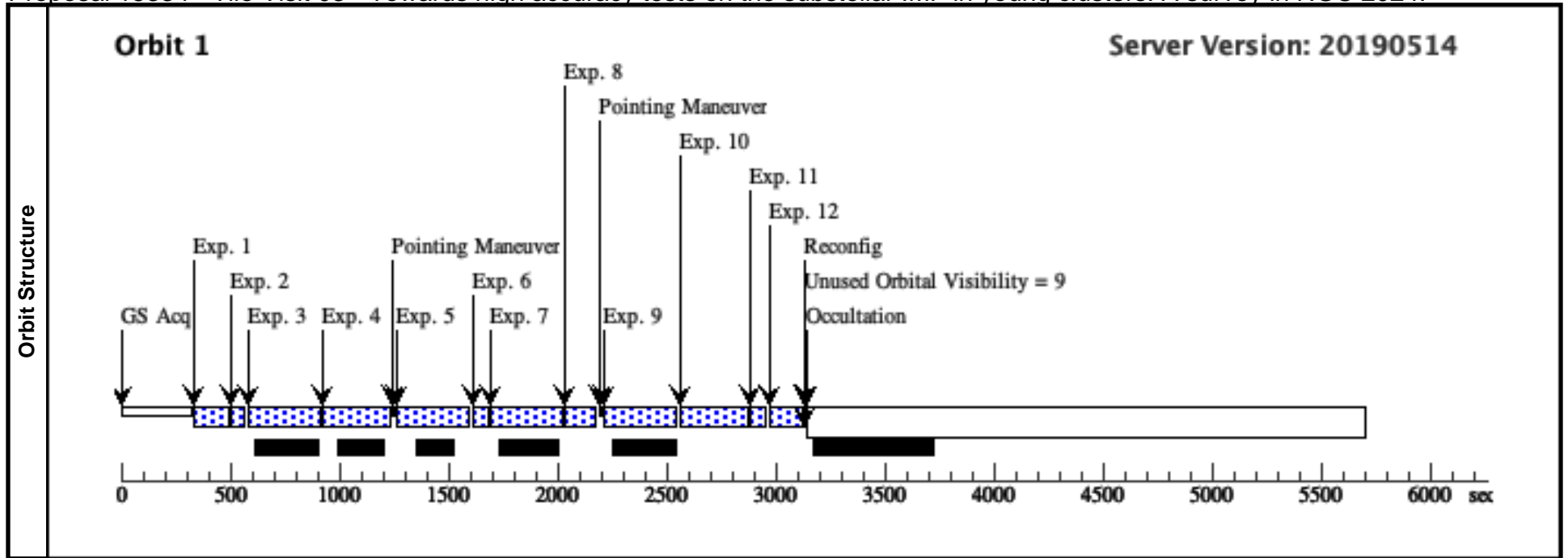
Visit	<b>Proposal 15334, Tile Visit 02, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SAME ORIENT AS 1A										
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	NGC-2024-V02	RA: 05 41 32.0024 (85.3833433d) Dec: -01 51 19.62 (-1.85545d) Equinox: J2000			V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	(3) NGC-2024-V02		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 02	127.934866 Secs (127.935 Secs) [==>]	[1]	
	2	(3) NGC-2024-V02		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 02	42.936143 Secs (42.936 Secs) [==>]	[1]	
	3	(3) NGC-2024-V02		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 02	302.934997 Secs (302.935 Secs) [==>]	[1]	
	4	(3) NGC-2024-V02		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 02	302.934997 Secs (302.935 Secs) [==>]	[1]	
	5	(3) NGC-2024-V02		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 02	302.934997 Secs (302.935 Secs) [==>]	[1]	
	6	(3) NGC-2024-V02		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 02	42.936143 Secs (42.936 Secs) [==>]	[1]	
	7	(3) NGC-2024-V02		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 02	302.934997 Secs (302.935 Secs) [==>]	[1]	
	8	(3) NGC-2024-V02		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 02	127.934866 Secs (127.935 Secs) [==>]	[1]	
	9	(3) NGC-2024-V02		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 02	302.934997 Secs (302.935 Secs) [==>]	[1]	
	10	(3) NGC-2024-V02		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 02	302.934997 Secs (302.935 Secs) [==>]	[1]	
	11	(3) NGC-2024-V02		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 02	42.936143 Secs (42.936 Secs) [==>]	[1]	
12	(3) NGC-2024-V02		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 02	127.934866 Secs (127.935 Secs) [==>]	[1]		



Proposal 15334 - Tile Visit 03 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

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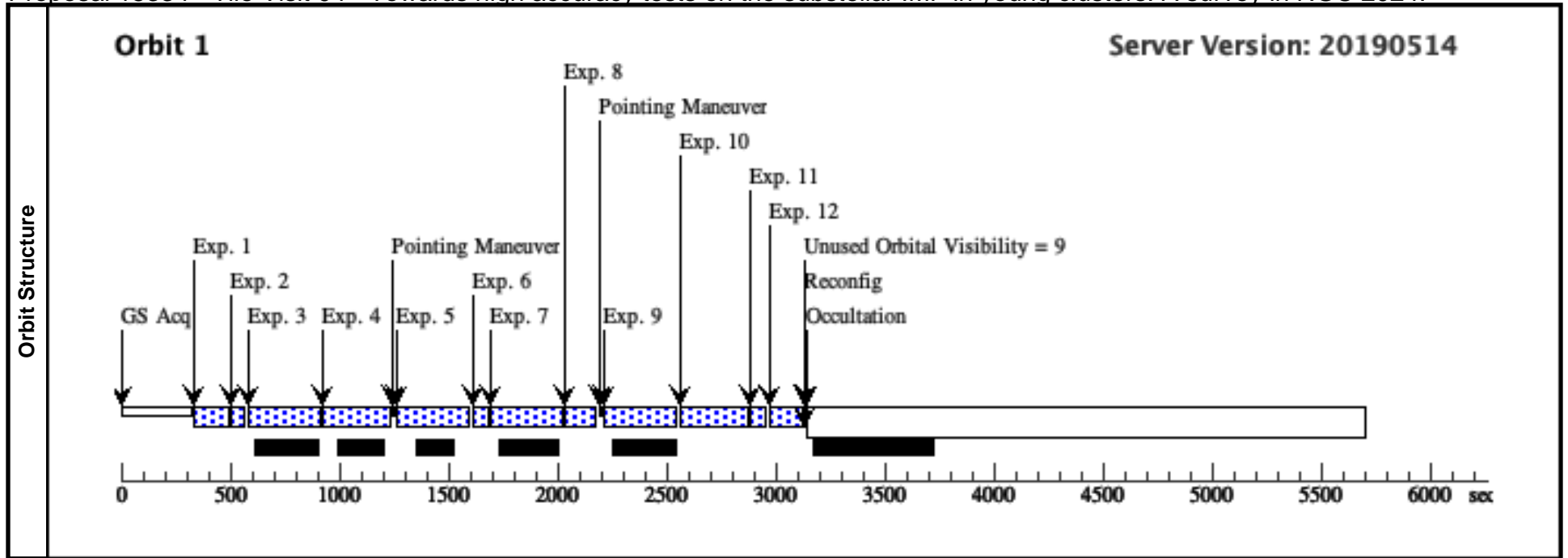
Visit	<b>Proposal 15334, Tile Visit 03, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SAME ORIENT AS 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC-2024-V03	RA: 05 41 39.7930 (85.4158042d) Dec: -01 50 24.14 (-1.84004d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(4) NGC-2024-V03		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 03	127.934866 Secs (127.935 Secs) [==>]	[1]
	2	(4) NGC-2024-V03		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 03	42.936143 Secs (42.936 Secs) [==>]	[1]
	3	(4) NGC-2024-V03		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 03	302.934997 Secs (302.935 Secs) [==>]	[1]
	4	(4) NGC-2024-V03		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 03	302.934997 Secs (302.935 Secs) [==>]	[1]
	5	(4) NGC-2024-V03		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 03	302.934997 Secs (302.935 Secs) [==>]	[1]
	6	(4) NGC-2024-V03		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 03	42.936143 Secs (42.936 Secs) [==>]	[1]
	7	(4) NGC-2024-V03		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 03	302.934997 Secs (302.935 Secs) [==>]	[1]
	8	(4) NGC-2024-V03		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 03	127.934866 Secs (127.935 Secs) [==>]	[1]
	9	(4) NGC-2024-V03		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 03	302.934997 Secs (302.935 Secs) [==>]	[1]
	10	(4) NGC-2024-V03		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 03	302.934997 Secs (302.935 Secs) [==>]	[1]
	11	(4) NGC-2024-V03		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 03	42.936143 Secs (42.936 Secs) [==>]	[1]
12	(4) NGC-2024-V03		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 03	127.934866 Secs (127.935 Secs) [==>]	[1]	



Proposal 15334 - Tile Visit 04 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:48 GMT 2019

