



13790 - Frontier Field Supernova Search

Cycle: 22, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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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>
V3	(100) M2129C-IR2 ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:04.0	yes
K1	(201) ABELL370-IR1 ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:08.0	yes
KU	(200) KES	WFC3/UVIS	1	01-Jul-2015 21:01:10.0	yes
K2	(201) ABELL370-IR1 ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:12.0	yes
K3	(201) ABELL370-IR1 ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:15.0	yes
R1	(301) REFSDAL ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:17.0	yes
R2	(301) REFSDAL ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:20.0	yes
R3	(301) REFSDAL ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:22.0	yes
R4	(301) REFSDAL ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:25.0	yes
R5	(301) REFSDAL ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:27.0	yes
R6	(301) REFSDAL ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:30.0	yes
RA	(301) REFSDAL	WFC3/UVIS	2	01-Jul-2015 21:01:34.0	yes
RB	(301) REFSDAL	WFC3/UVIS	2	01-Jul-2015 21:01:35.0	yes
R7	(301) REFSDAL ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:37.0	yes

Proposal 13790 (STScI Edit Number: 10, Created: Wednesday, July 1, 2015 8:02:49 PM EST) - Overview

<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>
R8	(301) REFSDAL ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:40.0	yes
R9	(301) REFSDAL ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:42.0	yes
R0	(301) REFSDAL ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:44.0	yes
RC	(301) REFSDAL ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:46.0	yes
RD	(301) REFSDAL ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:49.0	yes
RE	(301) REFSDAL ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:51.0	yes
RF	(301) REFSDAL ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:53.0	yes
RG	(301) REFSDAL ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:01:56.0	yes
RH	(302) REFSDAL2	WFC3/IR	1	01-Jul-2015 21:01:58.0	yes
RI	(302) REFSDAL2	WFC3/IR	1	01-Jul-2015 21:02:00.0	yes
RJ	(302) REFSDAL2 ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:02:03.0	yes
RK	(302) REFSDAL2 ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:02:04.0	yes
RL	(302) REFSDAL2 ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:02:06.0	yes
RM	(302) REFSDAL2 ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:02:08.0	yes
RN	(302) REFSDAL2 ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:02:11.0	yes

Proposal 13790 (STScI Edit Number: 10, Created: Wednesday, July 1, 2015 8:02:49 PM EST) - Overview

<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>
RO	(302) REFSDAL2 ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:02:14.0	yes
A1	(202) ABELL-370-HFFPAR ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:02:16.0	yes
01	(1) FRONTIER-FIELD-SN ANY	ACS/WFC WFC3/IR	3	01-Jul-2015 21:02:20.0	yes
02	(1) FRONTIER-FIELD-SN ANY	ACS/WFC WFC3/IR	3	01-Jul-2015 21:02:24.0	yes
03	(1) FRONTIER-FIELD-SN ANY	ACS/WFC WFC3/IR	2	01-Jul-2015 21:02:28.0	yes
04	(1) FRONTIER-FIELD-SN ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:02:30.0	yes
05	(1) FRONTIER-FIELD-SN ANY	ACS/WFC WFC3/IR WFC3/UVIS	1	01-Jul-2015 21:02:33.0	yes
06	(1) FRONTIER-FIELD-SN ANY	ACS/WFC WFC3/IR WFC3/UVIS	1	01-Jul-2015 21:02:35.0	yes
07	(1) FRONTIER-FIELD-SN ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:02:37.0	yes
08	(1) FRONTIER-FIELD-SN ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:02:39.0	yes
09	(1) FRONTIER-FIELD-SN ANY	ACS/WFC WFC3/IR	1	01-Jul-2015 21:02:41.0	yes
10	(1) FRONTIER-FIELD-SN ANY	ACS/WFC WFC3/IR	2	01-Jul-2015 21:02:45.0	yes

49 Total Orbits Used

ABSTRACT

The Frontier Fields program presents an extraordinary opportunity for the detection of high redshift supernovae (SNe). The combination of very deep imaging in each epoch with the added boost from gravitational lensing magnification will provide the means to detect both Type Ia SNe (SNIa) and core collapse SNe (CC SNe) out to $z \sim 3$. We propose to capitalize on this unique new asset by processing and searching all of the Frontier Field data, and then triggering ToO follow-up observations for SNe of interest.

We expect to discover ~ 20 new SNe over the entire 3-year program, including ~ 5 SNIa at $z > 1.5$ and ~ 6 with strong lensing magnification. These samples are small but special: the high- z SNIa set has unique leverage for testing SNIa progenitor models through the delay time distribution; the lensed SNIa offer a chance to validate cluster mass models by directly measuring the lensing magnification. We will also be able to extend CCSN rate measurements for the first time beyond $z \sim 1$, and our search will open up the small but exciting possibility of catching a truly rare event such as a multiply imaged SN or a superluminous SN at $z > 4$.

This follow-up program provides the color and light curve information necessary to unlock the science potential of these SNe. It is also designed for high efficiency: broad-band photometry and ground-based spectroscopy will be used to classify and characterize most of the SNe. For a small "New Frontier" sub-set comprising the SNIa candidates at never-before-seen redshifts, we will employ a novel medium band IR imaging strategy. All told, this program will classify and characterize all SNe of interest with just 60 orbits across 3 cycles.

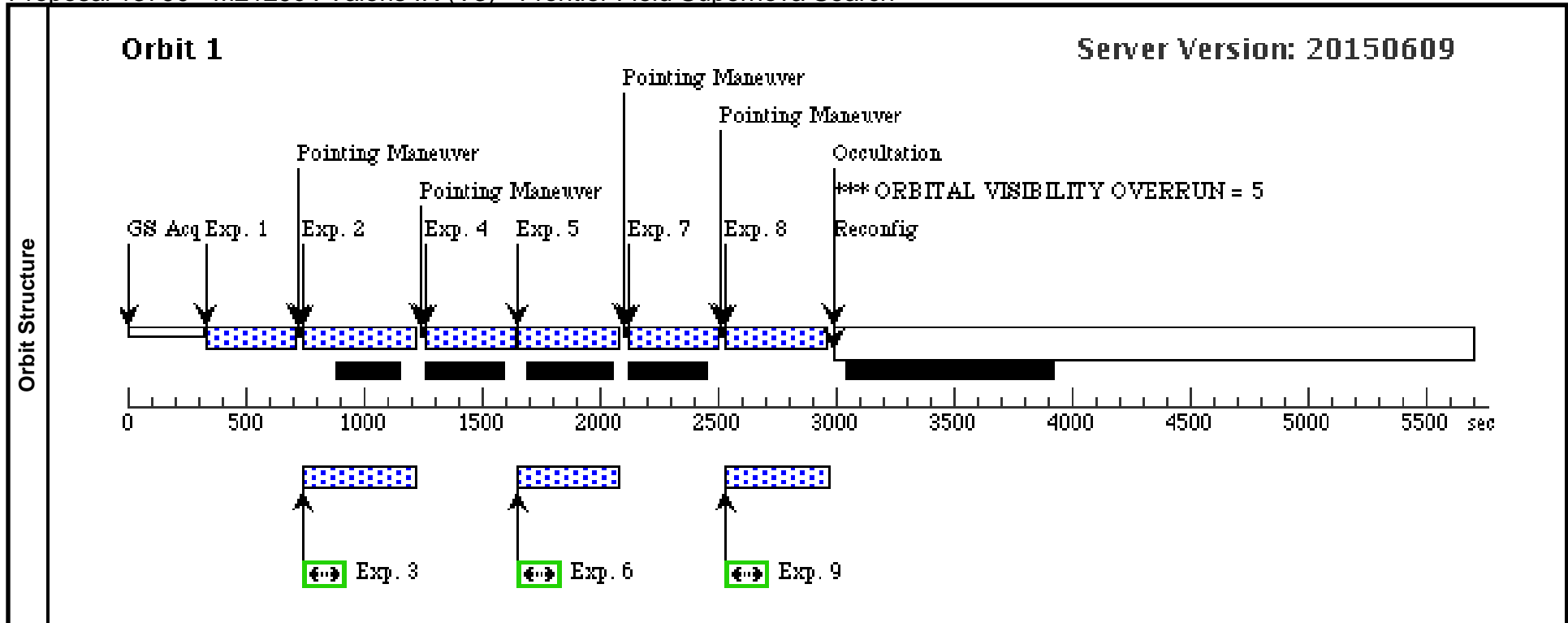
OBSERVING DESCRIPTION

Supernovae (SNe) discovered in the Frontier Fields Survey (both prime and parallel fields) will be observed with non-disruptive Target of Opportunity (ToO) imaging and/or grism observations. Template observation sequences are provided, but these will be modified and supplemented according to the particular scientific needs dictated by each individual SN.

Proposal 13790 - M2129c : Valeris IR (V3) - Frontier Field Supernova Search

Thu Jul 02 01:02:49 GMT 2015

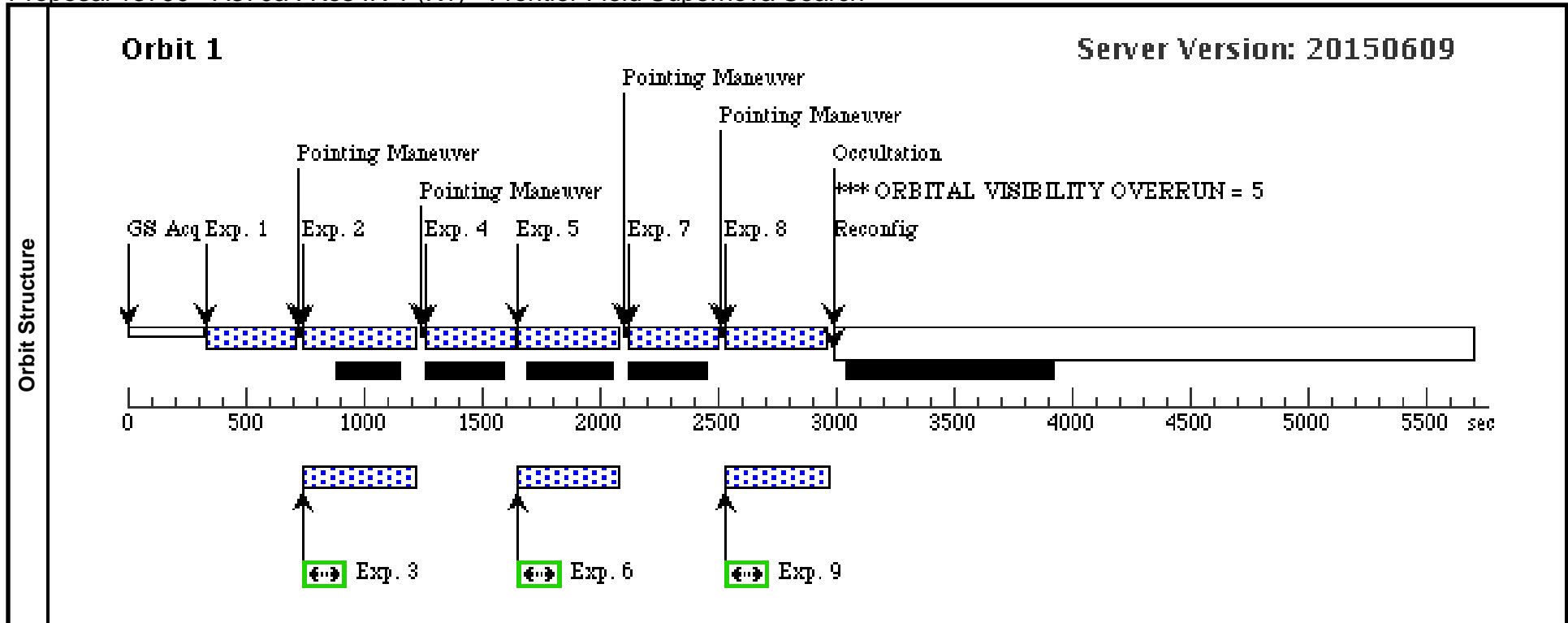
Visit	Proposal 13790, M2129c : Valeris IR (V3), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BEFORE 02-OCT-2014:00:00:00									
	(M2129c : Valeris IR (V3)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(100)	M2129C-IR2 Alt Name1: VALERIS	RA: 21 29 37.1352 (322.4047300d) Dec: -07 35 37.67 (-7.59380d) Equinox: J2000		V=28	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(100) M2129C-IR2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0; GS ACQ SCENARI O BASE1B3		352.935448 Secs (352.935 Secs) [==>]	[1]
	2		(100) M2129C-IR2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.451,0. 403	Prime + Parallel Gro up 2-3 in M2129c : Valeris IR (V3)	452.93635 Secs (452.936 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 2-3 in M2129c : Valeris IR (V3)	275 Secs (275 Secs) [==>]	[1]
	4		(100) M2129C-IR2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(100) M2129C-IR2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806	Prime + Parallel Gro up 5-6 in M2129c : Valeris IR (V3)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 5-6 in M2129c : Valeris IR (V3)	307 Secs (307 Secs) [==>]	[1]
	7		(100) M2129C-IR2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.353,1. 209		352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(100) M2129C-IR2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1. 612	Prime + Parallel Gro up 8-9 in M2129c : Valeris IR (V3)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 8-9 in M2129c : Valeris IR (V3)	321 Secs (321 Secs) [==>]	[1]



