



# 17432 - Timescales of Stellar Feedback in Blue Galaxies: Critical Parameters for Galaxy Evolution

Cycle: 31, Proposal Category: GO  
(Availability Mode: SUPPORTED)

## INVESTIGATORS

<i>Name</i>	<i>Institution</i>
<b>Dr. Laura Congreve Hunter (PI) (Contact)</b>	<b>Dartmouth College</b>
Dr. Roger Cohen (CoI)	Eureka Scientific Inc.
Dr. Kristen B W McQuinn (CoI)	Space Telescope Science Institute
Dr. Liese van Zee (CoI)	Indiana University System
Dr. Andrew Eugene Dolphin (CoI)	Raytheon Company

## 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	(1) IC4182 ANY	ACS/WFC WFC3/UVIS	2	25-Feb-2026 12:00:15.0	yes
06	(3) IC3687 ANY	ACS/WFC WFC3/UVIS	2	25-Feb-2026 12:00:16.0	yes
07	(2) UGC06456 ANY	ACS/WFC WFC3/UVIS	2	25-Feb-2026 12:00:16.0	yes
70	(2) UGC06456 ANY	ACS/WFC WFC3/UVIS	2	25-Feb-2026 12:00:17.0	yes
71	(2) UGC06456	ACS/WFC	1	25-Feb-2026 12:00:18.0	yes

9 Total Orbits Used

## **ABSTRACT**

Stellar feedback is fundamental to modern models of galaxy evolution as it drives turbulence and outflows in galaxies, disrupts and triggers star formation events, and redistributes metals formed in stars. To empirically constrain the impact of stellar feedback, an understanding of the timescales involved is critical. We propose to measure the timescale over which stellar feedback drives turbulent motion in the multi-phase interstellar medium by comparing star formation histories - derived from resolved stars - to atomic and ionized gas motions on local scales across the disk of several nearby galaxies. For these spatially resolved studies, we selected 3 extremely blue, low-mass galaxies, each of which demonstrate key features for untangling the timescales involved. As part of our analysis, we will determine if stellar feedback impacts different phases of the ISM on different timescales and if there are galaxy parameters that alter the relationship. We will place constraints for simulations to model accurately this fundamentally important process and whether the implementation of dissipation and cooling can recreate the observed timescales.

## **OBSERVING DESCRIPTION**

Each of the 3 targets will be observed for 2 orbits with both primary and parallel observations. We use a 3 point dither pattern based on the first 3 points in the ACS-WFC-DITHER-BOX designed for the UDF observations to reject cosmic rays and handle hot pixels. This dither is 2.5x3 pixels, than 3x1.5 pixels and implemented using pos-targ. The first pointing is executed in both the F814W and F606W for both the primary and parallel observations. After the first dither, 1 exposure is taken in the F606W filter for both ACS and WFC3 before occultation. At the start of the second orbit, the second exposure in the F814W filter is taken for both the primary and secondary observations. After the second dither, the final pointing is executed in both the F814W and F606W for both the primary and parallel observations. The exposure times in the 2 orbit visits are split roughly equally in the two filters.

Each visit is 2-orbits. We have placed ORIENT constraints to ensure we maximize coverage of the stellar disks and avoid the galaxy centers falling in the ACS chip gap. Additionally, the ORIENT constraints were chosen to avoid bright stars in both the parallel and primary field-of-views.