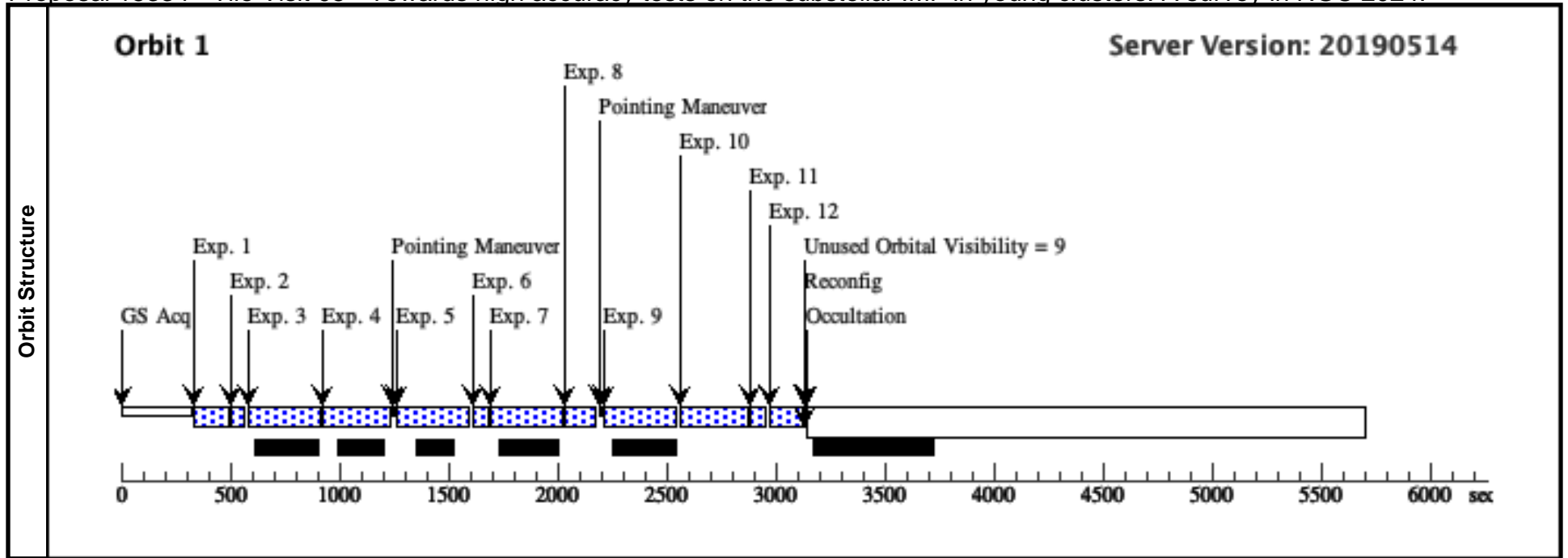
Visit	<b>Proposal 15334, Tile Visit 04, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: ORIENT 180D TO 180D FROM 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(5)	NGC-2024-V04	RA: 05 41 47.5835 (85.4482646d) Dec: -01 49 28.65 (-1.82463d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(5) NGC-2024-V04	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0; GS ACQ SCENARI O BASE1B3	Sequence 1-12 Non-I nt in Tile Visit 04	127.934866 Secs (127.935 Secs) [==>]	[1]	
	2	(5) NGC-2024-V04	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 04	42.936143 Secs (42.936 Secs) [==>]	[1]	
	3	(5) NGC-2024-V04	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 04	302.934997 Secs (302.935 Secs) [==>]	[1]	
	4	(5) NGC-2024-V04	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 04	302.934997 Secs (302.935 Secs) [==>]	[1]	
	5	(5) NGC-2024-V04	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 04	302.934997 Secs (302.935 Secs) [==>]	[1]	
	6	(5) NGC-2024-V04	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 04	42.936143 Secs (42.936 Secs) [==>]	[1]	
	7	(5) NGC-2024-V04	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 04	302.934997 Secs (302.935 Secs) [==>]	[1]	
	8	(5) NGC-2024-V04	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 04	127.934866 Secs (127.935 Secs) [==>]	[1]	
	9	(5) NGC-2024-V04	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 04	302.934997 Secs (302.935 Secs) [==>]	[1]	
	10	(5) NGC-2024-V04	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 04	302.934997 Secs (302.935 Secs) [==>]	[1]	
	11	(5) NGC-2024-V04	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 04	42.936143 Secs (42.936 Secs) [==>]	[1]	
12	(5) NGC-2024-V04	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 04	127.934866 Secs (127.935 Secs) [==>]	[1]		



Proposal 15334 - Tile Visit 05 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:48 GMT 2019

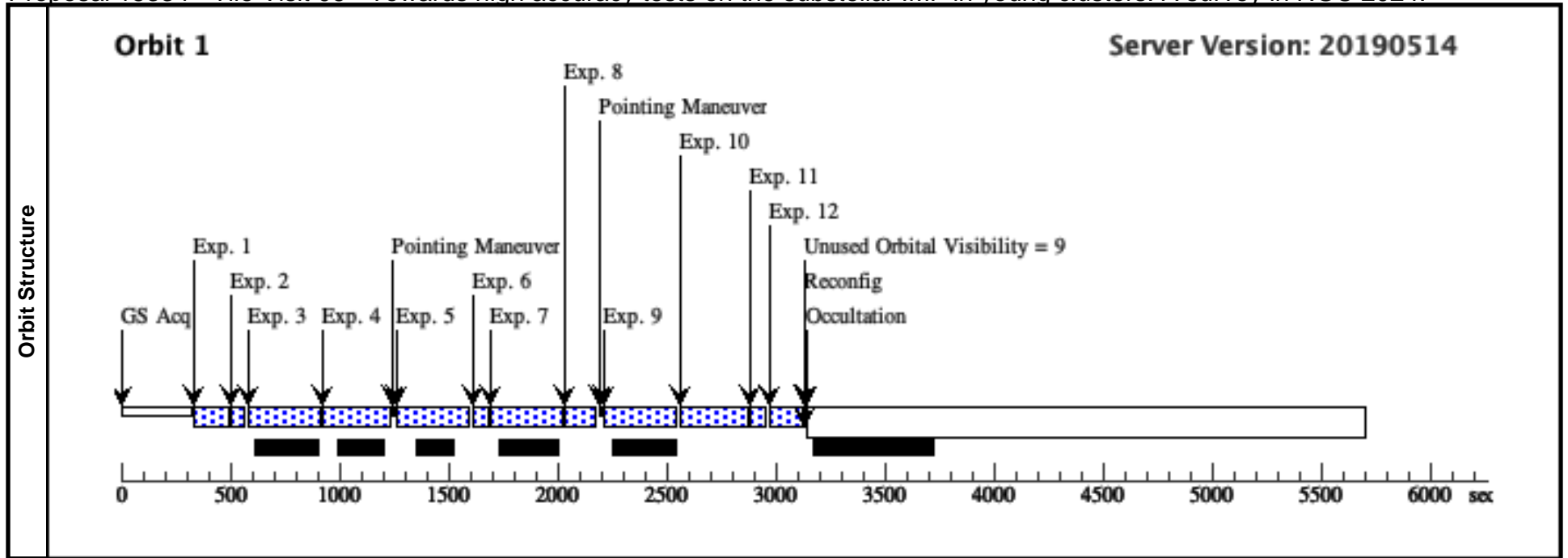
Visit	<b>Proposal 15334, Tile Visit 05, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SAME ORIENT AS 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(6)	NGC-2024-V05	RA: 05 41 27.4924 (85.3645517d) Dec: -01 53 58.63 (-1.89962d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(6) NGC-2024-V05		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 05	127.934866 Secs (127.935 Secs) [==>]	[1]
	2	(6) NGC-2024-V05		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 05	42.936143 Secs (42.936 Secs) [==>]	[1]
	3	(6) NGC-2024-V05		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 05	302.934997 Secs (302.935 Secs) [==>]	[1]
	4	(6) NGC-2024-V05		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 05	302.934997 Secs (302.935 Secs) [==>]	[1]
	5	(6) NGC-2024-V05		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 05	302.934997 Secs (302.935 Secs) [==>]	[1]
	6	(6) NGC-2024-V05		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 05	42.936143 Secs (42.936 Secs) [==>]	[1]
	7	(6) NGC-2024-V05		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 05	302.934997 Secs (302.935 Secs) [==>]	[1]
	8	(6) NGC-2024-V05		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 05	127.934866 Secs (127.935 Secs) [==>]	[1]
	9	(6) NGC-2024-V05		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 05	302.934997 Secs (302.935 Secs) [==>]	[1]
	10	(6) NGC-2024-V05		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 05	302.934997 Secs (302.935 Secs) [==>]	[1]
	11	(6) NGC-2024-V05		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 05	42.936143 Secs (42.936 Secs) [==>]	[1]
12	(6) NGC-2024-V05		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 05	127.934866 Secs (127.935 Secs) [==>]	[1]	



Proposal 15334 - Tile Visit 06 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:48 GMT 2019

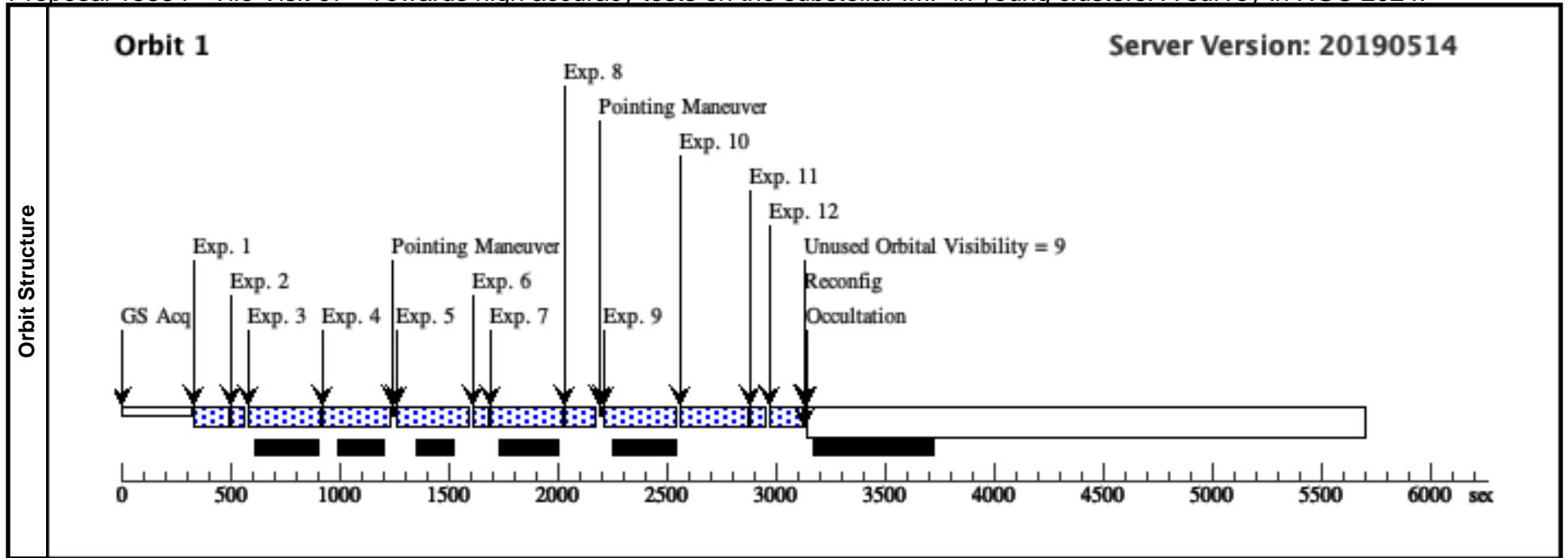
Visit	<b>Proposal 15334, Tile Visit 06, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SAME ORIENT AS 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(7)	NGC-2024-V06	RA: 05 41 35.2830 (85.3970125d) Dec: -01 53 3.15 (-1.88421d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(7) NGC-2024-V06		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 06	127.934866 Secs (127.935 Secs) [==>]	[1]
	2	(7) NGC-2024-V06		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 06	42.936143 Secs (42.936 Secs) [==>]	[1]
	3	(7) NGC-2024-V06		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 06	302.934997 Secs (302.935 Secs) [==>]	[1]
	4	(7) NGC-2024-V06		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 06	302.934997 Secs (302.935 Secs) [==>]	[1]
	5	(7) NGC-2024-V06		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 06	302.934997 Secs (302.935 Secs) [==>]	[1]
	6	(7) NGC-2024-V06		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 06	42.936143 Secs (42.936 Secs) [==>]	[1]
	7	(7) NGC-2024-V06		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 06	302.934997 Secs (302.935 Secs) [==>]	[1]
	8	(7) NGC-2024-V06		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 06	127.934866 Secs (127.935 Secs) [==>]	[1]
	9	(7) NGC-2024-V06		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 06	302.934997 Secs (302.935 Secs) [==>]	[1]
	10	(7) NGC-2024-V06		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 06	302.934997 Secs (302.935 Secs) [==>]	[1]
	11	(7) NGC-2024-V06		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 06	42.936143 Secs (42.936 Secs) [==>]	[1]
12	(7) NGC-2024-V06		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 06	127.934866 Secs (127.935 Secs) [==>]	[1]	