Proposal 13790 - A370a : Kes IR 1 (K1) - Frontier Field Supernova Search

Thu Jul 02 01:02:50 GMT 2015

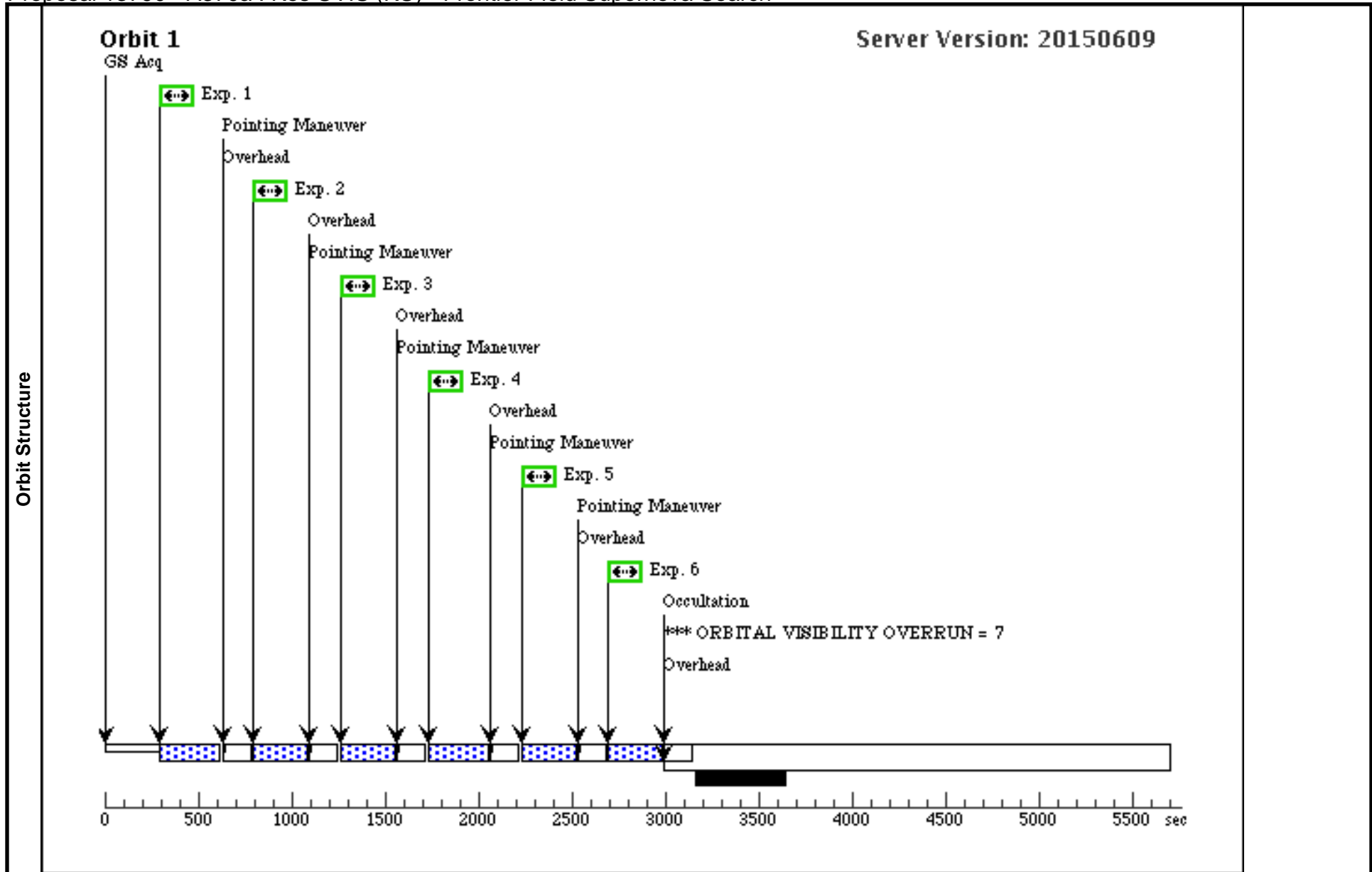
Visit	Proposal 13790, A370a : Kes IR 1 (K1), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BEFORE 25-NOV-2014:12:00:00 <i>Comments: SN Kes : 6 short prime-field IR exposures and 3 ACS parallel exposures.</i>									
	(A370a : Kes IR 1 (K1)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(201)	ABELL370-IR1 Alt Name1: KES-IR	RA: 02 39 53.8063 (39.9741929d) Dec: -01 35 12.03 (-1.58668d) Equinox: J2000		V=27	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(201) ABELL370-IR1	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0		352.935448 Secs (352.935 Secs) [==>]	[1]
	2		(201) ABELL370-IR1	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.451,0.403	Prime + Parallel Group 2-3 in A370a : Kes IR 1 (K1)	452.93635 Secs (452.936 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 2-3 in A370a : Kes IR 1 (K1)	275 Secs (275 Secs) [==>]	[1]
	4		(201) ABELL370-IR1	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806		352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(201) ABELL370-IR1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806	Prime + Parallel Group 5-6 in A370a : Kes IR 1 (K1)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in A370a : Kes IR 1 (K1)	307 Secs (307 Secs) [==>]	[1]
	7		(201) ABELL370-IR1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.353,1.209		352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(201) ABELL370-IR1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1.612	Prime + Parallel Group 8-9 in A370a : Kes IR 1 (K1)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 8-9 in A370a : Kes IR 1 (K1)	321 Secs (321 Secs) [==>]	[1]



Proposal 13790 - A370a : Kes UVIS (KU) - Frontier Field Supernova Search

Thu Jul 02 01:02:50 GMT 2015

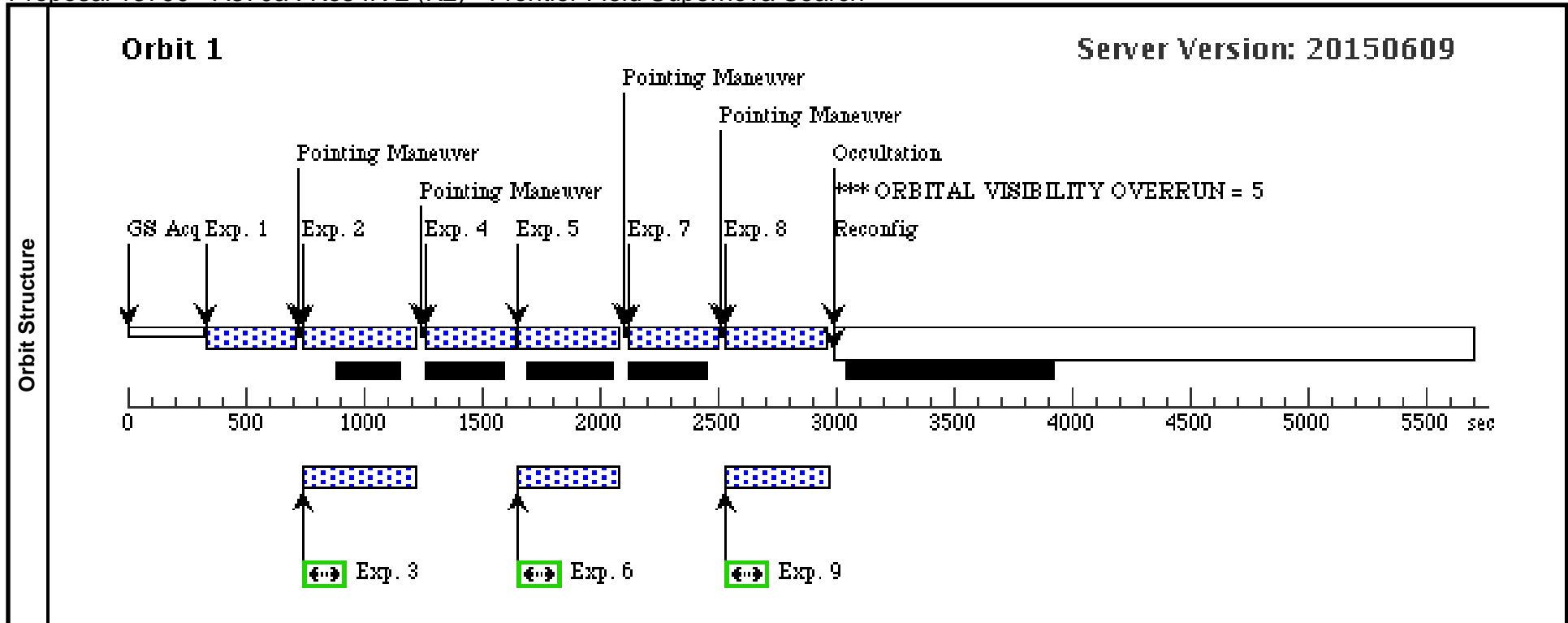
Visit	Proposal 13790, A370a : Kes UVIS (KU), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 100%; BEFORE 25-NOV-2014:12:00:00 <i>Comments: SN Kes : 6 short prime-field UVIS exposures</i>									
	(A370a : Kes UVIS (KU)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Exposure 1 (A370a : Kes UVIS (KU))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 2 (A370a : Kes UVIS (KU))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 3 (A370a : Kes UVIS (KU))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 4 (A370a : Kes UVIS (KU))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (A370a : Kes UVIS (KU))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (A370a : Kes UVIS (KU))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(200)	KES	RA: 02 39 52.9960 (39.9708167d) Dec: -01 35 40.38 (-1.59455d) Equinox: J2000		V=27	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(200) KES	WFC3/UVIS, ACCUM, UVIS1-2K2A-SUB	F814W		POS TARG 0.00,0.0 0; GS ACQ SCENARI O BASE1B3		290 Secs (290 Secs) [==>]	[1]
	2		(200) KES	WFC3/UVIS, ACCUM, UVIS1-2K2A-SUB	F814W		POS TARG 0.092,0. 098		290 Secs (290 Secs) [==>]	[1]
	3		(200) KES	WFC3/UVIS, ACCUM, UVIS1-2K2A-SUB	F814W		POS TARG 0.185,0. 197		290 Secs (290 Secs) [==>]	[1]
	4		(200) KES	WFC3/UVIS, ACCUM, UVIS1-2K2A-SUB	F625W		POS TARG 2,2		297 Secs (297 Secs) [==>]	[1]
	5		(200) KES	WFC3/UVIS, ACCUM, UVIS1-2K2A-SUB	F625W		POS TARG 2.092,2. 098		290 Secs (290 Secs) [==>]	[1]
	6		(200) KES	WFC3/UVIS, ACCUM, UVIS1-2K2A-SUB	F625W		POS TARG 2.185,2. 197		290 Secs (290 Secs) [==>]	[1]