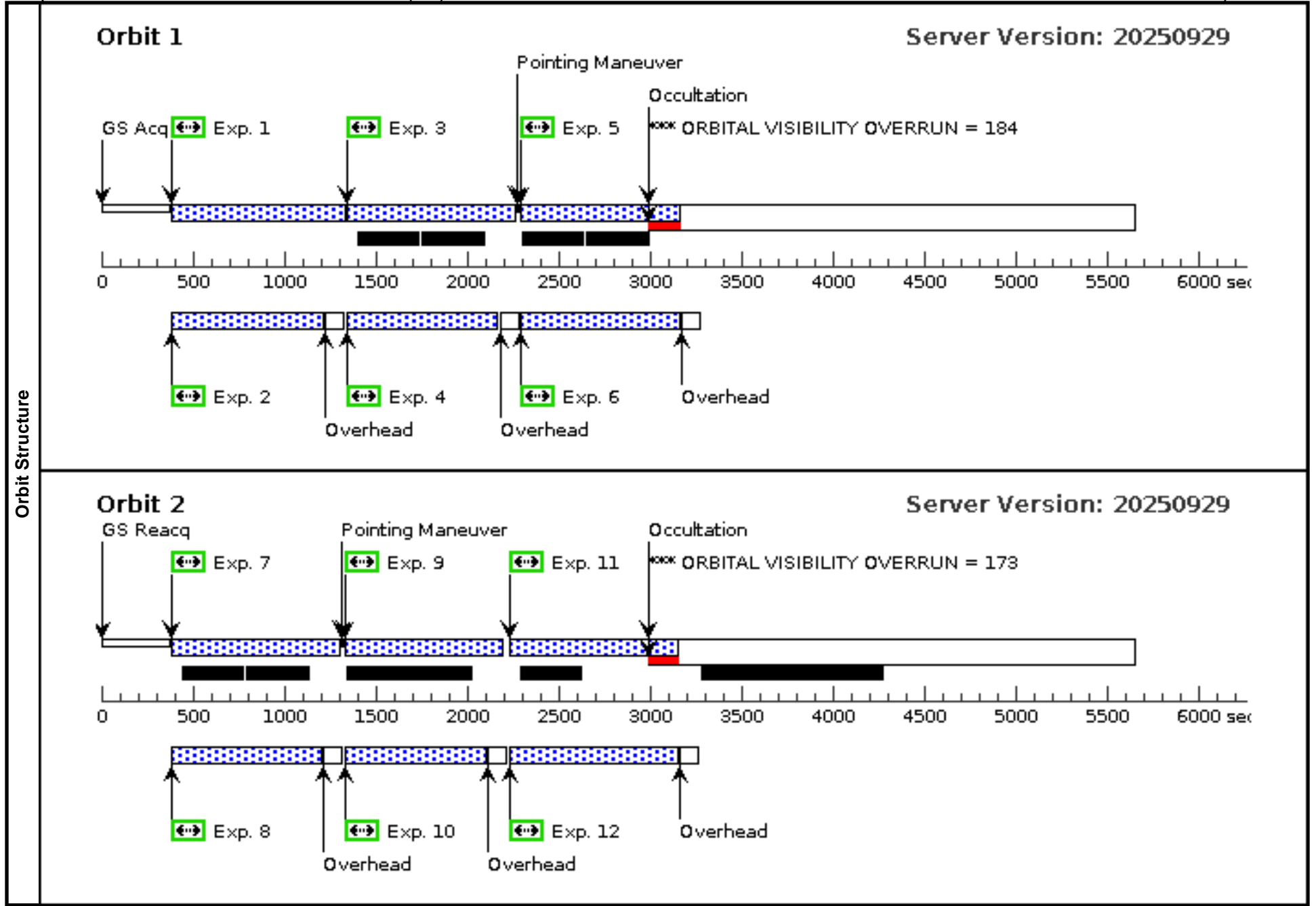
If HST has to operate on a reduced gyro with reduce field of regard, our current orient requirements may not be schedulable. In this case, we could explore if any other orients are possible. We have chosen the submitted orients to maximize the number of scheduling days, but it is possible there are a few additional orients that are viable.

Proposal 17432 - IC4182-F606W/F814W (01) - Timescales of Stellar Feedback in Blue Galaxies: Critical Parameters for Galaxy Evolu...