Proposal 15334 - Tile Visit 07 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:48 GMT 2019

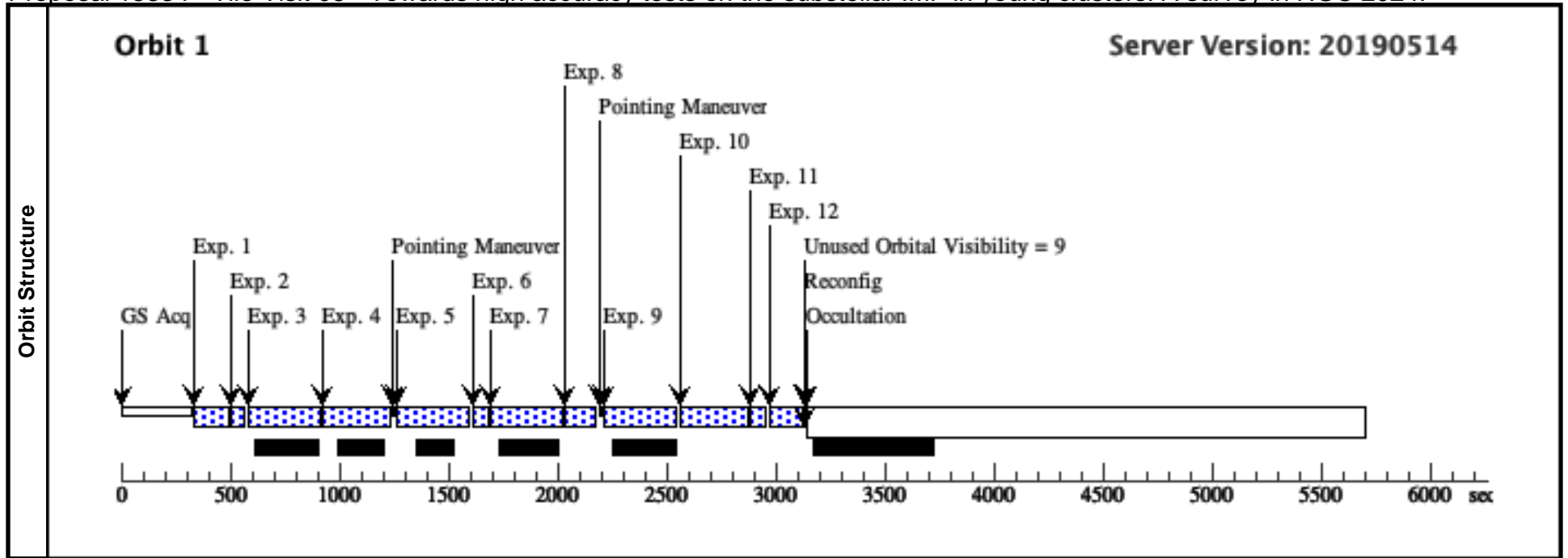
Visit	<b>Proposal 15334, Tile Visit 07, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: ORIENT 180D TO 180D FROM 01									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(8)	NGC-2024-V07	RA: 05 41 43.0736 (85.4294733d) Dec: -01 52 7.66 (-1.86879d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(8) NGC-2024-V07		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0; GS ACQ SCENARI O BASE1B3	Sequence 1-12 Non-I nt in Tile Visit 07	127.934866 Secs (127.935 Secs) [==>]	[1]
	2	(8) NGC-2024-V07		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 07	42.936143 Secs (42.936 Secs) [==>]	[1]
	3	(8) NGC-2024-V07		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 07	302.934997 Secs (302.935 Secs) [==>]	[1]
	4	(8) NGC-2024-V07		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 07	302.934997 Secs (302.935 Secs) [==>]	[1]
	5	(8) NGC-2024-V07		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 07	302.934997 Secs (302.935 Secs) [==>]	[1]
	6	(8) NGC-2024-V07		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 07	42.936143 Secs (42.936 Secs) [==>]	[1]
	7	(8) NGC-2024-V07		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 07	302.934997 Secs (302.935 Secs) [==>]	[1]
	8	(8) NGC-2024-V07		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 07	127.934866 Secs (127.935 Secs) [==>]	[1]
	9	(8) NGC-2024-V07		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 07	302.934997 Secs (302.935 Secs) [==>]	[1]
	10	(8) NGC-2024-V07		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 07	302.934997 Secs (302.935 Secs) [==>]	[1]
	11	(8) NGC-2024-V07		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 07	42.936143 Secs (42.936 Secs) [==>]	[1]
12	(8) NGC-2024-V07		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 07	127.934866 Secs (127.935 Secs) [==>]	[1]	



Proposal 15334 - Tile Visit 08 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:48 GMT 2019

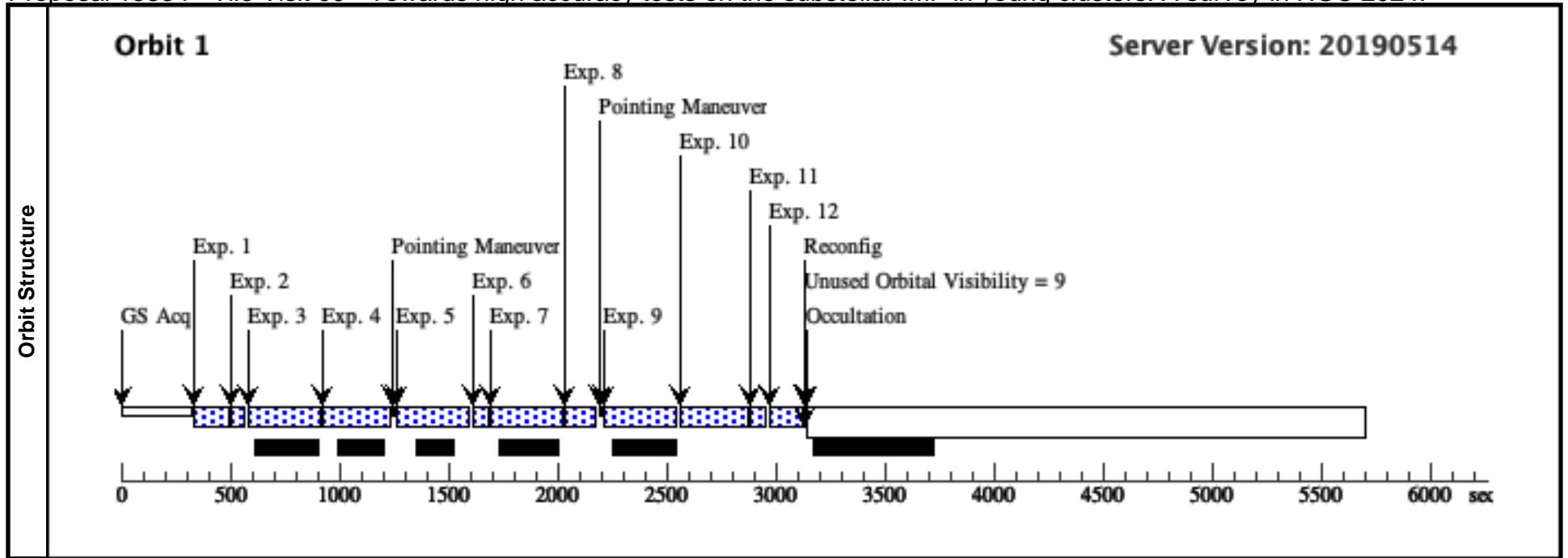
Visit	<b>Proposal 15334, Tile Visit 08, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: ORIENT 180D TO 180D FROM 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(9)	NGC-2024-V08	RA: 05 41 50.8642 (85.4619342d) Dec: -01 51 12.18 (-1.85338d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(9) NGC-2024-V08		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0; GS ACQ SCENARI O BASE1B3	Sequence 1-12 Non-I nt in Tile Visit 08	127.934866 Secs (127.935 Secs) [==>]	[1]
	2	(9) NGC-2024-V08		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 08	42.936143 Secs (42.936 Secs) [==>]	[1]
	3	(9) NGC-2024-V08		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 08	302.934997 Secs (302.935 Secs) [==>]	[1]
	4	(9) NGC-2024-V08		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 08	302.934997 Secs (302.935 Secs) [==>]	[1]
	5	(9) NGC-2024-V08		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 08	302.934997 Secs (302.935 Secs) [==>]	[1]
	6	(9) NGC-2024-V08		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 08	42.936143 Secs (42.936 Secs) [==>]	[1]
	7	(9) NGC-2024-V08		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 08	302.934997 Secs (302.935 Secs) [==>]	[1]
	8	(9) NGC-2024-V08		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 08	127.934866 Secs (127.935 Secs) [==>]	[1]
	9	(9) NGC-2024-V08		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 08	302.934997 Secs (302.935 Secs) [==>]	[1]
	10	(9) NGC-2024-V08		WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 08	302.934997 Secs (302.935 Secs) [==>]	[1]
	11	(9) NGC-2024-V08		WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 08	42.936143 Secs (42.936 Secs) [==>]	[1]
12	(9) NGC-2024-V08		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 08	127.934866 Secs (127.935 Secs) [==>]	[1]	