Proposal 13790 - A370a : Kes IR 2 (K2) - Frontier Field Supernova Search

Thu Jul 02 01:02:51 GMT 2015

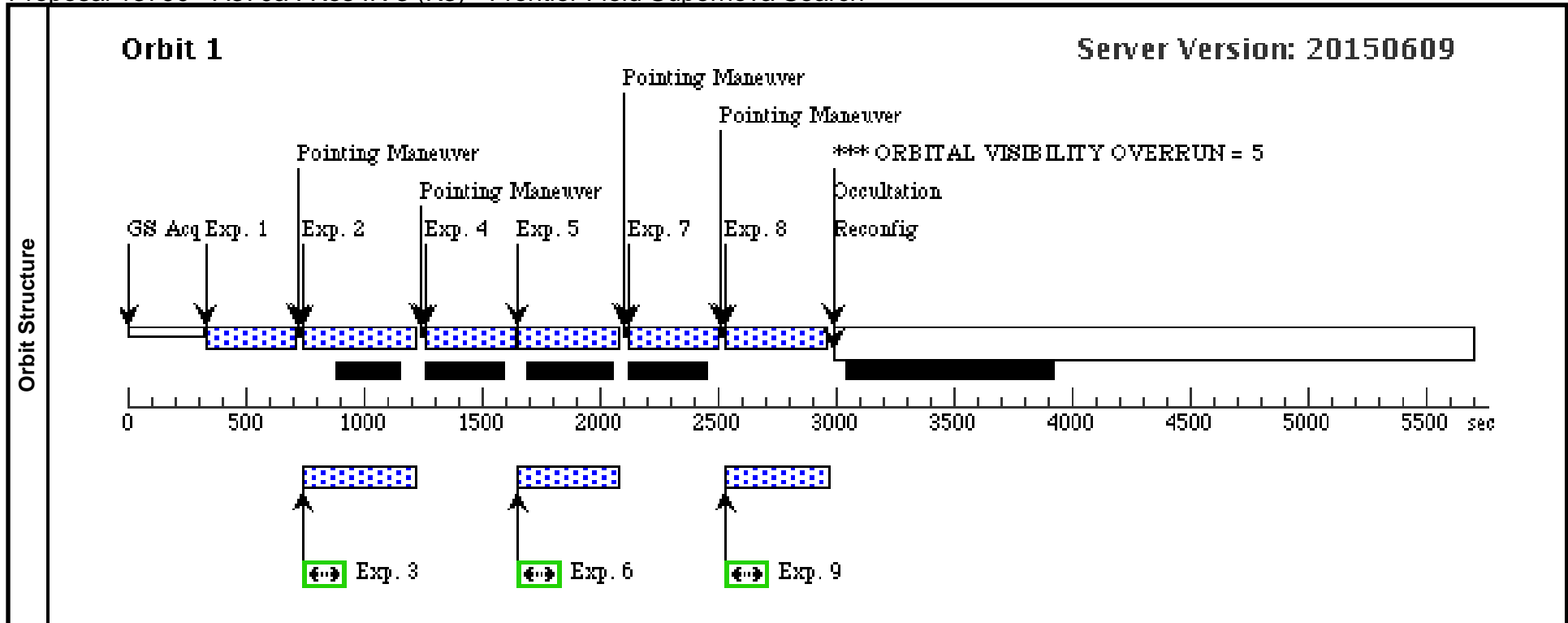
Visit	Proposal 13790, A370a : Kes IR 2 (K2), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 08-DEC-2014:00:00:00 AND 10-DEC-2014:00:00:00 <i>Comments: SN Kes : 6 short prime-field IR exposures and 3 ACS parallel exposures.</i>									
	Diagnostics	(A370a : Kes IR 2 (K2)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(201)	ABELL370-IR1 Alt Name1: KES-IR	RA: 02 39 53.8063 (39.9741929d) Dec: -01 35 12.03 (-1.58668d) Equinox: J2000		V=27	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(201) ABELL370-IR1	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0		352.935448 Secs (352.935 Secs) [==>]	[1]
	2		(201) ABELL370-IR1	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.451,0.403	Prime + Parallel Group 2-3 in A370a : Kes IR 2 (K2)	452.93635 Secs (452.936 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 2-3 in A370a : Kes IR 2 (K2)	275 Secs (275 Secs) [==>]	[1]
	4		(201) ABELL370-IR1	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806		352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(201) ABELL370-IR1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806	Prime + Parallel Group 5-6 in A370a : Kes IR 2 (K2)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in A370a : Kes IR 2 (K2)	307 Secs (307 Secs) [==>]	[1]
	7		(201) ABELL370-IR1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.353,1.209		352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(201) ABELL370-IR1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1.612	Prime + Parallel Group 8-9 in A370a : Kes IR 2 (K2)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 8-9 in A370a : Kes IR 2 (K2)	321 Secs (321 Secs) [==>]	[1]



Proposal 13790 - A370a : Kes IR 3 (K3) - Frontier Field Supernova Search

Thu Jul 02 01:02:51 GMT 2015

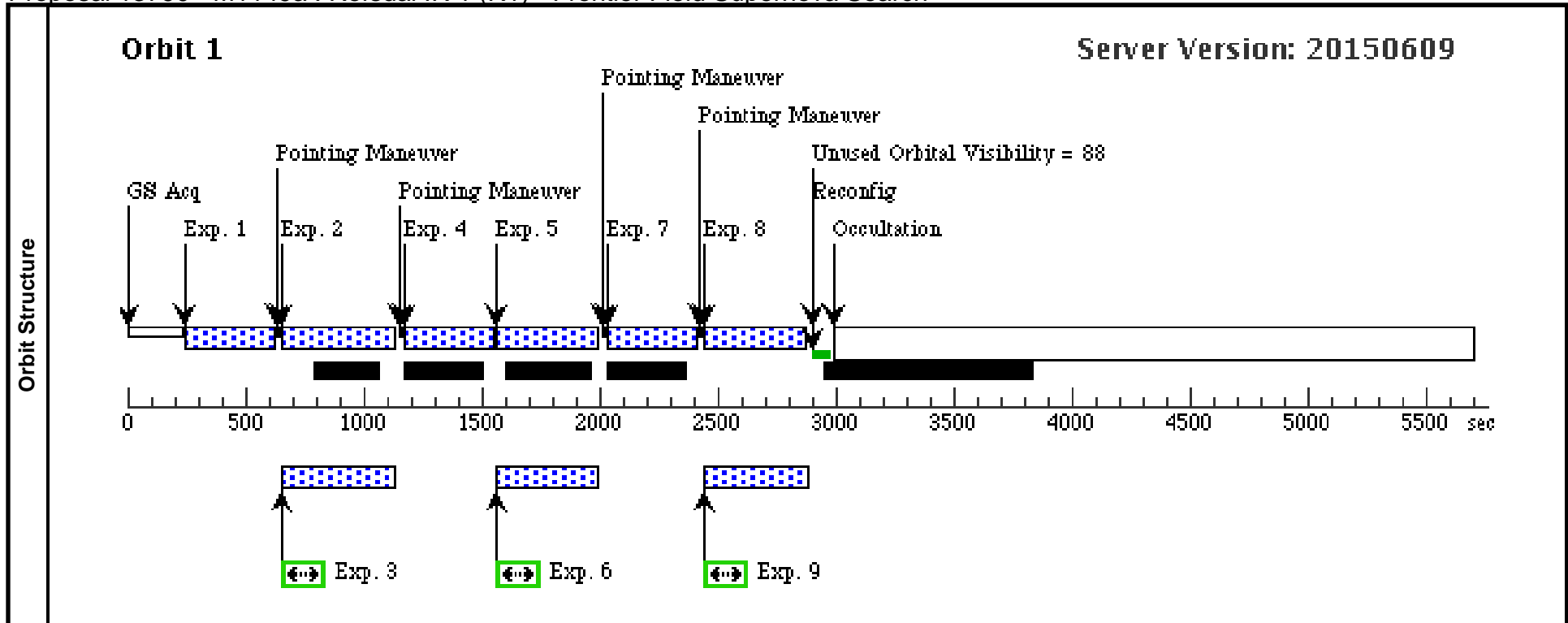
Visit	Proposal 13790, A370a : Kes IR 3 (K3), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 15-DEC-2014:00:00:00 AND 21-DEC-2014:00:00:00 <i>Comments: SN Kes : 6 short prime-field IR exposures and 3 ACS parallel exposures.</i>									
Diagnostics	(A370a : Kes IR 3 (K3)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(201)	ABELL370-IR1 Alt Name1: KES-IR	RA: 02 39 53.8063 (39.9741929d) Dec: -01 35 12.03 (-1.58668d) Equinox: J2000			V=27	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(201) ABELL370-IR 1	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0		352.935448 Secs (352.935 Secs) [==>]	[1]
	2		(201) ABELL370-IR 1	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.451,0. 403	Prime + Parallel Group 2-3 in A370a : Kes IR 3 (K3)	452.93635 Secs (452.936 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 2-3 in A370a : Kes IR 3 (K3)	275 Secs (275 Secs) [==>]	[1]
	4		(201) ABELL370-IR 1	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(201) ABELL370-IR 1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806	Prime + Parallel Group 5-6 in A370a : Kes IR 3 (K3)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in A370a : Kes IR 3 (K3)	307 Secs (307 Secs) [==>]	[1]
	7		(201) ABELL370-IR 1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.353,1. 209		352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(201) ABELL370-IR 1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1. 612	Prime + Parallel Group 8-9 in A370a : Kes IR 3 (K3)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 8-9 in A370a : Kes IR 3 (K3)	321 Secs (321 Secs) [==>]	[1]



Proposal 13790 - M1149a : Refsdal IR 1 (R1) - Frontier Field Supernova Search

Thu Jul 02 01:02:51 GMT 2015

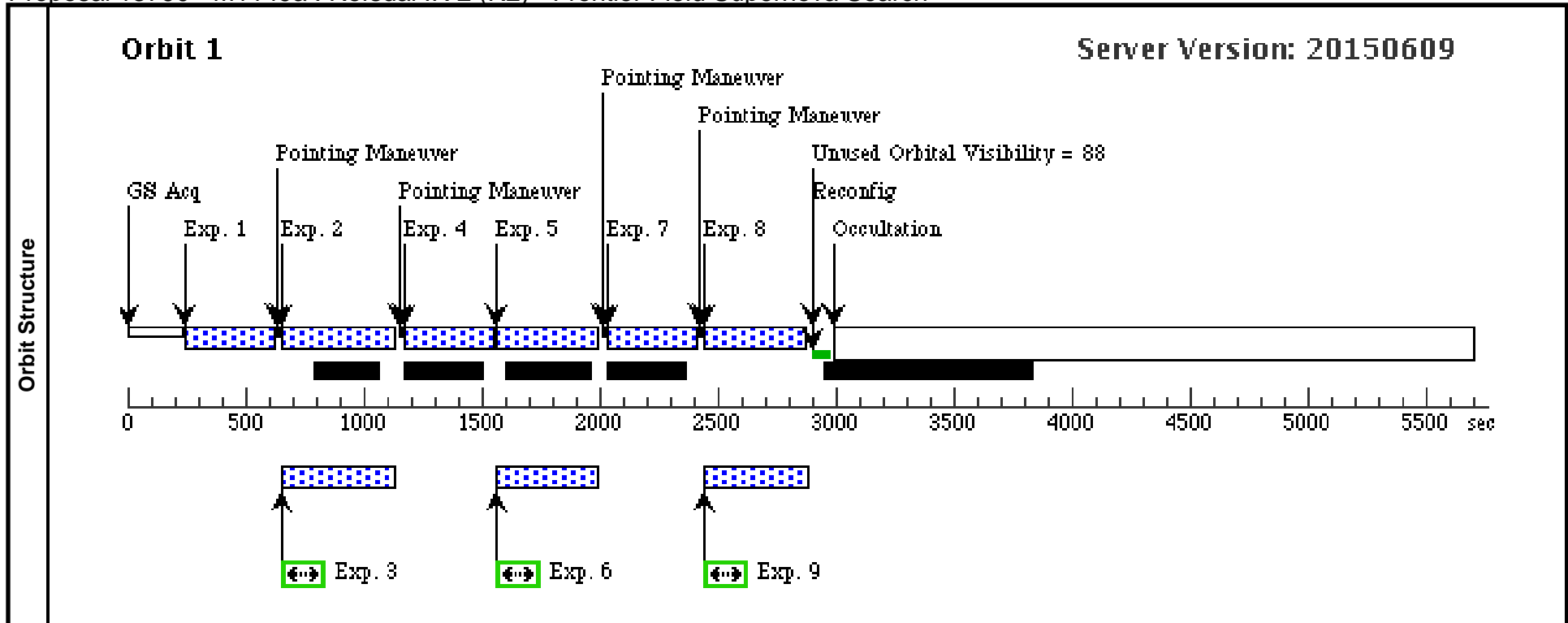
Visit	Proposal 13790, M1149a : Refsdal IR 1 (R1), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 27-NOV-2014:00:00:00 AND 01-DEC-2014:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures.									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)			V=27+/-0.1	Reference Frame: ICRS			
		Alt Name1: MACS1149	Dec: +22 23 44.63 (22.39573d)							
		Alt Name2: MACSJ1149.6+2223	Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0; GS ACQ SCENARI O ONEB1B3		352.935448 Secs (352.935 Secs) [==>]	[1]
	2	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.451,0.403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 1 (R1)	452.93635 Secs (452.936 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 1 (R1)	275 Secs (275 Secs) [==>]	[1]
	4	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806		352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 1 (R1)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 1 (R1)	307 Secs (307 Secs) [==>]	[1]
	7	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.353,1.209		352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1.612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 1 (R1)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 1 (R1)	321 Secs (321 Secs) [==>]	[1]