<b>Visit</b>	<b>Proposal 17432, IC4182-F606W/F814W (01), completed</b> <span style="float: right;">Wed Feb 25 17:00:18 GMT 2026</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 235D TO 270 D; ORIENT 315D TO 345 D; ORIENT 135D TO 180 D																												
	<b>Diagnosics</b> (IC4182-F606W/F814W (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (IC4182-F606W/F814W (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																												
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>IC4182</td> <td>RA: 13 05 46.8062 (196.4450258d)</td> <td>Proper Motion RA: -4.9900001197363463E-5 sec of time/yr</td> <td>V=11.6</td> <td>Reference Frame: SIMBAD</td> </tr> <tr> <td></td> <td>Alt Name1: UGC8188</td> <td>Dec: +37 36 54.94 (37.61526d)</td> <td>Proper Motion Dec: 0.003052999999999997 arcsec/yr</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Equinox: J2000</td> <td>Epoch of Position: 2015.5</td> <td></td> <td></td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	IC4182	RA: 13 05 46.8062 (196.4450258d)	Proper Motion RA: -4.9900001197363463E-5 sec of time/yr	V=11.6	Reference Frame: SIMBAD		Alt Name1: UGC8188	Dec: +37 36 54.94 (37.61526d)	Proper Motion Dec: 0.003052999999999997 arcsec/yr					Equinox: J2000	Epoch of Position: 2015.5		
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Proposal 17432 - IC4182-F606W/F814W (01) - Timescales of Stellar Feedback in Blue Galaxies: Critical Parameters for Galaxy Evolu...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	IC4182 I-1	(1) IC4182	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in IC4182-F606W/F814W (01)	741 Secs (741 Secs) [==>]	[1]
	2	IC4182 Parallel I-1	ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 1-2 in IC4182-F606W/F814W (01)	801 Secs (801 Secs) [==>]	[1]
	3	IC4182 V-1	(1) IC4182	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in IC4182-F606W/F814W (01)	742 Secs (742 Secs) [==>]	[1]
	4	IC4182 Parallel V-1	ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Prime + Parallel Group 3-4 in IC4182-F606W/F814W (01)	804 Secs (804 Secs) [==>804.0 Secs]	[1]
	5	IC4182 V-2	(1) IC4182	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.148,0.086	Prime + Parallel Group 5-6 in IC4182-F606W/F814W (01)	742 Secs (742 Secs) [==>]	[1]
	6	IC4182 Parallel V-2	ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Prime + Parallel Group 5-6 in IC4182-F606W/F814W (01)	868 Secs (868 Secs) [==>]	[1]
	7	IC4182 I-2	(1) IC4182	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.148,0.086	Prime + Parallel Group 7-8 in IC4182-F606W/F814W (01)	740 Secs (740 Secs) [==>]	[2]
	8	IC4182 Parallel I-2	ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 7-8 in IC4182-F606W/F814W (01)	802 Secs (802 Secs) [==>802.0 Secs]	[2]
	9	IC4182 I-3	(1) IC4182	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.222,0.240	Prime + Parallel Group 9-10 in IC4182-F606W/F814W (01)	740 Secs (740 Secs) [==>]	[2]
	10	IC4182 Parallel I-3	ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 9-10 in IC4182-F606W/F814W (01)	771 Secs (771 Secs) [==>771.0 Secs]	[2]
	11	IC4182 V-3	(1) IC4182	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.222,0.240	Prime + Parallel Group 11-12 in IC4182-F606W/F814W (01)	740 Secs (740 Secs) [==>]	[2]
12	IC4182 Parallel V-3	ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Prime + Parallel Group 11-12 in IC4182-F606W/F814W (01)	900 Secs (898 Secs) [==>898.0 Secs]	[2]	