Proposal 15334 - Tile Visit 09 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:48 GMT 2019

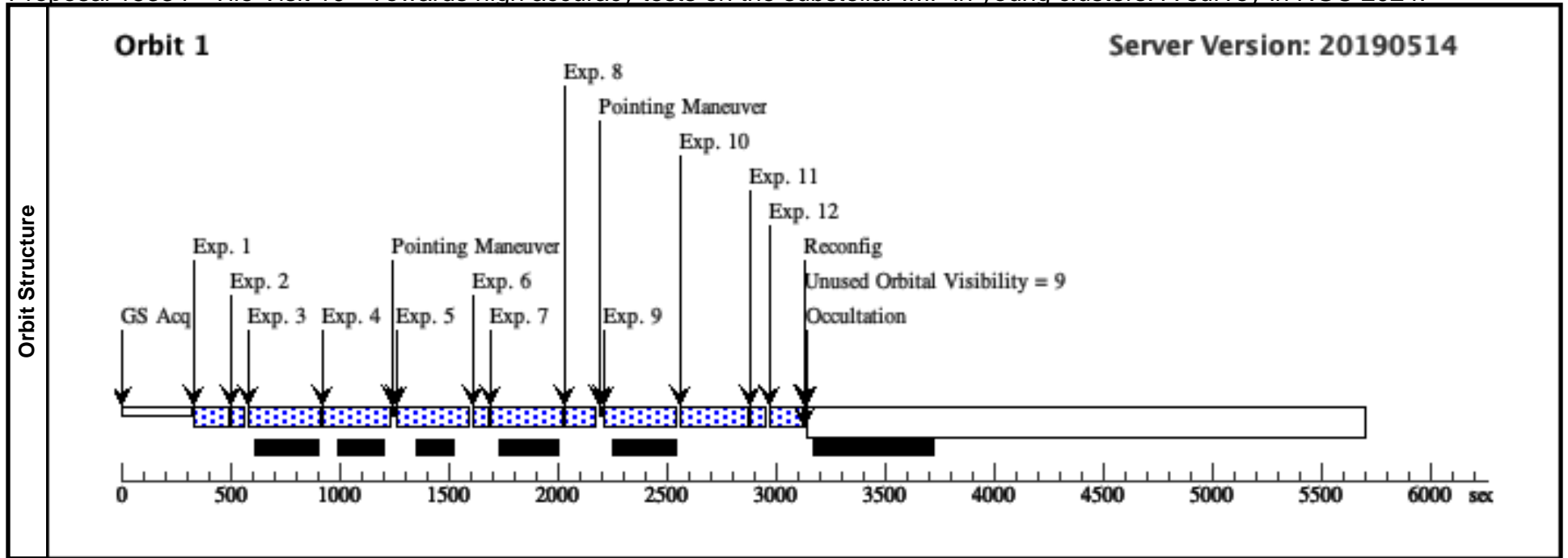
Visit	<b>Proposal 15334, Tile Visit 09, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SAME ORIENT AS 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(10)	NGC-2024-V09	RA: 05 41 30.7730 (85.3782208d) Dec: -01 55 42.16 (-1.92838d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(10) NGC-2024-V09	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0; GS ACQ SCENARI O BASE1B3	Sequence 1-12 Non-I nt in Tile Visit 09	127.934866 Secs (127.935 Secs) [==>]	[1]	
	2	(10) NGC-2024-V09	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 09	42.936143 Secs (42.936 Secs) [==>]	[1]	
	3	(10) NGC-2024-V09	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 09	302.934997 Secs (302.935 Secs) [==>]	[1]	
	4	(10) NGC-2024-V09	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 09	302.934997 Secs (302.935 Secs) [==>]	[1]	
	5	(10) NGC-2024-V09	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 09	302.934997 Secs (302.935 Secs) [==>]	[1]	
	6	(10) NGC-2024-V09	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 09	42.936143 Secs (42.936 Secs) [==>]	[1]	
	7	(10) NGC-2024-V09	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 09	302.934997 Secs (302.935 Secs) [==>]	[1]	
	8	(10) NGC-2024-V09	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 09	127.934866 Secs (127.935 Secs) [==>]	[1]	
	9	(10) NGC-2024-V09	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 09	302.934997 Secs (302.935 Secs) [==>]	[1]	
	10	(10) NGC-2024-V09	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 09	302.934997 Secs (302.935 Secs) [==>]	[1]	
	11	(10) NGC-2024-V09	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 09	42.936143 Secs (42.936 Secs) [==>]	[1]	
12	(10) NGC-2024-V09	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 09	127.934866 Secs (127.935 Secs) [==>]	[1]		



Proposal 15334 - Tile Visit 10 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:48 GMT 2019

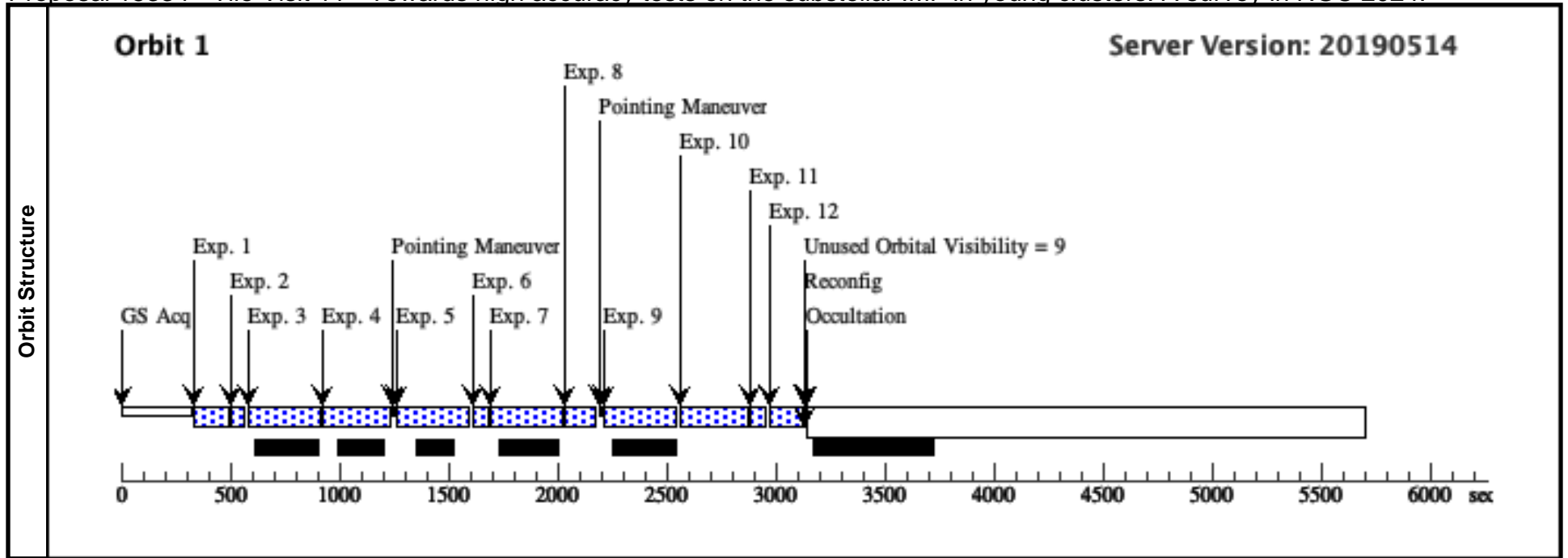
Visit	<b>Proposal 15334, Tile Visit 10, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: ORIENT 180D TO 180D FROM 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(11)	NGC-2024-V10	RA: 05 41 38.5636 (85.4106817d) Dec: -01 54 46.67 (-1.91296d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(11) NGC-2024-V10	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0; GS ACQ SCENARI O BASE1B3	Sequence 1-12 Non-I nt in Tile Visit 10	127.934866 Secs (127.935 Secs) [==>]	[1]	
	2	(11) NGC-2024-V10	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 10	42.936143 Secs (42.936 Secs) [==>]	[1]	
	3	(11) NGC-2024-V10	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 10	302.934997 Secs (302.935 Secs) [==>]	[1]	
	4	(11) NGC-2024-V10	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 10	302.934997 Secs (302.935 Secs) [==>]	[1]	
	5	(11) NGC-2024-V10	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 10	302.934997 Secs (302.935 Secs) [==>]	[1]	
	6	(11) NGC-2024-V10	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 10	42.936143 Secs (42.936 Secs) [==>]	[1]	
	7	(11) NGC-2024-V10	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 10	302.934997 Secs (302.935 Secs) [==>]	[1]	
	8	(11) NGC-2024-V10	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 10	127.934866 Secs (127.935 Secs) [==>]	[1]	
	9	(11) NGC-2024-V10	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 10	302.934997 Secs (302.935 Secs) [==>]	[1]	
	10	(11) NGC-2024-V10	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 10	302.934997 Secs (302.935 Secs) [==>]	[1]	
	11	(11) NGC-2024-V10	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 10	42.936143 Secs (42.936 Secs) [==>]	[1]	
12	(11) NGC-2024-V10	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 10	127.934866 Secs (127.935 Secs) [==>]	[1]		