Proposal 13790 - M1149a : Refsdal IR 2 (R2) - Frontier Field Supernova Search

Thu Jul 02 01:02:51 GMT 2015

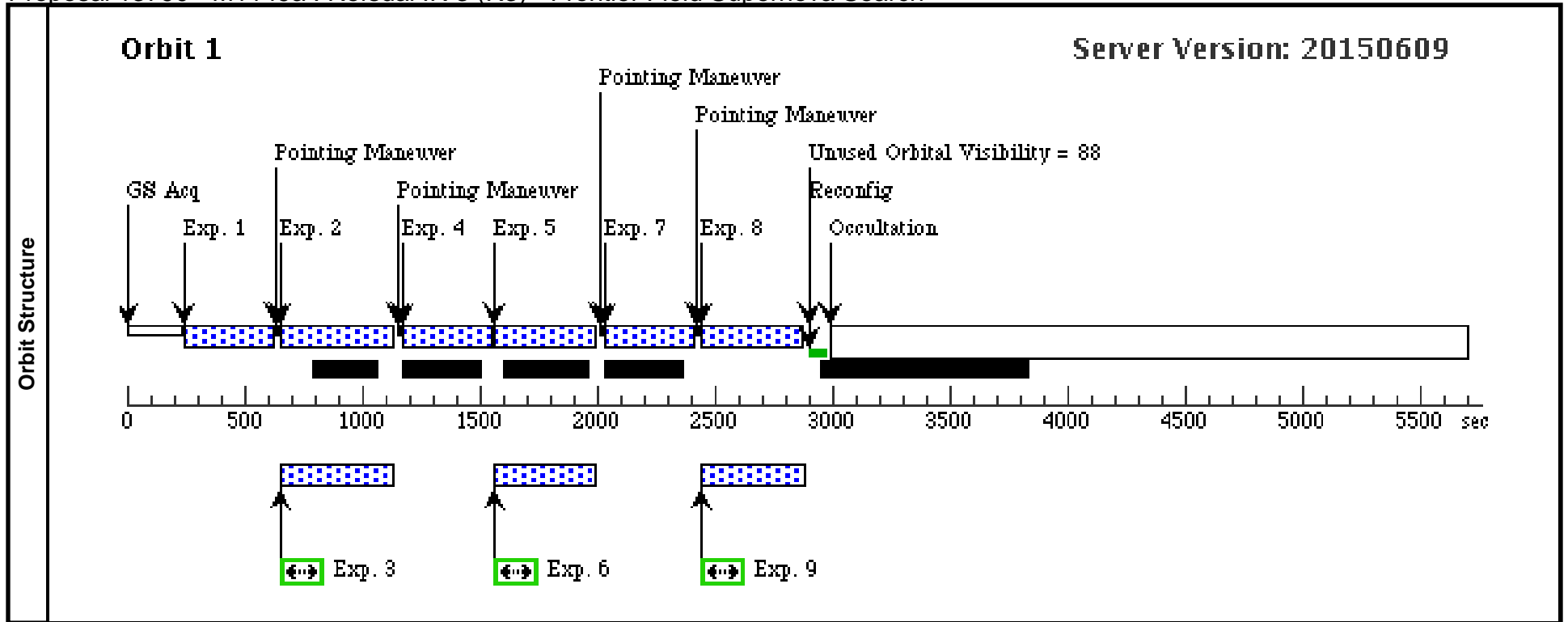
Visit	Proposal 13790, M1149a : Refsdal IR 2 (R2), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 01-DEC-2014:00:00:00 AND 03-DEC-2014:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures.									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)			V=27+/-0.1	Reference Frame: ICRS			
		Alt Name1: MACS1149	Dec: +22 23 44.63 (22.39573d)							
		Alt Name2: MACSJ1149.6+2223	Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0; GS ACQ SCENARI O ONEB1B3		352.935448 Secs (352.935 Secs) [==>]	[1]
	2	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.451,0.403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 2 (R2)	452.93635 Secs (452.936 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 2 (R2)	275 Secs (275 Secs) [==>]	[1]
	4	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806		352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 2 (R2)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 2 (R2)	307 Secs (307 Secs) [==>]	[1]
	7	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.353,1.209		352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1.612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 2 (R2)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 2 (R2)	321 Secs (321 Secs) [==>]	[1]



Proposal 13790 - M1149a : Refsdal IR 3 (R3) - Frontier Field Supernova Search

Thu Jul 02 01:02:51 GMT 2015

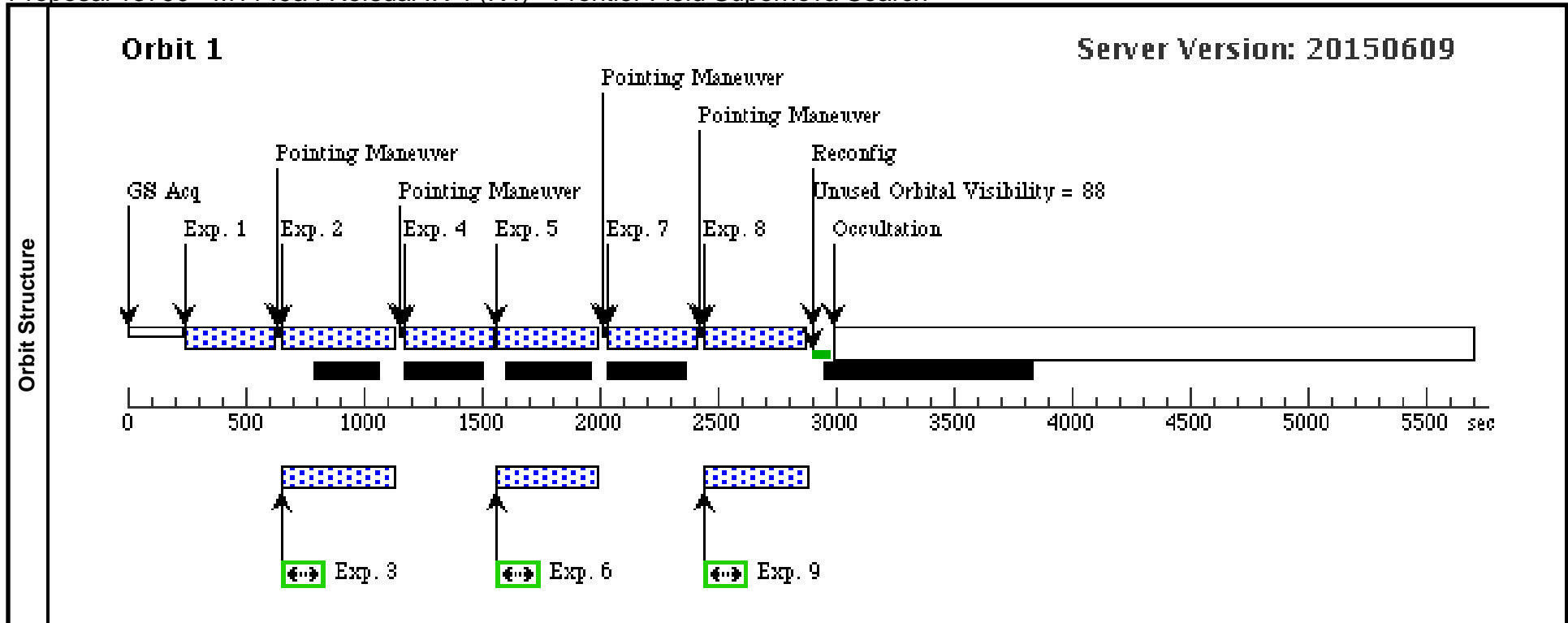
Visit	Proposal 13790, M1149a : Refsdal IR 3 (R3), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 03-DEC-2014:00:00:00 AND 05-DEC-2014:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures.									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)			V=27+/-0.1	Reference Frame: ICRS			
		Alt Name1: MACS1149	Dec: +22 23 44.63 (22.39573d)							
		Alt Name2: MACSJ1149.6+2223	Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0; GS ACQ SCENARI O ONEB1B3		352.935448 Secs (352.935 Secs) [==>]	[1]
	2	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.451,0.403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 3 (R3)	452.93635 Secs (452.936 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 3 (R3)	275 Secs (275 Secs) [==>]	[1]
	4	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806		352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 3 (R3)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 3 (R3)	307 Secs (307 Secs) [==>]	[1]
	7	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.353,1.209		352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1.612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 3 (R3)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 3 (R3)	321 Secs (321 Secs) [==>]	[1]



Proposal 13790 - M1149a : Refsdal IR 4 (R4) - Frontier Field Supernova Search

Thu Jul 02 01:02:51 GMT 2015

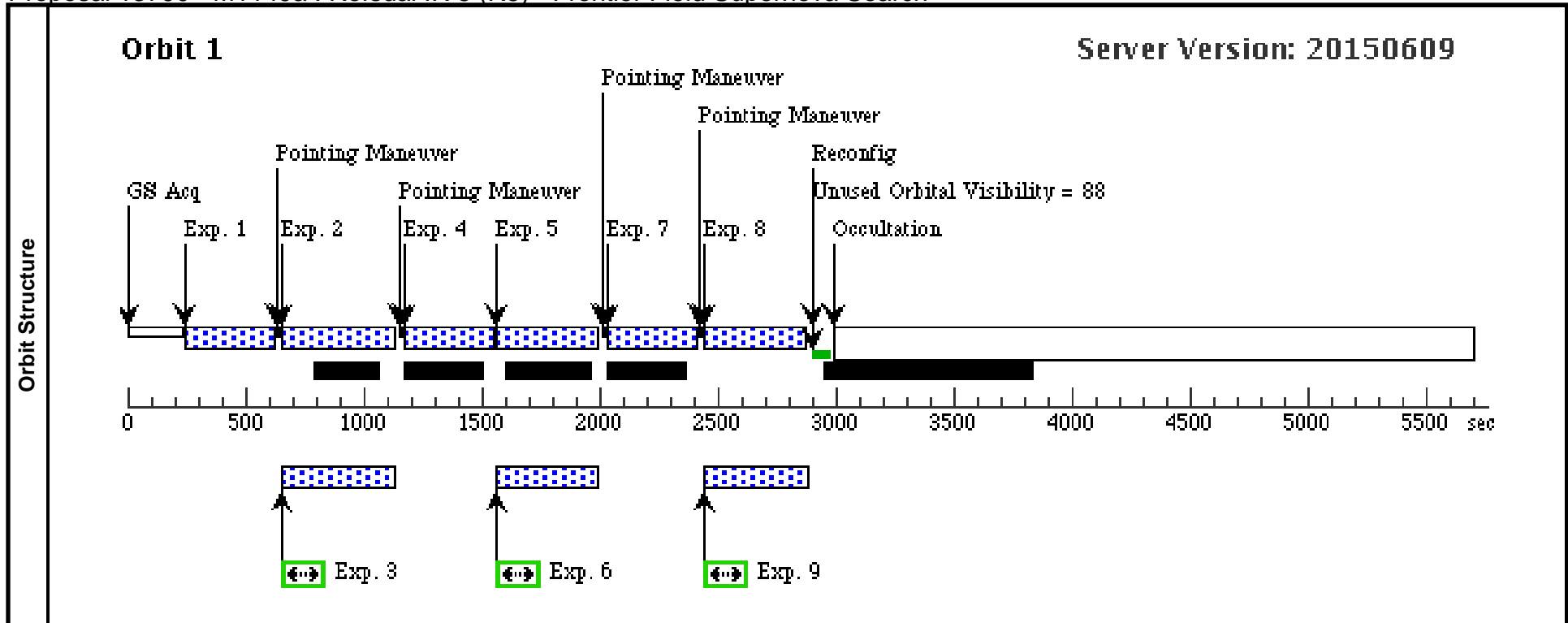
Visit	Proposal 13790, M1149a : Refsdal IR 4 (R4), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 05-DEC-2014:00:00:00 AND 08-DEC-2014:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures.									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)			V=27+/-0.1	Reference Frame: ICRS			
		Alt Name1: MACS1149	Dec: +22 23 44.63 (22.39573d)							
		Alt Name2: MACSJ1149.6+2223	Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0; GS ACQ SCENARI O ONEB1B3		352.935448 Secs (352.935 Secs) [==>]	[1]
	2	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.451,0.403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 4 (R4)	452.93635 Secs (452.936 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 4 (R4)	275 Secs (275 Secs) [==>]	[1]
	4	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806		352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 4 (R4)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 4 (R4)	307 Secs (307 Secs) [==>]	[1]
	7	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.353,1.209		352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1.612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 4 (R4)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 4 (R4)	321 Secs (321 Secs) [==>]	[1]