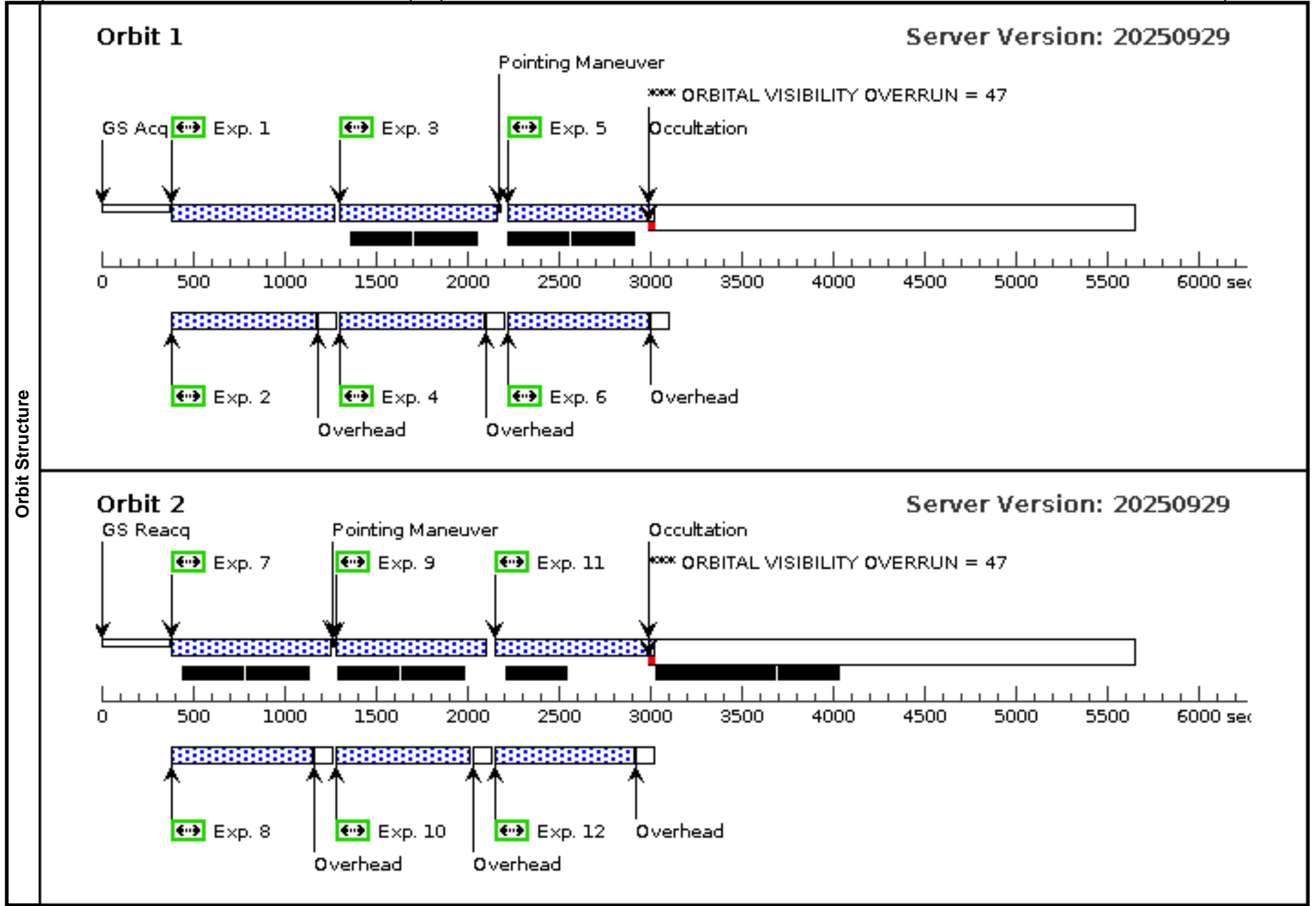


Proposal 17432 - IC3687-F606W/F814W (06) - Timescales of Stellar Feedback in Blue Galaxies: Critical Parameters for Galaxy Evolu...

<b>Visit</b>	Proposal 17432, IC3687-F606W/F814W (06), completed <span style="float: right;">Wed Feb 25 17:00:18 GMT 2026</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)																												
	<b>Diagnosics</b> (IC3687-F606W/F814W (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (IC3687-F606W/F814W (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																												
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Proposal 17432 - IC3687-F606W/F814W (06) - Timescales of Stellar Feedback in Blue Galaxies: Critical Parameters for Galaxy Evolu...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	IC3687 I-1	(3) IC3687	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in IC3687-F606W/F814W (06)	742 Secs (680 Secs) [==>680.0 Secs ]	[1]
	2	IC3687 Para I-1	ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 1-2 in IC3687-F606W/F814W (06)	802 Secs (765 Secs) [==>765.0 Secs ]	[1]
	3	IC3687 V-1	(3) IC3687	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in IC3687-F606W/F814W (06)	742 Secs (680 Secs) [==>680.0 Secs ]	[1]
	4	IC3687 Para I-1	ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Prime + Parallel Group 3-4 in IC3687-F606W/F814W (06)	804 Secs (765 Secs) [==>765.0 Secs ]	[1]
	5	IC3687 V-2	(3) IC3687	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.148,0.086	Prime + Parallel Group 5-6 in IC3687-F606W/F814W (06)	741 Secs (680 Secs) [==>680.0 Secs ]	[1]
	6	IC3687 Para I-1	ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Prime + Parallel Group 5-6 in IC3687-F606W/F814W (06)	867 Secs (770 Secs) [==>770.0 Secs ]	[1]
	7	IC3687 I-2	(3) IC3687	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.148,0.086	Prime + Parallel Group 7-8 in IC3687-F606W/F814W (06)	741 Secs (695 Secs) [==>695.0 Secs ]	[2]
	8	IC3687 Para I-2	ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 7-8 in IC3687-F606W/F814W (06)	803 Secs (750 Secs) [==>750.0 Secs ]	[2]
	9	IC3687 I-3	(3) IC3687	ACS/WFC, ACCUM, WFC	F814W		POS TARG .222,.240	Prime + Parallel Group 9-10 in IC3687-F606W/F814W (06)	742 Secs (695 Secs) [==>695.0 Secs ]	[2]
	10	IC3687 Para I-3	ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 9-10 in IC3687-F606W/F814W (06)	770 Secs (735 Secs) [==>735.0 Secs ]	[2]
	11	IC3687 V-3	(3) IC3687	ACS/WFC, ACCUM, WFC	F606W		POS TARG .222,.240	Prime + Parallel Group 11-12 in IC3687-F606W/F814W (06)	742 Secs (695 Secs) [==>695.0 Secs ]	[2]
12	IC3687 Para I-3	ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Prime + Parallel Group 11-12 in IC3687-F606W/F814W (06)	900 Secs (735 Secs) [==>735.0 Secs ]	[2]	