Proposal 15334 - Tile Visit 11 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:49 GMT 2019

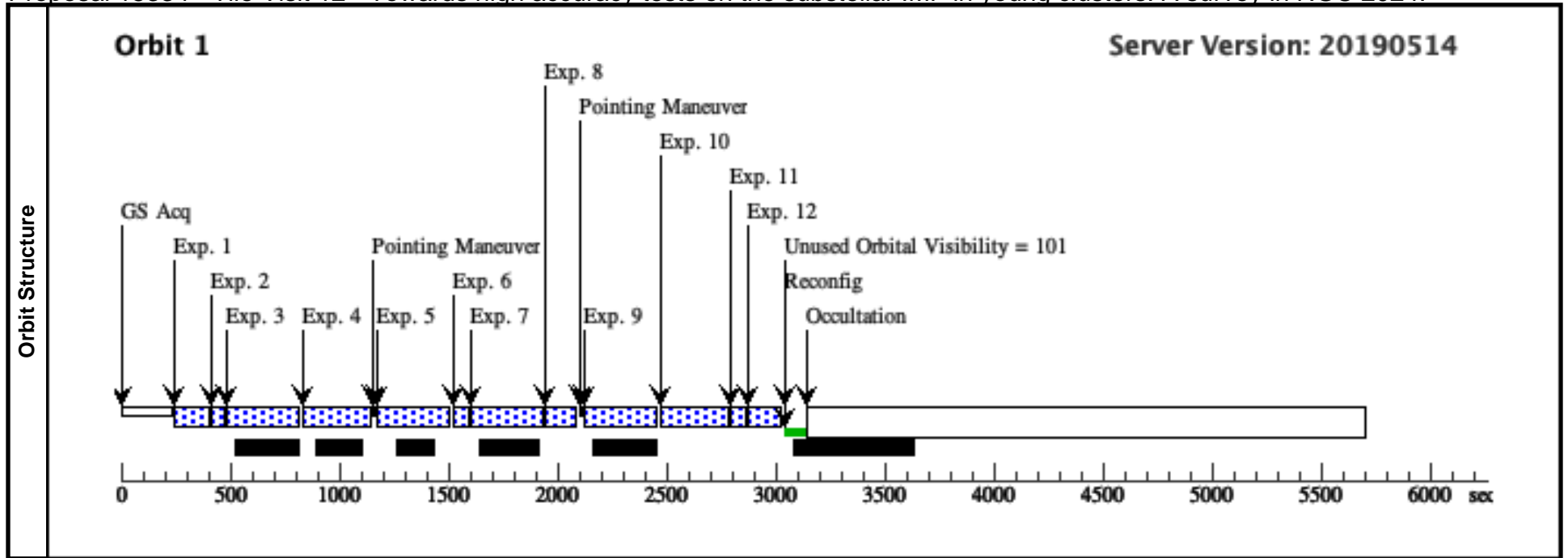
Visit	<b>Proposal 15334, Tile Visit 11, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: ORIENT 180D TO 180D FROM 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(12)	NGC-2024-V11	RA: 05 41 46.3542 (85.4431425d) Dec: -01 53 51.19 (-1.89755d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(12) NGC-2024-V11	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0; GS ACQ SCENARI O BASE1B3	Sequence 1-12 Non-I nt in Tile Visit 11	127.934866 Secs (127.935 Secs) [==>]	[1]	
	2	(12) NGC-2024-V11	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 11	42.936143 Secs (42.936 Secs) [==>]	[1]	
	3	(12) NGC-2024-V11	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 11	302.934997 Secs (302.935 Secs) [==>]	[1]	
	4	(12) NGC-2024-V11	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 11	302.934997 Secs (302.935 Secs) [==>]	[1]	
	5	(12) NGC-2024-V11	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 11	302.934997 Secs (302.935 Secs) [==>]	[1]	
	6	(12) NGC-2024-V11	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 11	42.936143 Secs (42.936 Secs) [==>]	[1]	
	7	(12) NGC-2024-V11	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 11	302.934997 Secs (302.935 Secs) [==>]	[1]	
	8	(12) NGC-2024-V11	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 11	127.934866 Secs (127.935 Secs) [==>]	[1]	
	9	(12) NGC-2024-V11	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 11	302.934997 Secs (302.935 Secs) [==>]	[1]	
	10	(12) NGC-2024-V11	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 11	302.934997 Secs (302.935 Secs) [==>]	[1]	
	11	(12) NGC-2024-V11	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 11	42.936143 Secs (42.936 Secs) [==>]	[1]	
12	(12) NGC-2024-V11	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 11	127.934866 Secs (127.935 Secs) [==>]	[1]		



Proposal 15334 - Tile Visit 12 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:49 GMT 2019

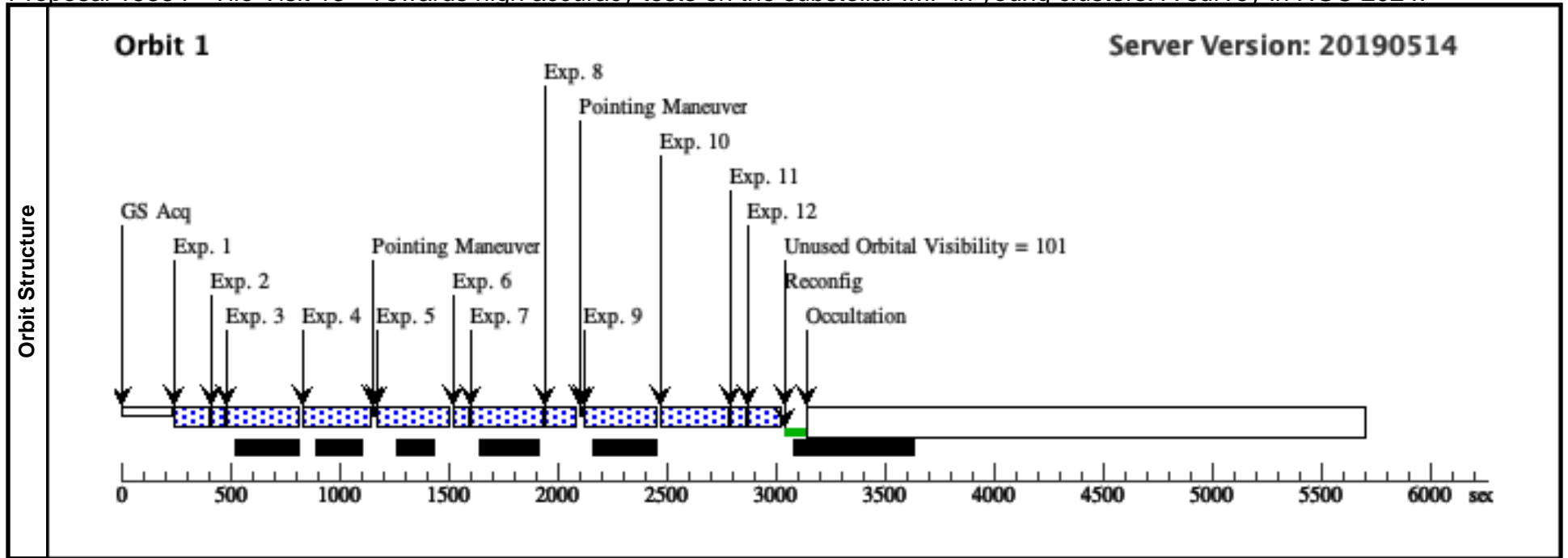
Visit	<b>Proposal 15334, Tile Visit 12, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SAME ORIENT AS 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(13)	NGC-2024-V12	RA: 05 41 54.1448 (85.4756033d) Dec: -01 52 55.70 (-1.88214d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(13) NGC-2024-V12	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0; GS ACQ SCENARI O SINGLE	Sequence 1-12 Non-I nt in Tile Visit 12	127.934866 Secs (127.935 Secs) [==>]	[1]	
	2	(13) NGC-2024-V12	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 12	42.936143 Secs (42.936 Secs) [==>]	[1]	
	3	(13) NGC-2024-V12	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 12	302.934997 Secs (302.935 Secs) [==>]	[1]	
	4	(13) NGC-2024-V12	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 12	302.934997 Secs (302.935 Secs) [==>]	[1]	
	5	(13) NGC-2024-V12	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 12	302.934997 Secs (302.935 Secs) [==>]	[1]	
	6	(13) NGC-2024-V12	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 12	42.936143 Secs (42.936 Secs) [==>]	[1]	
	7	(13) NGC-2024-V12	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 12	302.934997 Secs (302.935 Secs) [==>]	[1]	
	8	(13) NGC-2024-V12	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 12	127.934866 Secs (127.935 Secs) [==>]	[1]	
	9	(13) NGC-2024-V12	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 12	302.934997 Secs (302.935 Secs) [==>]	[1]	
	10	(13) NGC-2024-V12	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 12	302.934997 Secs (302.935 Secs) [==>]	[1]	
	11	(13) NGC-2024-V12	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 12	42.936143 Secs (42.936 Secs) [==>]	[1]	
12	(13) NGC-2024-V12	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 12	127.934866 Secs (127.935 Secs) [==>]	[1]		



Proposal 15334 - Tile Visit 13 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:49 GMT 2019