Proposal 13790 - M1149a : Refsdal IR 5 (R5) - Frontier Field Supernova Search

Thu Jul 02 01:02:52 GMT 2015

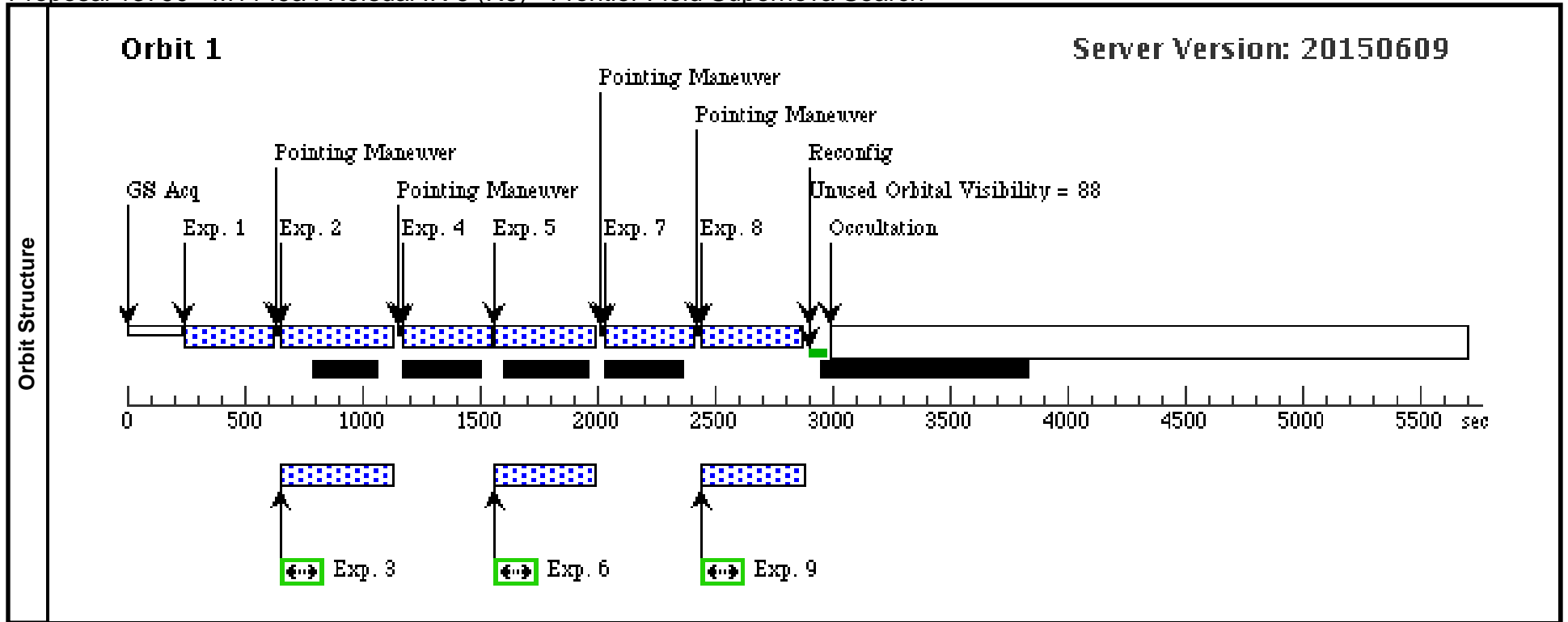
Visit	Proposal 13790, M1149a : Refsdal IR 5 (R5), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 08-DEC-2014:00:00:00 AND 11-DEC-2014:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures.									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)			V=27+/-0.1	Reference Frame: ICRS			
		Alt Name1: MACS1149	Dec: +22 23 44.63 (22.39573d)							
		Alt Name2: MACSJ1149.6+2223	Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0; GS ACQ SCENARI O ONEB1B3		352.935448 Secs (352.935 Secs) [==>]	[1]
	2	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.451,0.403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 5 (R5)	452.93635 Secs (452.936 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 5 (R5)	275 Secs (275 Secs) [==>]	[1]
	4	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806		352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 5 (R5)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 5 (R5)	307 Secs (307 Secs) [==>]	[1]
	7	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.353,1.209		352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1.612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 5 (R5)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 5 (R5)	321 Secs (321 Secs) [==>]	[1]



Proposal 13790 - M1149a : Refsdal IR 6 (R6) - Frontier Field Supernova Search

Thu Jul 02 01:02:52 GMT 2015

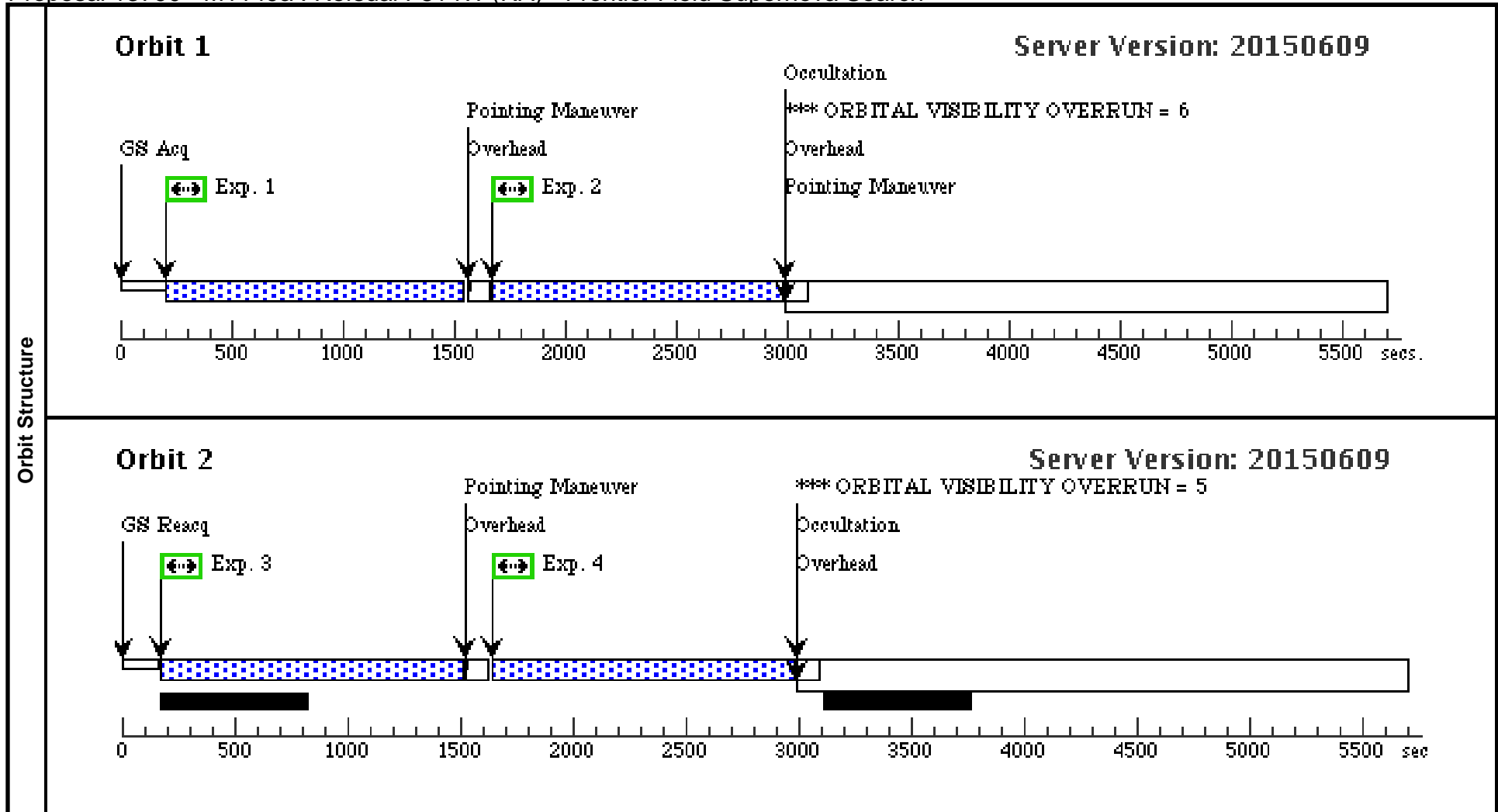
Visit	Proposal 13790, M1149a : Refsdal IR 6 (R6), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 08-DEC-2014:00:00:00 AND 11-DEC-2014:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures.									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)			V=27+/-0.1	Reference Frame: ICRS			
		Alt Name1: MACS1149	Dec: +22 23 44.63 (22.39573d)							
		Alt Name2: MACSJ1149.6+2223	Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0; GS ACQ SCENARI O ONEB1B3		352.935448 Secs (352.935 Secs) [==>]	[1]
	2	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.451,0.403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 6 (R6)	452.93635 Secs (452.936 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 6 (R6)	275 Secs (275 Secs) [==>]	[1]
	4	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806		352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 6 (R6)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 6 (R6)	307 Secs (307 Secs) [==>]	[1]
	7	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.353,1.209		352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1.612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 6 (R6)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 6 (R6)	321 Secs (321 Secs) [==>]	[1]



Proposal 13790 - M1149a : Refsdal F814W (RA) - Frontier Field Supernova Search

Thu Jul 02 01:02:52 GMT 2015

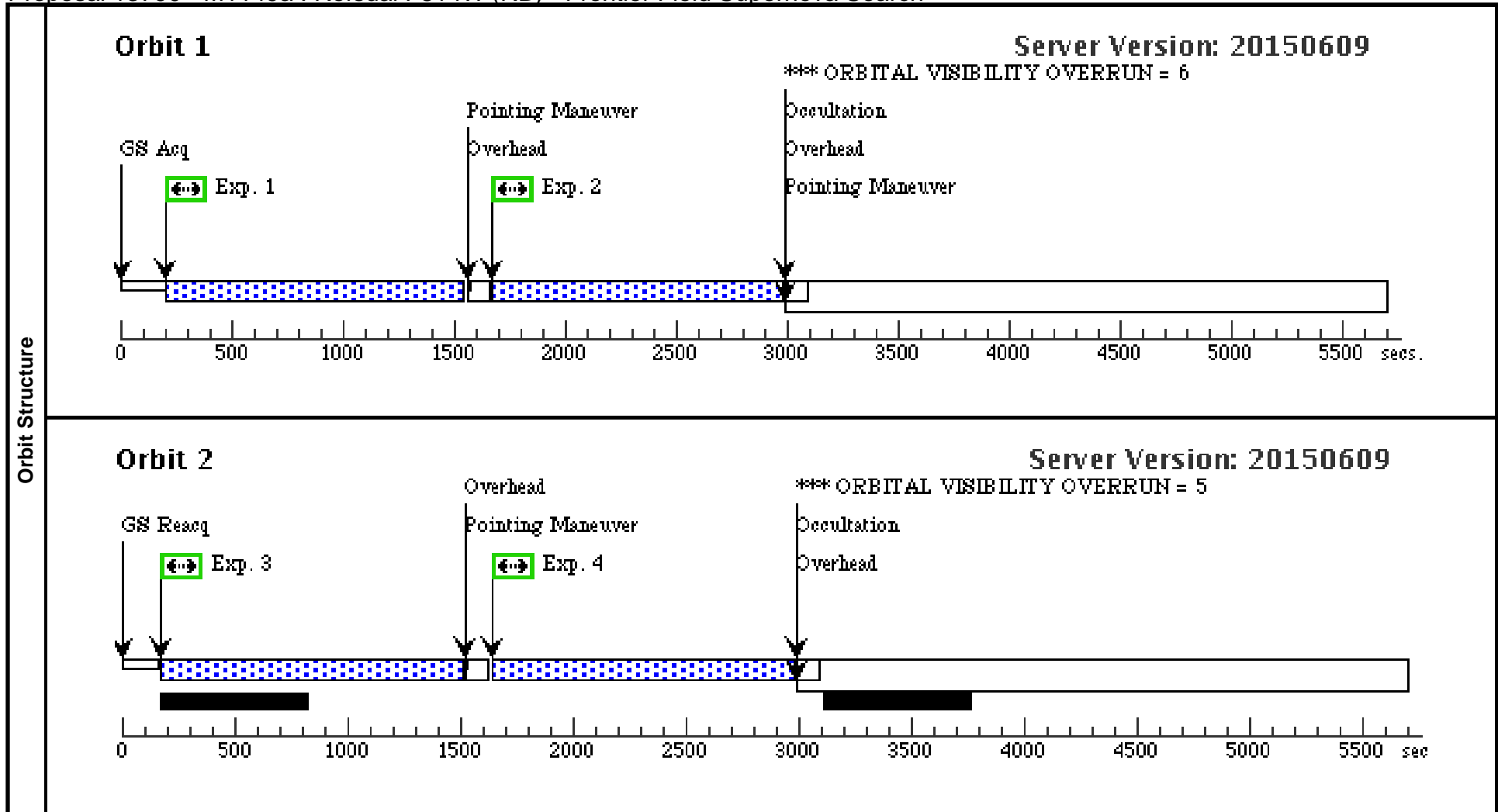
Visit	Proposal 13790, M1149a : Refsdal F814W (RA), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 100%; ORIENT 310D TO 350 D; ORIENT 220D TO 260 D; BEFORE 24-DEC-2014:00:00:00 <i>Comments: Optimal ORIENT = 330. In the available orient window, please use ORIENT = 313 or higher if possible. designed as a single 4-orbit visit. If it would be more schedulable as 2-4 separate visits then it can be broken up.</i>									
	(M1149a : Refsdal F814W (RA)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (M1149a : Refsdal F814W (RA)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(301)	REFSDAL Alt Name1: MACS1149 Alt Name2: MACSJ1149.6+2223	RA: 11 49 35.4250 (177.3976042d) Dec: +22 23 44.63 (22.39573d) Equinox: J2000		V=27+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(301) REFSDAL	REFSDAL	WFC3/UVIS, ACCUM, UVIS1	F814W		POS TARG 0.00,0.0 0; GS ACQ SCENARI O ONEB1B3		1200 Secs (1311 Secs) [==>1311.0 Secs]	[1]
	2	(301) REFSDAL	REFSDAL	WFC3/UVIS, ACCUM, UVIS1	F814W		POS TARG 0.158,0. 070		1200 Secs (1311 Secs) [==>1311.0 Secs]	[1]
	3	(301) REFSDAL	REFSDAL	WFC3/UVIS, ACCUM, UVIS1	F814W		POS TARG 0.099,0. 165		1200 Secs (1343 Secs) [==>1343.0 Secs]	[2]
	4	(301) REFSDAL	REFSDAL	WFC3/UVIS, ACCUM, UVIS1	F814W		POS TARG -0.060,0 .095		1200 Secs (1343 Secs) [==>1343.0 Secs]	[2]