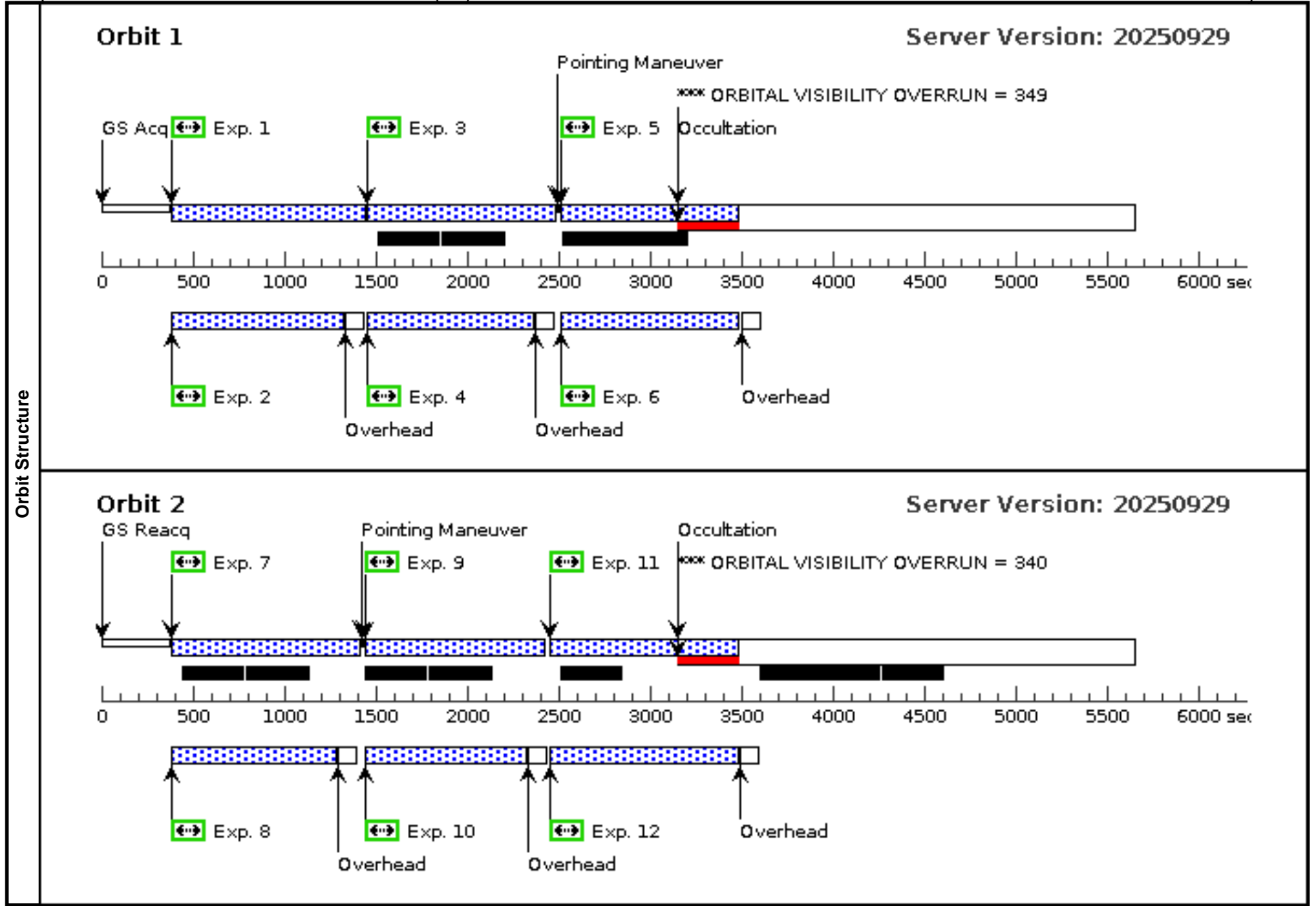


Proposal 17432 - UGC6456-F606W/F814W (07) - Timescales of Stellar Feedback in Blue Galaxies: Critical Parameters for Galaxy Ev...