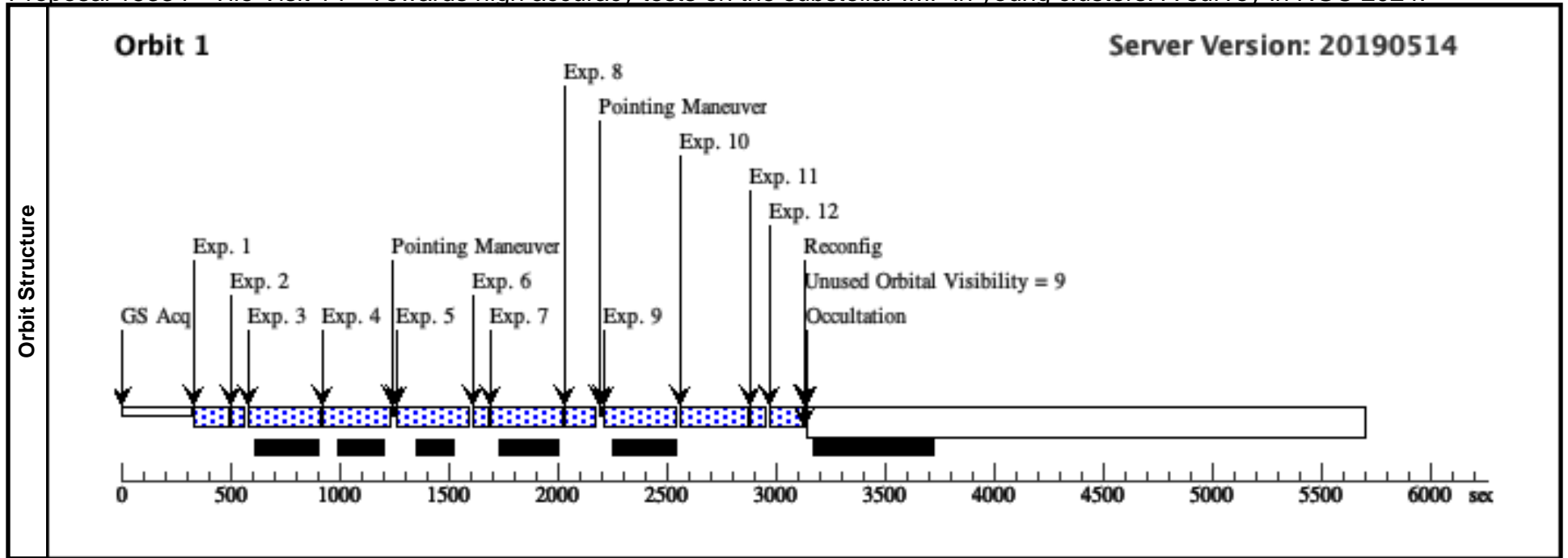
Visit	<b>Proposal 15334, Tile Visit 13, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: ORIENT 180D TO 180D FROM 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(14)	NGC-2024-V13	RA: 05 41 34.0536 (85.3918900d) Dec: -01 57 25.68 (-1.95713d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(14) NGC-2024-V13	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0; GS ACQ SCENARI O SINGLE	Sequence 1-12 Non-I nt in Tile Visit 13	127.934866 Secs (127.935 Secs) [==>]	[1]	
	2	(14) NGC-2024-V13	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 13	42.936143 Secs (42.936 Secs) [==>]	[1]	
	3	(14) NGC-2024-V13	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 13	302.934997 Secs (302.935 Secs) [==>]	[1]	
	4	(14) NGC-2024-V13	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 13	302.934997 Secs (302.935 Secs) [==>]	[1]	
	5	(14) NGC-2024-V13	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 13	302.934997 Secs (302.935 Secs) [==>]	[1]	
	6	(14) NGC-2024-V13	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 13	42.936143 Secs (42.936 Secs) [==>]	[1]	
	7	(14) NGC-2024-V13	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 13	302.934997 Secs (302.935 Secs) [==>]	[1]	
	8	(14) NGC-2024-V13	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 13	127.934866 Secs (127.935 Secs) [==>]	[1]	
	9	(14) NGC-2024-V13	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 13	302.934997 Secs (302.935 Secs) [==>]	[1]	
	10	(14) NGC-2024-V13	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 13	302.934997 Secs (302.935 Secs) [==>]	[1]	
	11	(14) NGC-2024-V13	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 13	42.936143 Secs (42.936 Secs) [==>]	[1]	
12	(14) NGC-2024-V13	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 13	127.934866 Secs (127.935 Secs) [==>]	[1]		



Proposal 15334 - Tile Visit 14 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:49 GMT 2019

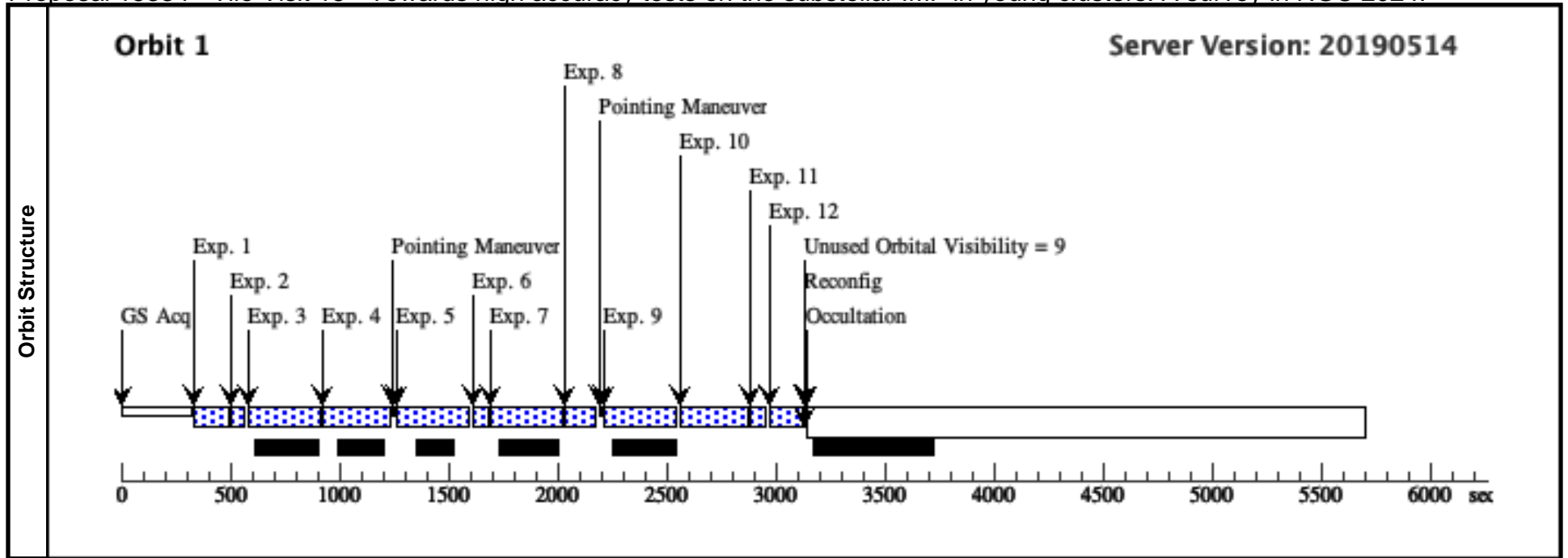
Visit	<b>Proposal 15334, Tile Visit 14, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: ORIENT 180D TO 180D FROM 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(15)	NGC-2024-V14	RA: 05 41 41.8442 (85.4243508d) Dec: -01 56 30.20 (-1.94172d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(15) NGC-2024-V14	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0; GS ACQ SCENARI O BASE1B3	Sequence 1-12 Non-I nt in Tile Visit 14	127.934866 Secs (127.935 Secs) [==>]	[1]	
	2	(15) NGC-2024-V14	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 14	42.936143 Secs (42.936 Secs) [==>]	[1]	
	3	(15) NGC-2024-V14	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 14	302.934997 Secs (302.935 Secs) [==>]	[1]	
	4	(15) NGC-2024-V14	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 14	302.934997 Secs (302.935 Secs) [==>]	[1]	
	5	(15) NGC-2024-V14	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 14	302.934997 Secs (302.935 Secs) [==>]	[1]	
	6	(15) NGC-2024-V14	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 14	42.936143 Secs (42.936 Secs) [==>]	[1]	
	7	(15) NGC-2024-V14	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 14	302.934997 Secs (302.935 Secs) [==>]	[1]	
	8	(15) NGC-2024-V14	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 14	127.934866 Secs (127.935 Secs) [==>]	[1]	
	9	(15) NGC-2024-V14	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 14	302.934997 Secs (302.935 Secs) [==>]	[1]	
	10	(15) NGC-2024-V14	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 14	302.934997 Secs (302.935 Secs) [==>]	[1]	
	11	(15) NGC-2024-V14	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 14	42.936143 Secs (42.936 Secs) [==>]	[1]	
12	(15) NGC-2024-V14	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 14	127.934866 Secs (127.935 Secs) [==>]	[1]		



Proposal 15334 - Tile Visit 15 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:49 GMT 2019