Proposal 13790 - M1149a : Refsdal F814W (RB) - Frontier Field Supernova Search

Thu Jul 02 01:02:52 GMT 2015

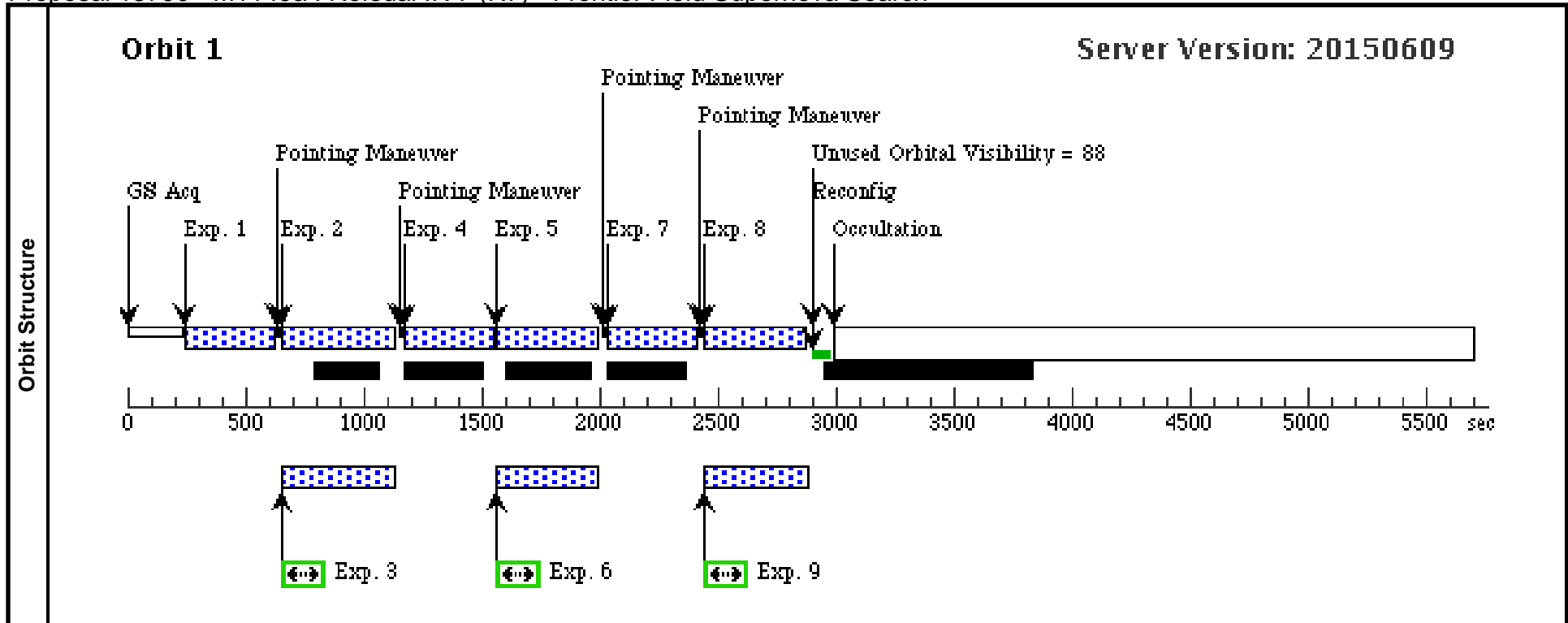
Visit	Proposal 13790, M1149a : Refsdal F814W (RB), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 100%; ORIENT 310D TO 350 D; ORIENT 220D TO 260 D; BEFORE 24-DEC-2014:00:00:00; SEQ RA,RB WITHIN 3 D <i>Comments: Optimal ORIENT = 330. In the available orient window, please use ORIENT = 313 or higher if possible. designed as a single 4-orbit visit. If it would be more schedulable as 2-4 separate visits then it can be broken up.</i>									
	(M1149a : Refsdal F814W (RB)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (M1149a : Refsdal F814W (RB)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(301)	REFSDAL Alt Name1: MACS1149 Alt Name2: MACSJ1149.6+2223	RA: 11 49 35.4250 (177.3976042d) Dec: +22 23 44.63 (22.39573d) Equinox: J2000		V=27+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(301) REFSDAL		WFC3/UVIS, ACCUM, UVIS1	F814W		POS TARG 0.00,0.0 0; GS ACQ SCENARI O ONEB1B3		1200 Secs (1311 Secs) [==>1311.0 Secs]	[1]
	2	(301) REFSDAL		WFC3/UVIS, ACCUM, UVIS1	F814W		POS TARG 0.158,0. 070		1200 Secs (1311 Secs) [==>1311.0 Secs]	[1]
	3	(301) REFSDAL		WFC3/UVIS, ACCUM, UVIS1	F814W		POS TARG 0.099,0. 165		1200 Secs (1343 Secs) [==>1343.0 Secs]	[2]
	4	(301) REFSDAL		WFC3/UVIS, ACCUM, UVIS1	F814W		POS TARG -0.060,0 .095		1200 Secs (1343 Secs) [==>1343.0 Secs]	[2]



Proposal 13790 - M1149a : Refsdal IR 7 (R7) - Frontier Field Supernova Search

Thu Jul 02 01:02:52 GMT 2015

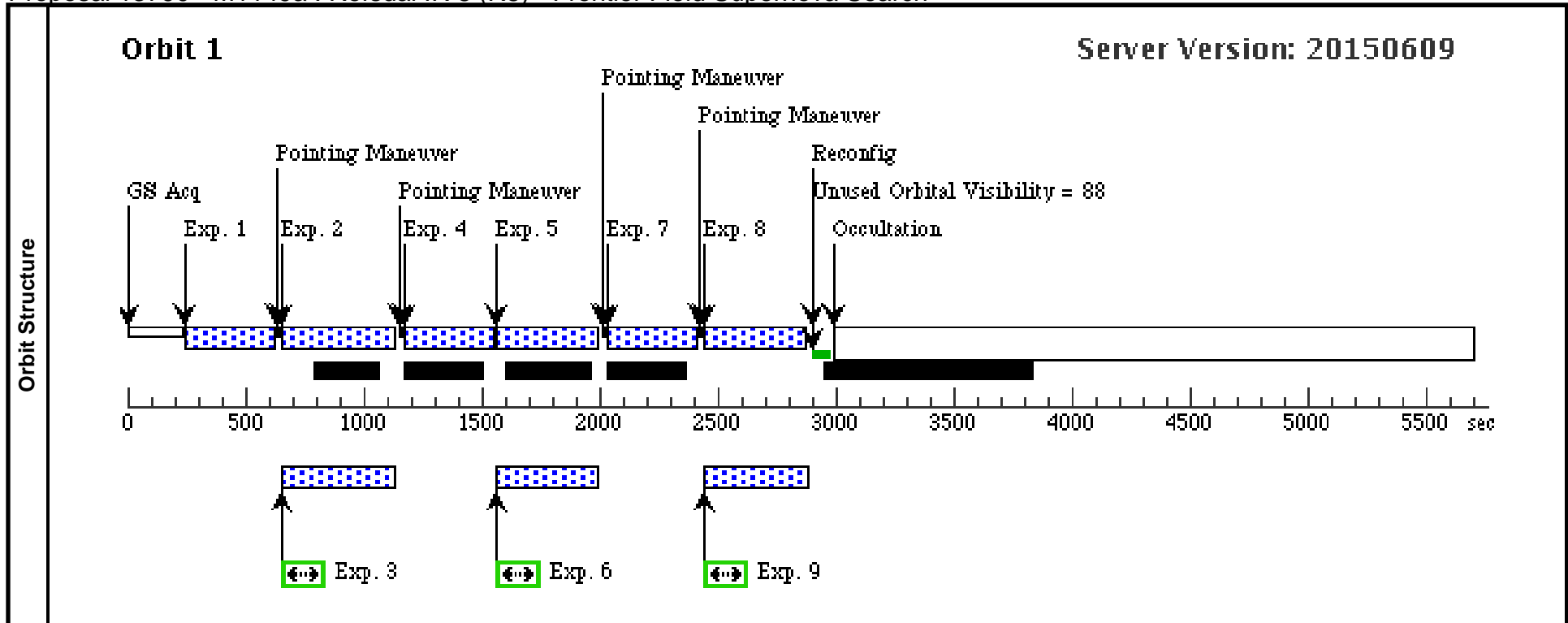
Visit	Proposal 13790, M1149a : Refsdal IR 7 (R7), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ORIENT 215D TO 265 D Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures.									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)		V=27+/-0.1	Reference Frame: ICRS			
		Alt Name1: MACSJ1149	Dec: +22 23 44.63 (22.39573d)							
		Alt Name2: MACSJ1149.6+2223	Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0; GS ACQ SCENARI O ONEB1B3		352.935448 Secs (352.935 Secs) [==>]	[1]
	2		(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.451,0. 403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 7 (R7)	452.93635 Secs (452.936 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 7 (R7)	275 Secs (275 Secs) [==>]	[1]
	4		(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 7 (R7)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 7 (R7)	307 Secs (307 Secs) [==>]	[1]
	7		(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.353,1. 209		352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1. 612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 7 (R7)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 7 (R7)	321 Secs (321 Secs) [==>]	[1]



Proposal 13790 - M1149a : Refsdal IR 8 (R8) - Frontier Field Supernova Search

Thu Jul 02 01:02:52 GMT 2015

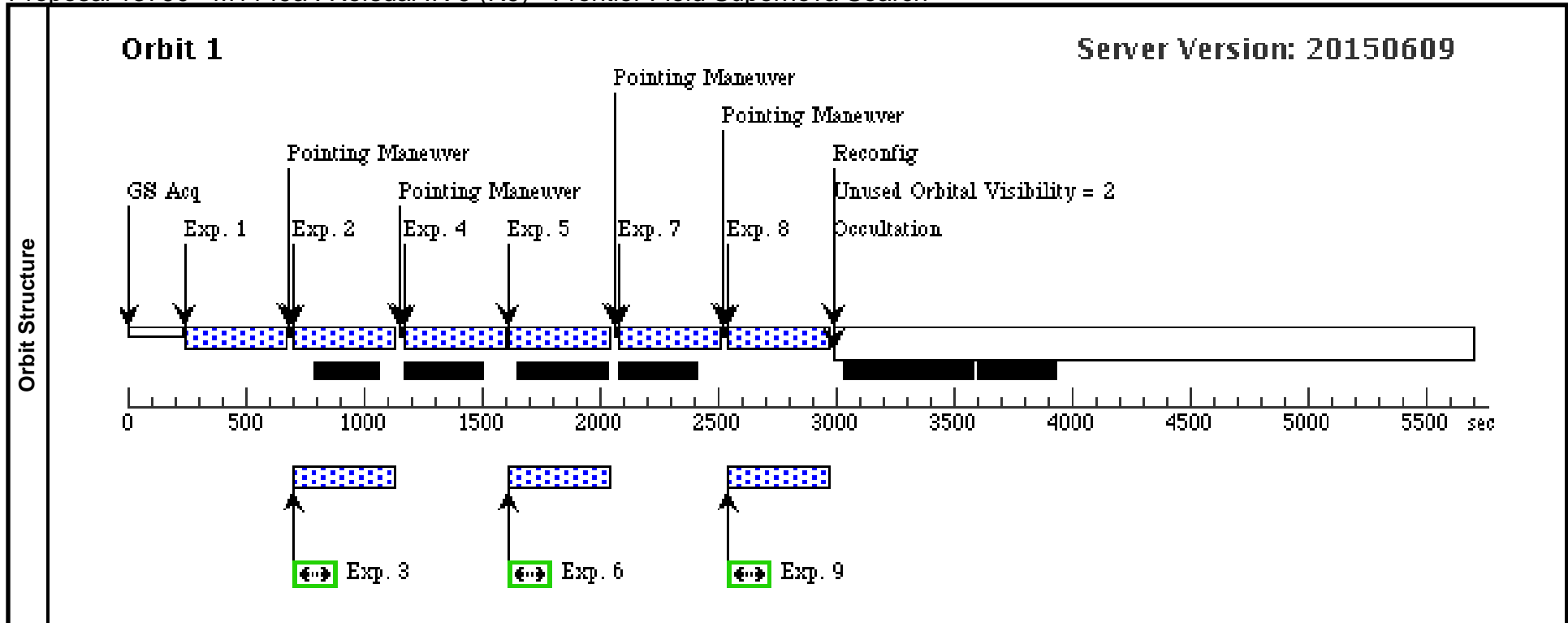
Visit	Proposal 13790, M1149a : Refsdal IR 8 (R8), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ORIENT 215D TO 265 D Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures.									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)			V=27+/-0.1	Reference Frame: ICRS			
		Alt Name1: MACS1149	Dec: +22 23 44.63 (22.39573d)							
		Alt Name2: MACSJ1149.6+2223	Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0; GS ACQ SCENARI O ONEB1B3		352.935448 Secs (352.935 Secs) [==>]	[1]
	2	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.451,0.403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 8 (R8)	452.93635 Secs (452.936 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 8 (R8)	275 Secs (275 Secs) [==>]	[1]
	4	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806		352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 8 (R8)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 8 (R8)	307 Secs (307 Secs) [==>]	[1]
	7	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.353,1.209		352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1.612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 8 (R8)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 8 (R8)	321 Secs (321 Secs) [==>]	[1]