<b>Visit</b>	Proposal 17432, UGC6456-F606W/F814W (07), failed <span style="float: right;">Wed Feb 25 17:00:18 GMT 2026</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 226D TO 263 D																																		
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Proposal 17432 - UGC6456-F606W/F814W (07) - Timescales of Stellar Feedback in Blue Galaxies: Critical Parameters for Galaxy Ev...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	UGC6456 I-1	(2) UGC06456	ACS/WFC, ACCUM, WFC	F814W		Prime + Parallel Group 1-2 in UGC6456-F606W/F814W (07)	845 Secs (850 Secs) [==>850.0 Secs ]	[1]
	2	UGC6456 P arallel-I-1	ANY	WFC3/UVIS, ACCUM, UVIS	F814W		Prime + Parallel Group 1-2 in UGC6456-F606W/F814W (07)	880 Secs (910 Secs) [==>910.0 Secs ]	[1]
	3	UGC 6456 V-1	(2) UGC06456	ACS/WFC, ACCUM, WFC	F606W		Prime + Parallel Group 3-4 in UGC6456-F606W/F814W (07)	845 Secs (850 Secs) [==>850.0 Secs ]	[1]
	4	UGC 6456 P arallel-V-1	ANY	WFC3/UVIS, ACCUM, UVIS	F606W		Prime + Parallel Group 3-4 in UGC6456-F606W/F814W (07)	880 Secs (892 Secs) [==>892.0 Secs ]	[1]
	5	UGC6456 V-2	(2) UGC06456	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.148,0.086 Prime + Parallel Group 5-6 in UGC6456-F606W/F814W (07)	845 Secs (850 Secs) [==>850.0 Secs ]	[1]
	6	UGC6456 P arallel V-2	ANY	WFC3/UVIS, ACCUM, UVIS	F606W		Prime + Parallel Group 5-6 in UGC6456-F606W/F814W (07)	880 Secs (976 Secs) [==>976.0 Secs ]	[1]
	7	UGC6456 I-2	(2) UGC06456	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.148,0.086 Prime + Parallel Group 7-8 in UGC6456-F606W/F814W (07)	848 Secs (848 Secs) [==>]	[2]
	8	UGC 6456 P arallel I-2	ANY	WFC3/UVIS, ACCUM, UVIS	F814W		Prime + Parallel Group 7-8 in UGC6456-F606W/F814W (07)	883 Secs (883 Secs) [==>]	[2]
	9	UGC6456 I-3	(2) UGC06456	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.222,0.24 Prime + Parallel Group 9-10 in UGC6456-F606W/F814W (07)	852 Secs (852 Secs) [==>]	[2]
	10	UGC6456 P arallel-I-3	ANY	WFC3/UVIS, ACCUM, UVIS	F814W		Prime + Parallel Group 9-10 in UGC6456-F606W/F814W (07)	882 Secs (882 Secs) [==>882.0 Secs ]	[2]
	11	UGC 6456 V-3	(2) UGC06456	ACS/WFC, ACCUM, WFC	F606W		POS TARG .222,.24 Prime + Parallel Group 11-12 in UGC6456-F606W/F814W (07)	848 Secs (848 Secs) [==>]	[2]
	12	UGC 6456 P arallel-V-3	ANY	WFC3/UVIS, ACCUM, UVIS	F606W		Prime + Parallel Group 11-12 in UGC6456-F606W/F814W (07)	1006 Secs (1006 Secs) [==>]	[2]