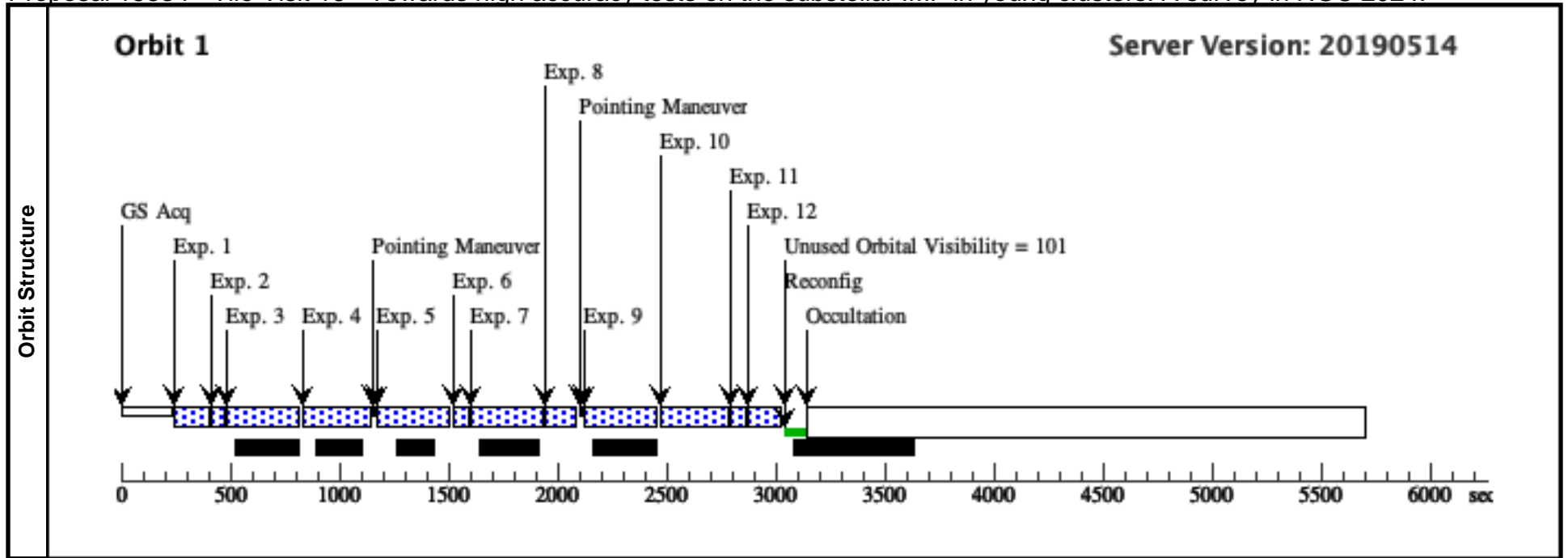
Visit	<b>Proposal 15334, Tile Visit 15, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: ORIENT 111D TO 112 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(16)	NGC-2024-V15	RA: 05 41 49.6348 (85.4568117d) Dec: -01 55 34.71 (-1.92631d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(16) NGC-2024-V15	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 15	127.934866 Secs (127.935 Secs)	[==>]	[1]
	2	(16) NGC-2024-V15	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 15	42.936143 Secs (42.936 Secs)	[==>]	[1]
	3	(16) NGC-2024-V15	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 15	302.934997 Secs (302.935 Secs)	[==>]	[1]
	4	(16) NGC-2024-V15	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 15	302.934997 Secs (302.935 Secs)	[==>]	[1]
	5	(16) NGC-2024-V15	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 15	302.934997 Secs (302.935 Secs)	[==>]	[1]
	6	(16) NGC-2024-V15	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 15	42.936143 Secs (42.936 Secs)	[==>]	[1]
	7	(16) NGC-2024-V15	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 15	302.934997 Secs (302.935 Secs)	[==>]	[1]
	8	(16) NGC-2024-V15	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 15	127.934866 Secs (127.935 Secs)	[==>]	[1]
	9	(16) NGC-2024-V15	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 15	302.934997 Secs (302.935 Secs)	[==>]	[1]
	10	(16) NGC-2024-V15	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 15	302.934997 Secs (302.935 Secs)	[==>]	[1]
	11	(16) NGC-2024-V15	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 15	42.936143 Secs (42.936 Secs)	[==>]	[1]
12	(16) NGC-2024-V15	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 15	127.934866 Secs (127.935 Secs)	[==>]	[1]	



Proposal 15334 - Tile Visit 16 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:49 GMT 2019

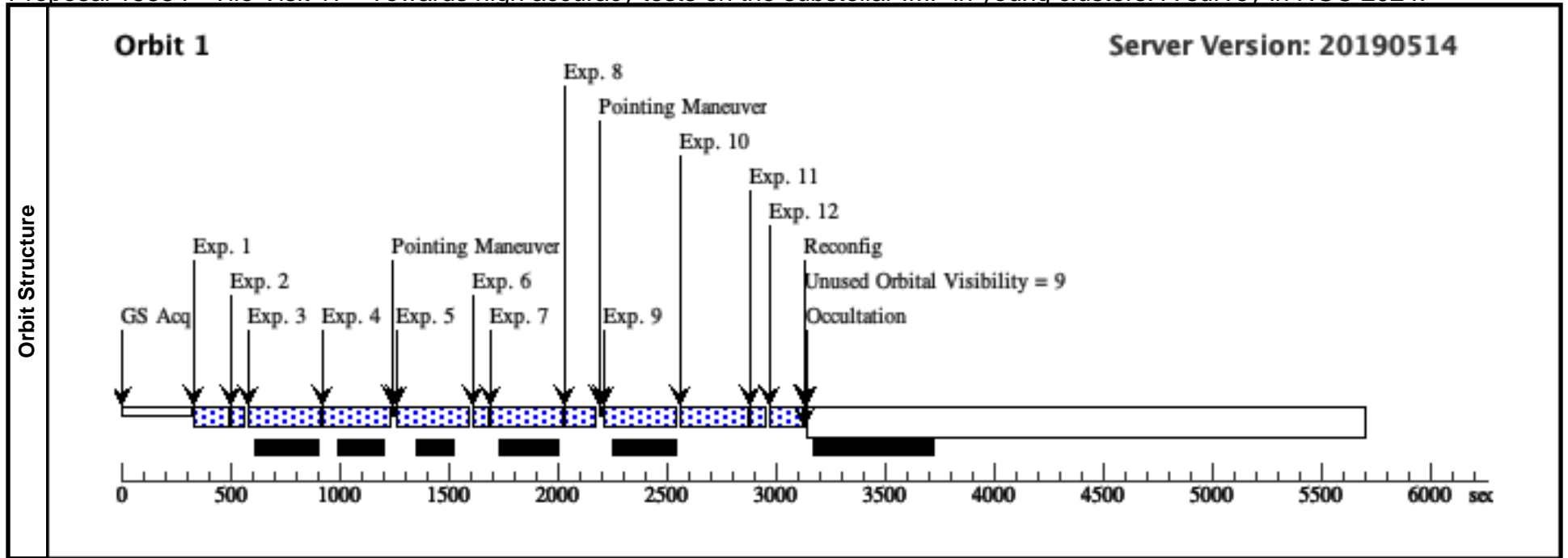
Visit	<b>Proposal 15334, Tile Visit 16, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SAME ORIENT AS 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(17)	NGC-2024-V16	RA: 05 41 57.4254 (85.4892725d) Dec: -01 54 39.22 (-1.91089d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(17) NGC-2024-V16	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0; GS ACQ SCENARI O SINGLE	Sequence 1-12 Non-I nt in Tile Visit 16	127.934866 Secs (127.935 Secs) [==>]	[1]	
	2	(17) NGC-2024-V16	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 16	42.936143 Secs (42.936 Secs) [==>]	[1]	
	3	(17) NGC-2024-V16	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 16	302.934997 Secs (302.935 Secs) [==>]	[1]	
	4	(17) NGC-2024-V16	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 16	302.934997 Secs (302.935 Secs) [==>]	[1]	
	5	(17) NGC-2024-V16	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 16	302.934997 Secs (302.935 Secs) [==>]	[1]	
	6	(17) NGC-2024-V16	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 16	42.936143 Secs (42.936 Secs) [==>]	[1]	
	7	(17) NGC-2024-V16	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 16	302.934997 Secs (302.935 Secs) [==>]	[1]	
	8	(17) NGC-2024-V16	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 16	127.934866 Secs (127.935 Secs) [==>]	[1]	
	9	(17) NGC-2024-V16	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 16	302.934997 Secs (302.935 Secs) [==>]	[1]	
	10	(17) NGC-2024-V16	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 16	302.934997 Secs (302.935 Secs) [==>]	[1]	
	11	(17) NGC-2024-V16	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 16	42.936143 Secs (42.936 Secs) [==>]	[1]	
12	(17) NGC-2024-V16	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 16	127.934866 Secs (127.935 Secs) [==>]	[1]		



Proposal 15334 - Tile Visit 17 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:49 GMT 2019

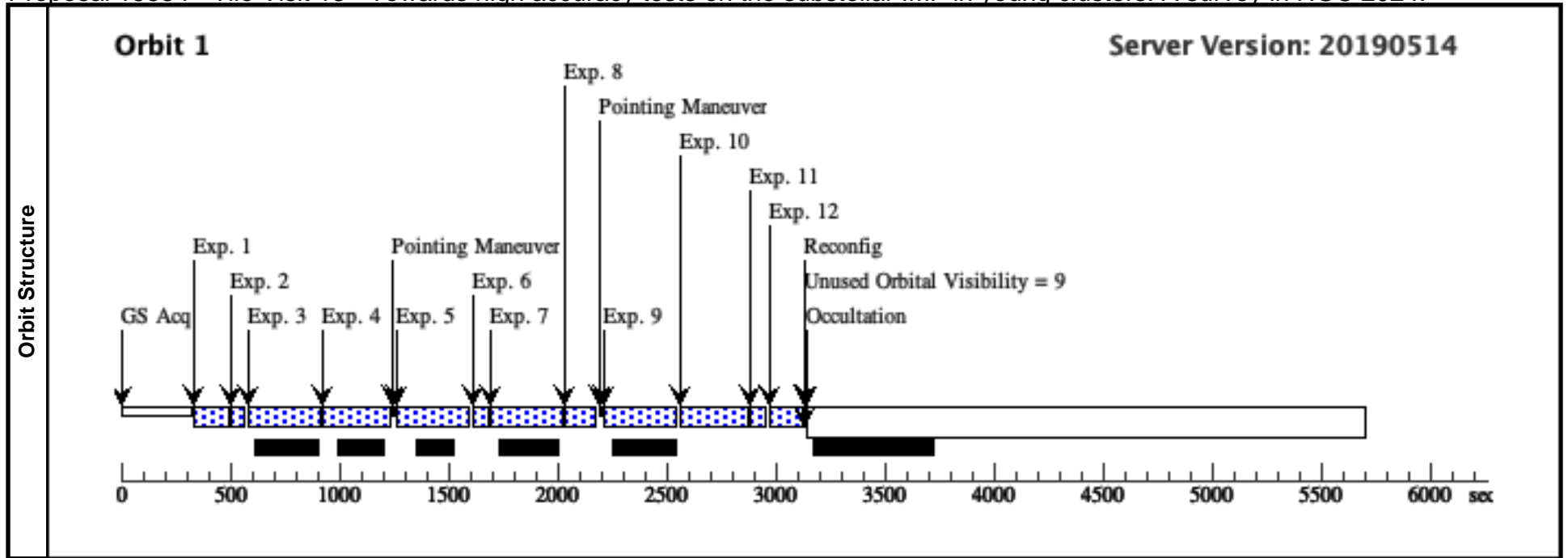
Visit	<b>Proposal 15334, Tile Visit 17, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: ORIENT 180D TO 180D FROM 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(18)	NGC-2024-V17	RA: 05 41 37.3343 (85.4055596d) Dec: -01 59 9.21 (-1.98589d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(18) NGC-2024-V17	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 17	127.934866 Secs (127.935 Secs)	[==>]	[1]
	2	(18) NGC-2024-V17	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 17	42.936143 Secs (42.936 Secs)	[==>]	[1]
	3	(18) NGC-2024-V17	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 17	302.934997 Secs (302.935 Secs)	[==>]	[1]
	4	(18) NGC-2024-V17	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 17	302.934997 Secs (302.935 Secs)	[==>]	[1]
	5	(18) NGC-2024-V17	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 17	302.934997 Secs (302.935 Secs)	[==>]	[1]
	6	(18) NGC-2024-V17	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 17	42.936143 Secs (42.936 Secs)	[==>]	[1]
	7	(18) NGC-2024-V17	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 17	302.934997 Secs (302.935 Secs)	[==>]	[1]
	8	(18) NGC-2024-V17	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 17	127.934866 Secs (127.935 Secs)	[==>]	[1]
	9	(18) NGC-2024-V17	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 17	302.934997 Secs (302.935 Secs)	[==>]	[1]
	10	(18) NGC-2024-V17	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 17	302.934997 Secs (302.935 Secs)	[==>]	[1]
	11	(18) NGC-2024-V17	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 17	42.936143 Secs (42.936 Secs)	[==>]	[1]
12	(18) NGC-2024-V17	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 17	127.934866 Secs (127.935 Secs)	[==>]	[1]	