Proposal 13790 - M1149a : Refsdal IR 9 (R9) - Frontier Field Supernova Search

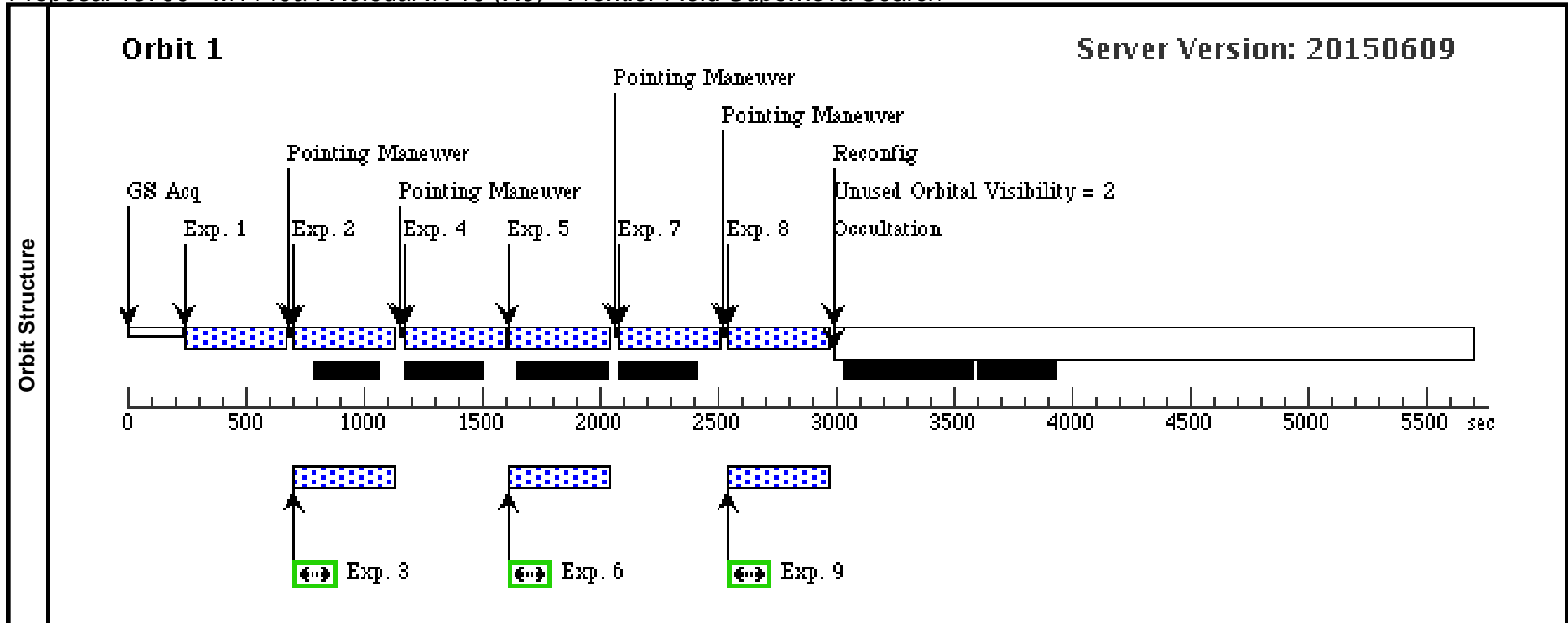
Thu Jul 02 01:02:52 GMT 2015

Visit	Proposal 13790, M1149a : Refsdal IR 9 (R9), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ORIENT 215D TO 265 D; BETWEEN 19-JAN-2015:00:00:00 AND 26-JAN-2015:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures.									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)		V=27+/-0.1	Reference Frame: ICRS				
		Alt Name1: MACS1149	Dec: +22 23 44.63 (22.39573d)							
		Alt Name2: MACSJ1149.6+2223	Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0; GS ACQ SCENARI O ONEB1B3		402.935899 Secs (402.936 Secs) [==>]	[1]
	2	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.451,0.403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 9 (R9)	402.935899 Secs (402.936 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 9 (R9)	275 Secs (225 Secs) [==>225.0 Secs]	[1]
	4	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806		402.935899 Secs (402.936 Secs) [==>]	[1]
	5	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 9 (R9)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 9 (R9)	307 Secs (307 Secs) [==>]	[1]
	7	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.353,1.209		402.935899 Secs (402.936 Secs) [==>]	[1]
	8	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1.612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 9 (R9)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 9 (R9)	321 Secs (307 Secs) [==>307.0 Secs]	[1]



Proposal 13790 - M1149a : Refsdal IR 10 (R0) - Frontier Field Supernova Search

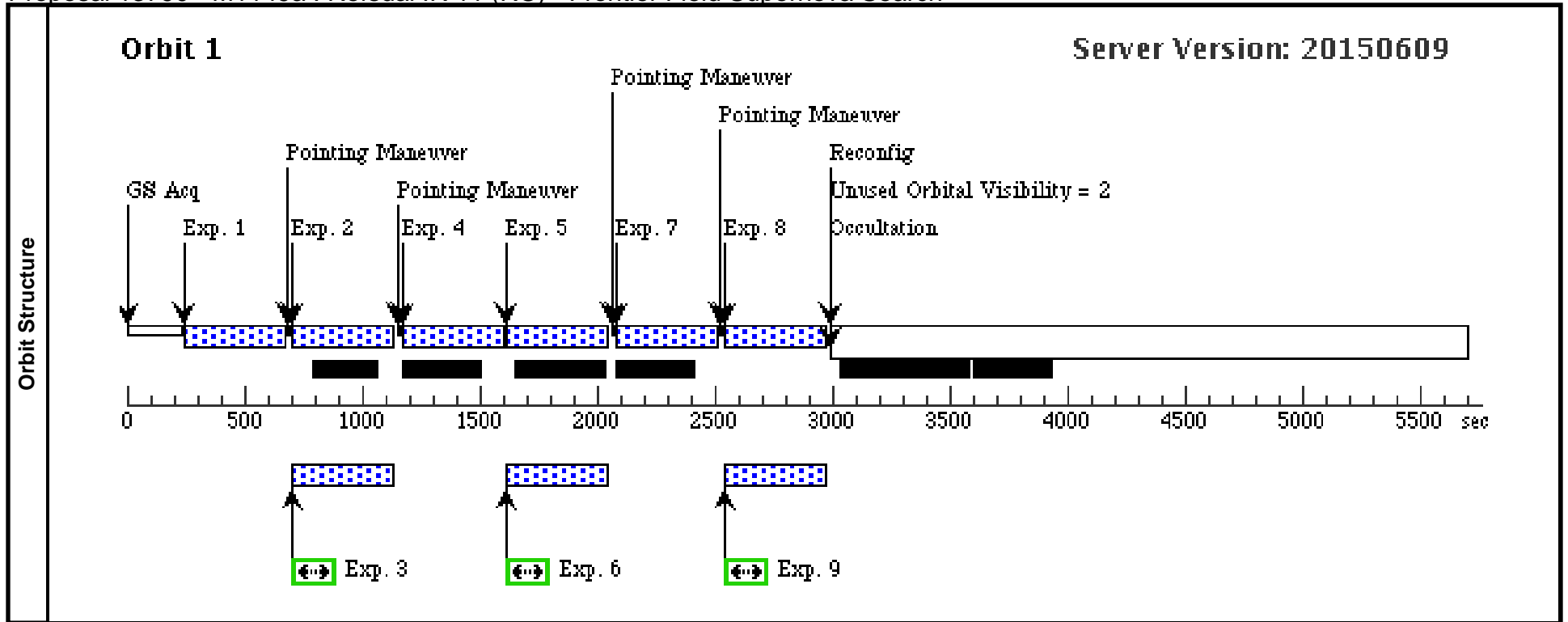
Visit	Proposal 13790, M1149a : Refsdal IR 10 (R0), completed Thu Jul 02 01:02:52 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ORIENT 215D TO 265 D; BETWEEN 26-JAN-2015:00:00:00 AND 02-FEB-2015:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
		(301)	REFSDAL Alt Name1: MACS1149 Alt Name2: MACSJ1149.6+2223	RA: 11 49 35.4250 (177.3976042d) Dec: +22 23 44.63 (22.39573d) Equinox: J2000		V=27+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0; GS ACQ SCENARI O ONEB1B3		402.935899 Secs (402.936 Secs) [==>]	[1]
	2	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.451,0. 403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 10 (R0)	402.935899 Secs (402.936 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 10 (R0)	275 Secs (225 Secs) [==>225.0 Secs]	[1]
	4	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		402.935899 Secs (402.936 Secs) [==>]	[1]
	5	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 10 (R0)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 10 (R0)	307 Secs (307 Secs) [==>]	[1]
	7	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.353,1. 209		402.935899 Secs (402.936 Secs) [==>]	[1]
	8	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1. 612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 10 (R0)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 10 (R0)	321 Secs (307 Secs) [==>307.0 Secs]	[1]