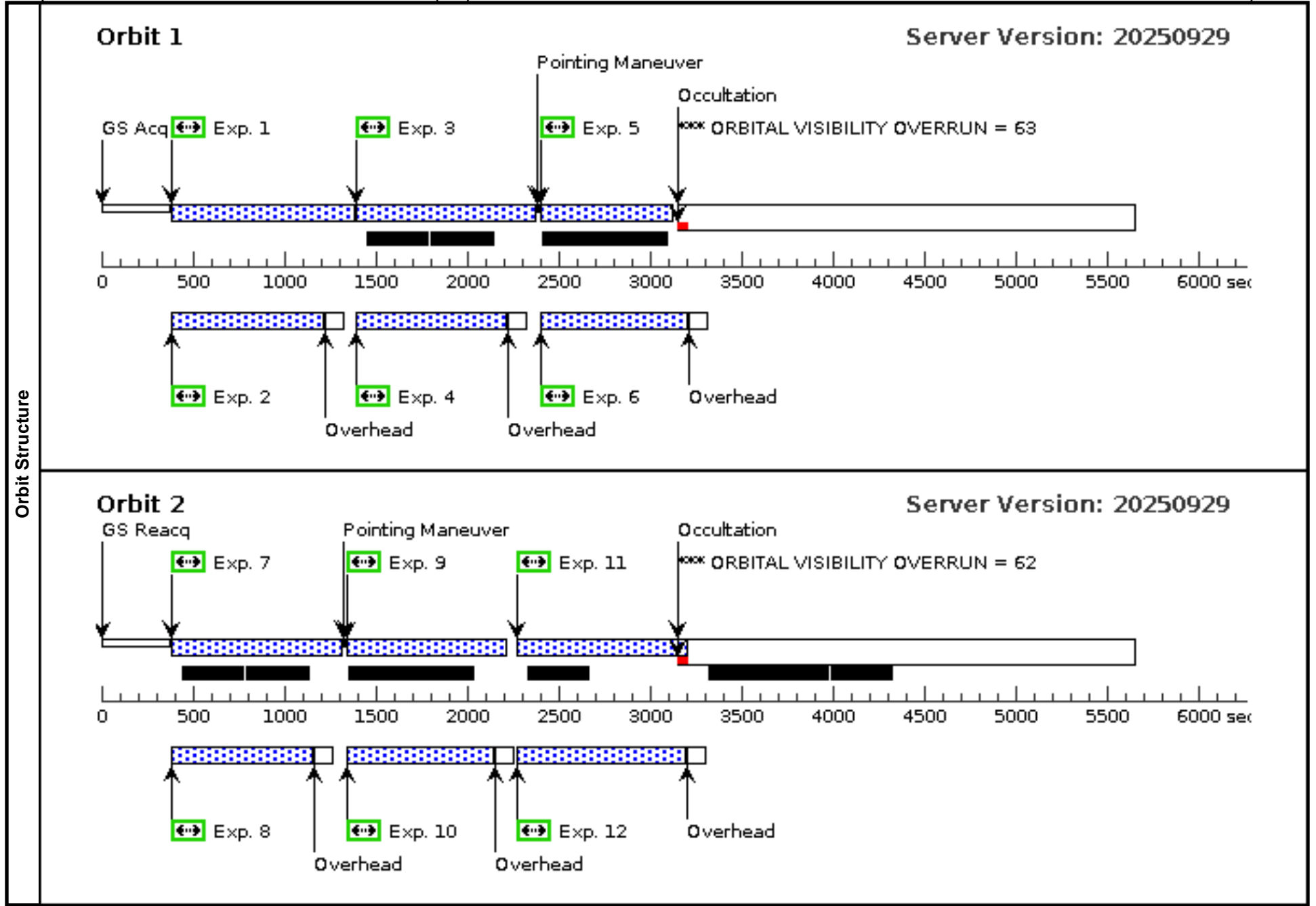


Proposal 17432 - UGC6456-F606W/F814W (70) - Timescales of Stellar Feedback in Blue Galaxies: Critical Parameters for Galaxy Ev...