Proposal 15334 - Tile Visit 18 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:49 GMT 2019

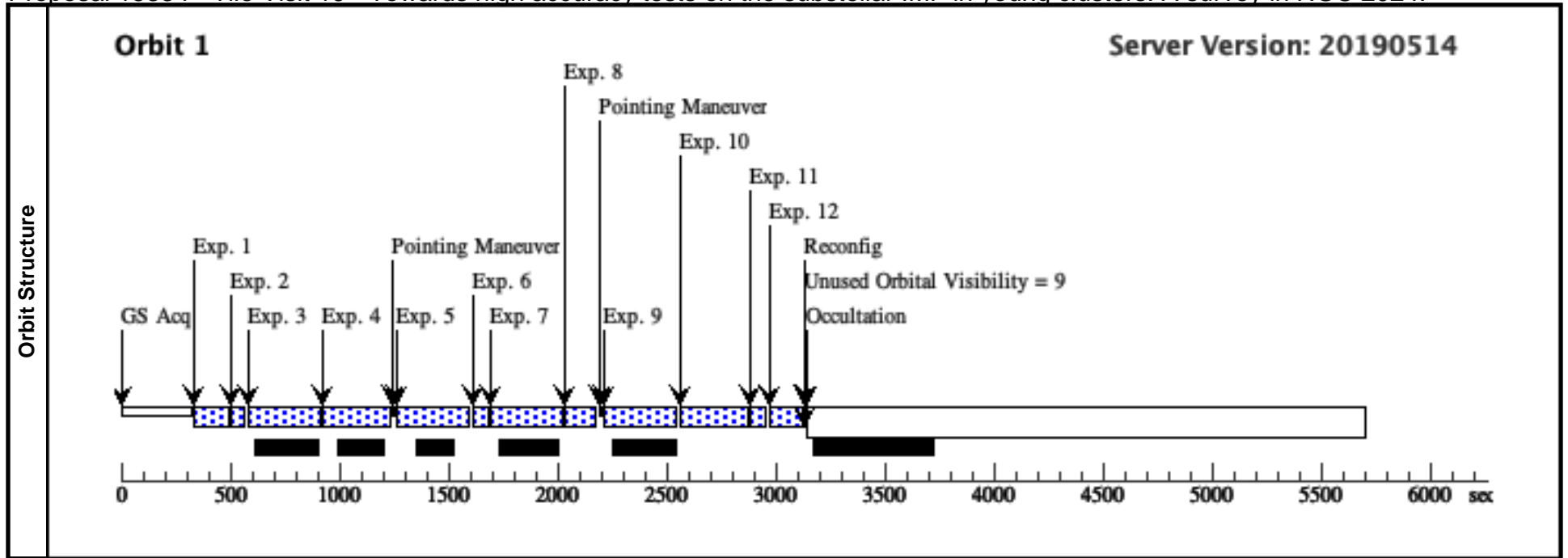
Visit	<b>Proposal 15334, Tile Visit 18, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: ORIENT 180D TO 180D FROM 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(19)	NGC-2024-V18	RA: 05 41 45.1248 (85.4380200d) Dec: -01 58 13.72 (-1.97048d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(19) NGC-2024-V18	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0; GS ACQ SCENARI O BASE1B3	Sequence 1-12 Non-I nt in Tile Visit 18	127.934866 Secs (127.935 Secs) [==>]	[1]	
	2	(19) NGC-2024-V18	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 18	42.936143 Secs (42.936 Secs) [==>]	[1]	
	3	(19) NGC-2024-V18	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 18	302.934997 Secs (302.935 Secs) [==>]	[1]	
	4	(19) NGC-2024-V18	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-I nt in Tile Visit 18	302.934997 Secs (302.935 Secs) [==>]	[1]	
	5	(19) NGC-2024-V18	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 18	302.934997 Secs (302.935 Secs) [==>]	[1]	
	6	(19) NGC-2024-V18	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 18	42.936143 Secs (42.936 Secs) [==>]	[1]	
	7	(19) NGC-2024-V18	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 18	302.934997 Secs (302.935 Secs) [==>]	[1]	
	8	(19) NGC-2024-V18	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0. 424	Sequence 1-12 Non-I nt in Tile Visit 18	127.934866 Secs (127.935 Secs) [==>]	[1]	
	9	(19) NGC-2024-V18	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 18	302.934997 Secs (302.935 Secs) [==>]	[1]	
	10	(19) NGC-2024-V18	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 18	302.934997 Secs (302.935 Secs) [==>]	[1]	
	11	(19) NGC-2024-V18	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 18	42.936143 Secs (42.936 Secs) [==>]	[1]	
12	(19) NGC-2024-V18	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,- 0.424	Sequence 1-12 Non-I nt in Tile Visit 18	127.934866 Secs (127.935 Secs) [==>]	[1]		



Proposal 15334 - Tile Visit 19 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:49 GMT 2019

Visit	<b>Proposal 15334, Tile Visit 19, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SAME ORIENT AS 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(20)	NGC-2024-V19	RA: 05 41 52.9154 (85.4704808d) Dec: -01 57 18.23 (-1.95506d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(20) NGC-2024-V19	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 19	127.934866 Secs (127.935 Secs)	[==>]	[1]
	2	(20) NGC-2024-V19	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 19	42.936143 Secs (42.936 Secs)	[==>]	[1]
	3	(20) NGC-2024-V19	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 19	302.934997 Secs (302.935 Secs)	[==>]	[1]
	4	(20) NGC-2024-V19	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 19	302.934997 Secs (302.935 Secs)	[==>]	[1]
	5	(20) NGC-2024-V19	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 19	302.934997 Secs (302.935 Secs)	[==>]	[1]
	6	(20) NGC-2024-V19	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 19	42.936143 Secs (42.936 Secs)	[==>]	[1]
	7	(20) NGC-2024-V19	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 19	302.934997 Secs (302.935 Secs)	[==>]	[1]
	8	(20) NGC-2024-V19	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 19	127.934866 Secs (127.935 Secs)	[==>]	[1]
	9	(20) NGC-2024-V19	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 19	302.934997 Secs (302.935 Secs)	[==>]	[1]
	10	(20) NGC-2024-V19	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 19	302.934997 Secs (302.935 Secs)	[==>]	[1]
	11	(20) NGC-2024-V19	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 19	42.936143 Secs (42.936 Secs)	[==>]	[1]
12	(20) NGC-2024-V19	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 19	127.934866 Secs (127.935 Secs)	[==>]	[1]	



Proposal 15334 - Tile Visit 20 - Towards high accuracy tests on the substellar IMF in young clusters. A survey in NGC 2024.

Tue Nov 12 15:00:49 GMT 2019

Visit	<b>Proposal 15334, Tile Visit 20, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SAME ORIENT AS 1A									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(21)	NGC-2024-V20	RA: 05 42 0.7060 (85.5029417d) Dec: -01 56 22.74 (-1.93965d) Equinox: J2000		V=20	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[OPEN CLUSTER, STAR FORMING REGION, YOUNG ASSOCIATION]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(21) NGC-2024-V20	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 20	127.934866 Secs (127.935 Secs)	[==>]	[1]
	2	(21) NGC-2024-V20	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 20	42.936143 Secs (42.936 Secs)	[==>]	[1]
	3	(21) NGC-2024-V20	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 20	302.934997 Secs (302.935 Secs)	[==>]	[1]
	4	(21) NGC-2024-V20	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Sequence 1-12 Non-Int in Tile Visit 20	302.934997 Secs (302.935 Secs)	[==>]	[1]
	5	(21) NGC-2024-V20	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 20	302.934997 Secs (302.935 Secs)	[==>]	[1]
	6	(21) NGC-2024-V20	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 20	42.936143 Secs (42.936 Secs)	[==>]	[1]
	7	(21) NGC-2024-V20	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 20	302.934997 Secs (302.935 Secs)	[==>]	[1]
	8	(21) NGC-2024-V20	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.474,0.424	Sequence 1-12 Non-Int in Tile Visit 20	127.934866 Secs (127.935 Secs)	[==>]	[1]
	9	(21) NGC-2024-V20	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 20	302.934997 Secs (302.935 Secs)	[==>]	[1]
	10	(21) NGC-2024-V20	WFC3/IR, MULTIACCUM, IR	F130N	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 20	302.934997 Secs (302.935 Secs)	[==>]	[1]
	11	(21) NGC-2024-V20	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=5; SAMP-SEQ=SPAR S10	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 20	42.936143 Secs (42.936 Secs)	[==>]	[1]
12	(21) NGC-2024-V20	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -0.474,-0.424	Sequence 1-12 Non-Int in Tile Visit 20	127.934866 Secs (127.935 Secs)	[==>]	[1]	