<b>Visit</b>	Proposal 17432, UGC6456-F606W/F814W (70), failed <span style="float: right;">Wed Feb 25 17:00:18 GMT 2026</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 226D TO 263 D																																		
	<b>Diagnostics</b>	(UGC6456-F606W/F814W (70)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (UGC6456-F606W/F814W (70)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (UGC6456-F606W/F814W (70)) Warning (Orbit Planner): PARALLELS SIGNIFICANTLY EXTEND ALIGNMENT TIME																																	
<b>Fixed Targets</b>		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>UGC06456</td> <td>RA: 11 27 39.7290 (171.9155375d)</td> <td>Epoch of Position: 2015.5</td> <td>V=13.7</td> <td>Reference Frame: SIMBAD</td> </tr> <tr> <td></td> <td>Alt Name1: VII-ZW403</td> <td>Dec: +78 59 18.09 (78.98836d)</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Equinox: J2000</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6"> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>                      Category=GALAXY                      Description=[DISK, MAGELLANIC IRREGULAR, STAR FORMING REGION, STARBURST]                 </td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	UGC06456	RA: 11 27 39.7290 (171.9155375d)	Epoch of Position: 2015.5	V=13.7	Reference Frame: SIMBAD		Alt Name1: VII-ZW403	Dec: +78 59 18.09 (78.98836d)						Equinox: J2000				<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DISK, MAGELLANIC IRREGULAR, STAR FORMING REGION, STARBURST]				
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Proposal 17432 - UGC6456-F606W/F814W (70) - Timescales of Stellar Feedback in Blue Galaxies: Critical Parameters for Galaxy Ev...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	UGC6456 I-1	(2) UGC06456	ACS/WFC, ACCUM, WFC	F814W		Prime + Parallel Group 1-2 in UGC6456-F606W/F814W (70)	790 Secs (790 Secs) [==>]	[1]
	2	UGC6456 P arallel-I-1	ANY	WFC3/UVIS, ACCUM, UVIS	F814W		Prime + Parallel Group 1-2 in UGC6456-F606W/F814W (70)	800 Secs (800 Secs) [==>]	[1]
	3	UGC 6456 V-1	(2) UGC06456	ACS/WFC, ACCUM, WFC	F606W		Prime + Parallel Group 3-4 in UGC6456-F606W/F814W (70)	800 Secs (800 Secs) [==>]	[1]
	4	UGC 6456 P arallel-V-1	ANY	WFC3/UVIS, ACCUM, UVIS	F606W		Prime + Parallel Group 3-4 in UGC6456-F606W/F814W (70)	800 Secs (800 Secs) [==>]	[1]
	5	UGC6456 V-2	(2) UGC06456	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.148,0.086 Prime + Parallel Group 5-6 in UGC6456-F606W/F814W (70)	600 Secs (600 Secs) [==>]	[1]
	6	UGC6456 P arallel V-2	ANY	WFC3/UVIS, ACCUM, UVIS	F606W		Prime + Parallel Group 5-6 in UGC6456-F606W/F814W (70)	800 Secs (800 Secs) [==>]	[1]
	7	UGC6456 I-2	(2) UGC06456	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.148,0.086 Prime + Parallel Group 7-8 in UGC6456-F606W/F814W (70)	750 Secs (750 Secs) [==>]	[2]
	8	UGC 6456 P arallel I-2	ANY	WFC3/UVIS, ACCUM, UVIS	F814W		Prime + Parallel Group 7-8 in UGC6456-F606W/F814W (70)	750 Secs (750 Secs) [==>]	[2]
	9	UGC6456 I-3	(2) UGC06456	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.222,0.24 Prime + Parallel Group 9-10 in UGC6456-F606W/F814W (70)	750 Secs (750 Secs) [==>]	[2]
	10	UGC6456 P arallel-I-3	ANY	WFC3/UVIS, ACCUM, UVIS	F814W		Prime + Parallel Group 9-10 in UGC6456-F606W/F814W (70)	800 Secs (800 Secs) [==>]	[2]
	11	UGC 6456 V-3	(2) UGC06456	ACS/WFC, ACCUM, WFC	F606W		POS TARG .222,.24 Prime + Parallel Group 11-12 in UGC6456-F606W/F814W (70)	750 Secs (750 Secs) [==>]	[2]
	12	UGC 6456 P arallel-V-3	ANY	WFC3/UVIS, ACCUM, UVIS	F606W		Prime + Parallel Group 11-12 in UGC6456-F606W/F814W (70)	900 Secs (900 Secs) [==>]	[2]



<b>Visit</b>	Proposal 17432, UGC6456-F606W/F814W-HOPR (71)									
	Diagnostic Status: Warning Scientific Instruments: ACS/WFC Special Requirements: ORIENT 226D TO 263 D									
<b>Diagnostics</b>	(Prime + Parallel Group 1-1 in UGC6456-F606W/F814W-HOPR (71)) Warning (Form): No Parallel Exposures Specified in Parallel Exposure Group (Prime + Parallel Group 2-2 in UGC6456-F606W/F814W-HOPR (71)) Warning (Form): No Parallel Exposures Specified in Parallel Exposure Group (Prime + Parallel Group 3-3 in UGC6456-F606W/F814W-HOPR (71)) Warning (Form): No Parallel Exposures Specified in Parallel Exposure Group									
<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	UGC06456 Alt Name1: VII-ZW403	RA: 11 27 39.7290 (171.9155375d) Dec: +78 59 18.09 (78.98836d) Equinox: J2000	Epoch of Position: 2015.5	V=13.7	Reference Frame: SIMBAD				
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	UGC6456 I-1	(2) UGC06456	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-1 in UGC6456-F606W/F814W-HOPR (71)	790 Secs (793 Secs) [=>793.0 Secs]	[1]
	2	UGC 6456 V-1	(2) UGC06456	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 2-2 in UGC6456-F606W/F814W-HOPR (71)	800 Secs (803 Secs) [=>803.0 Secs]	[1]
	3	UGC6456 V-2	(2) UGC06456	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.148, 0.086	Prime + Parallel Group 3-3 in UGC6456-F606W/F814W-HOPR (71)	600 Secs (603 Secs) [=>603.0 Secs]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b>									
	Server Version: 20250929 <p>Timeline details:</p> <ul style="list-style-type: none"> <li>0 - 6000 sec scale</li> <li>GS Acq: ~40s</li> <li>Exp. 1: ~400s</li> <li>Exp. 2: ~1400s</li> <li>Exp. 3: ~2400s</li> <li>Pointing Maneuver: ~2400s</li> <li>Occultation: ~3100s</li> <li>Unused Orbital Visibility = 2</li> </ul>									