Proposal 13790 - M1149a : Refsdal IR 11 (RC) - Frontier Field Supernova Search

Thu Jul 02 01:02:53 GMT 2015

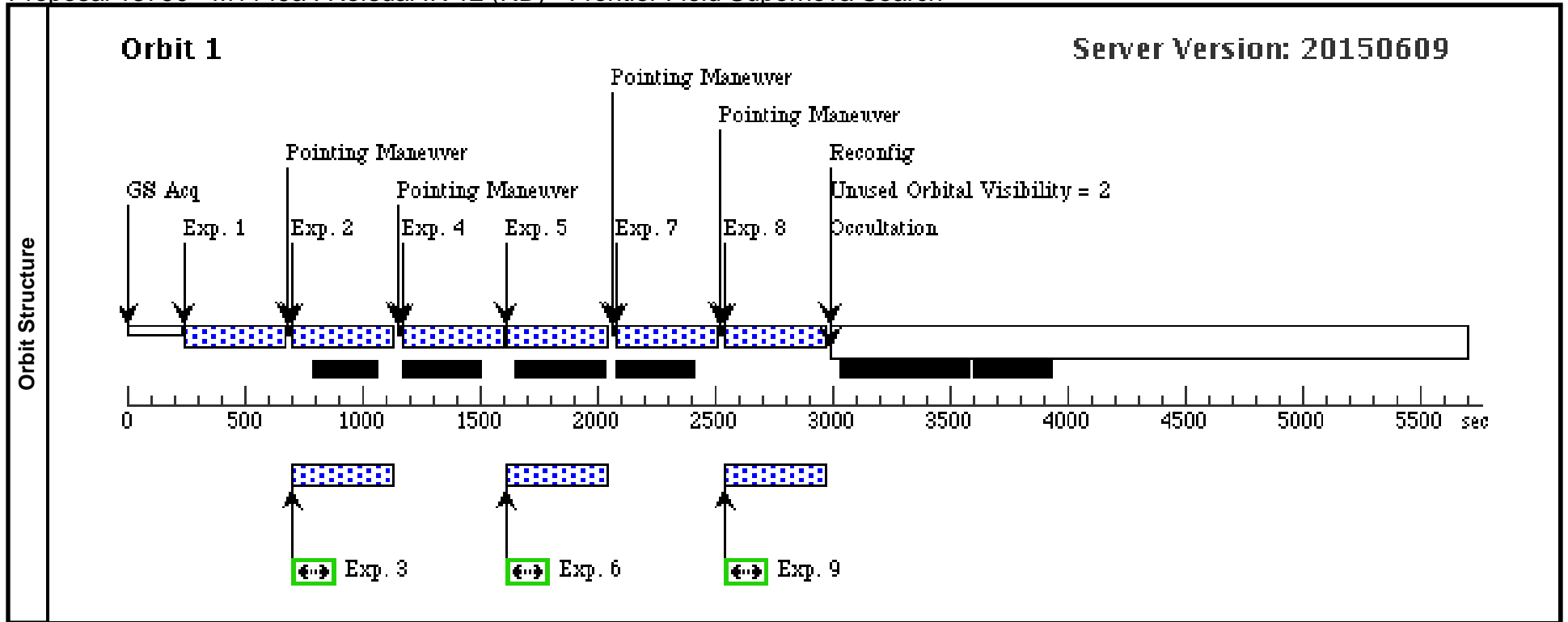
Visit	Proposal 13790, M1149a : Refsdal IR 11 (RC), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ORIENT 215D TO 265 D; BETWEEN 09-FEB-2015:00:00:00 AND 12-FEB-2015:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures. preferred orient = 232									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)			V=27+/-0.1	Reference Frame: ICRS			
		Alt Name1: MACS1149	Dec: +22 23 44.63 (22.39573d)							
		Alt Name2: MACSJ1149.6+2223	Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0; GS ACQ SCENARI O ONEB1B3		402.935899 Secs (402.936 Secs) [==>]	[1]
	2	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.451,0.403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 11 (RC)	402.935899 Secs (402.936 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 11 (RC)	275 Secs (225 Secs) [==>225.0 Secs]	[1]
	4	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806		402.935899 Secs (402.936 Secs) [==>]	[1]
	5	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 11 (RC)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 11 (RC)	307 Secs (307 Secs) [==>]	[1]
	7	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.353,1.209		402.935899 Secs (402.936 Secs) [==>]	[1]
	8	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1.612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 11 (RC)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 11 (RC)	321 Secs (307 Secs) [==>307.0 Secs]	[1]



Proposal 13790 - M1149a : Refsdal IR 12 (RD) - Frontier Field Supernova Search

Thu Jul 02 01:02:53 GMT 2015

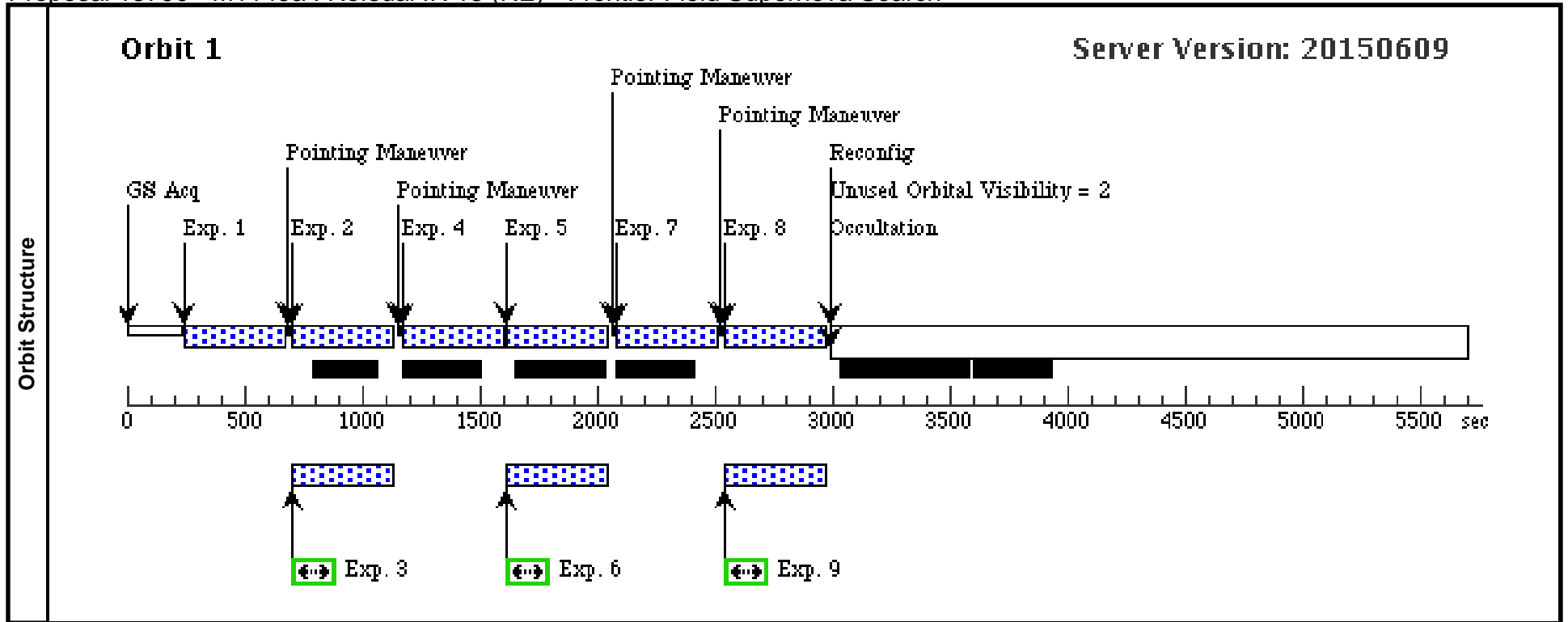
Visit	Proposal 13790, M1149a : Refsdal IR 12 (RD), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ORIENT 215D TO 265 D; BETWEEN 23-FEB-2015:00:00:00 AND 26-FEB-2015:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures. preferred orient = 232																								
	Fixed Targets	<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>(301)</td> <td>REFSDAL</td> <td>RA: 11 49 35.4250 (177.3976042d)</td> <td></td> <td>V=27+/-0.1</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: MACS1149</td> <td>Dec: +22 23 44.63 (22.39573d)</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Alt Name2: MACSJ1149.6+2223</td> <td>Equinox: J2000</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)		V=27+/-0.1	Reference Frame: ICRS		Alt Name1: MACS1149	Dec: +22 23 44.63 (22.39573d)					Alt Name2: MACSJ1149.6+2223	Equinox: J2000		
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																				
(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)		V=27+/-0.1	Reference Frame: ICRS																				
	Alt Name1: MACS1149	Dec: +22 23 44.63 (22.39573d)																							
	Alt Name2: MACSJ1149.6+2223	Equinox: J2000																							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit															
	1	(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0; GS ACQ SCENARI O ONEB1B3		402.935899 Secs (402.936 Secs)	[==>]	[1]															
	2	(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.451,0. 403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 12 (RD)	402.935899 Secs (402.936 Secs)	[==>]	[1]															
	3	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 12 (RD)	275 Secs (225 Secs)	[==>225.0 Secs]	[1]															
	4	(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		402.935899 Secs (402.936 Secs)	[==>]	[1]															
	5	(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 12 (RD)	402.935899 Secs (402.936 Secs)	[==>]	[1]															
	6	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 12 (RD)	307 Secs (307 Secs)	[==>]	[1]															
	7	(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.353,1. 209		402.935899 Secs (402.936 Secs)	[==>]	[1]															
	8	(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1. 612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 12 (RD)	402.935899 Secs (402.936 Secs)	[==>]	[1]															
	9	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 12 (RD)	321 Secs (307 Secs)	[==>307.0 Secs]	[1]															



Proposal 13790 - M1149a : Refsdal IR 13 (RE) - Frontier Field Supernova Search

Thu Jul 02 01:02:53 GMT 2015

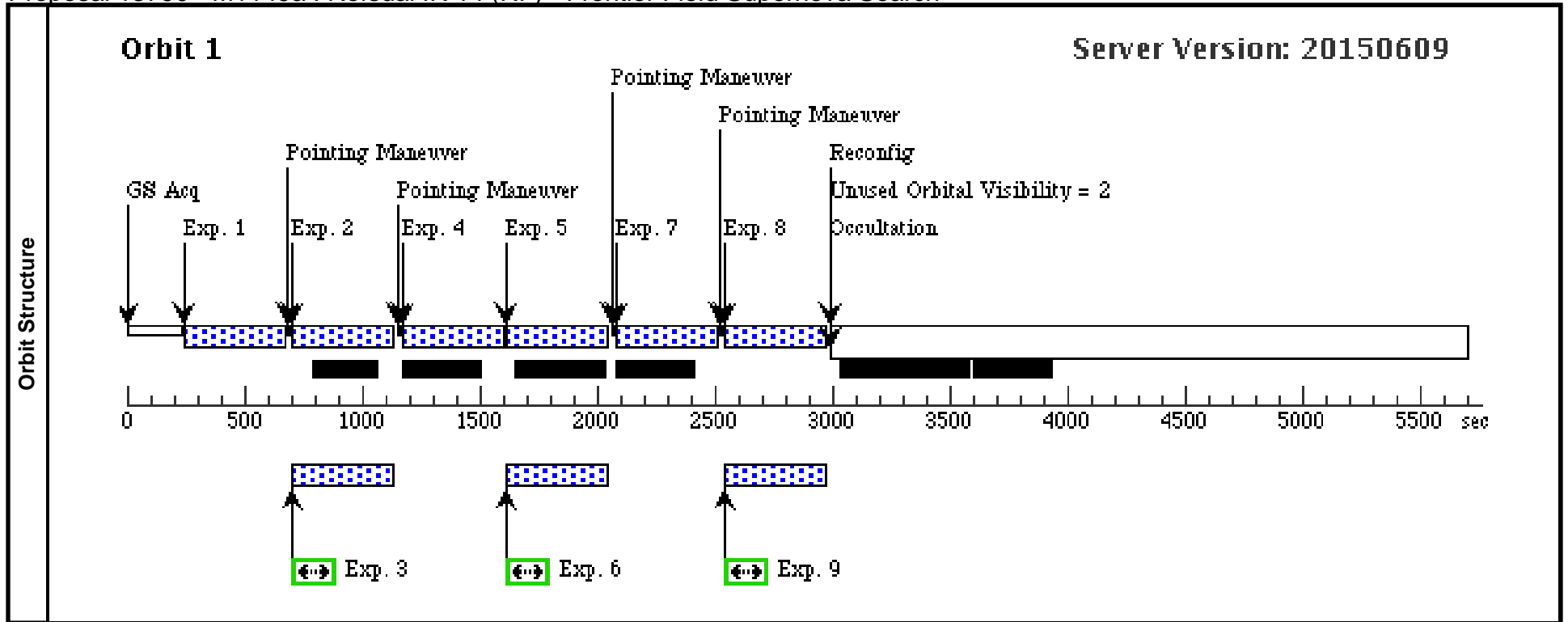
Visit	Proposal 13790, M1149a : Refsdal IR 13 (RE), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ORIENT 215D TO 265 D; BETWEEN 09-MAR-2015:00:00:00 AND 12-MAR-2015:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures. preferred orient = 232																								
	Fixed Targets	<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>(301)</td> <td>REFSDAL</td> <td>RA: 11 49 35.4250 (177.3976042d)</td> <td></td> <td>V=27+/-0.1</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: MACS1149</td> <td>Dec: +22 23 44.63 (22.39573d)</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Alt Name2: MACSJ1149.6+2223</td> <td>Equinox: J2000</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)		V=27+/-0.1	Reference Frame: ICRS		Alt Name1: MACS1149	Dec: +22 23 44.63 (22.39573d)					Alt Name2: MACSJ1149.6+2223	Equinox: J2000		
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(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)		V=27+/-0.1	Reference Frame: ICRS																				
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Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit															
	1	(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0; GS ACQ SCENARI O ONEB1B3		402.935899 Secs (402.936 Secs) [==>]	[1]																
	2	(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.451,0. 403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 13 (RE)	402.935899 Secs (402.936 Secs) [==>]	[1]																
	3	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 13 (RE)	275 Secs (225 Secs) [==>225.0 Secs]	[1]																
	4	(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		402.935899 Secs (402.936 Secs) [==>]	[1]																
	5	(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 13 (RE)	402.935899 Secs (402.936 Secs) [==>]	[1]																
	6	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 13 (RE)	307 Secs (307 Secs) [==>]	[1]																
	7	(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.353,1. 209		402.935899 Secs (402.936 Secs) [==>]	[1]																
	8	(301) REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1. 612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 13 (RE)	402.935899 Secs (402.936 Secs) [==>]	[1]																
	9	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 13 (RE)	321 Secs (307 Secs) [==>307.0 Secs]	[1]																



Proposal 13790 - M1149a : Refsdal IR 14 (RF) - Frontier Field Supernova Search

Thu Jul 02 01:02:53 GMT 2015

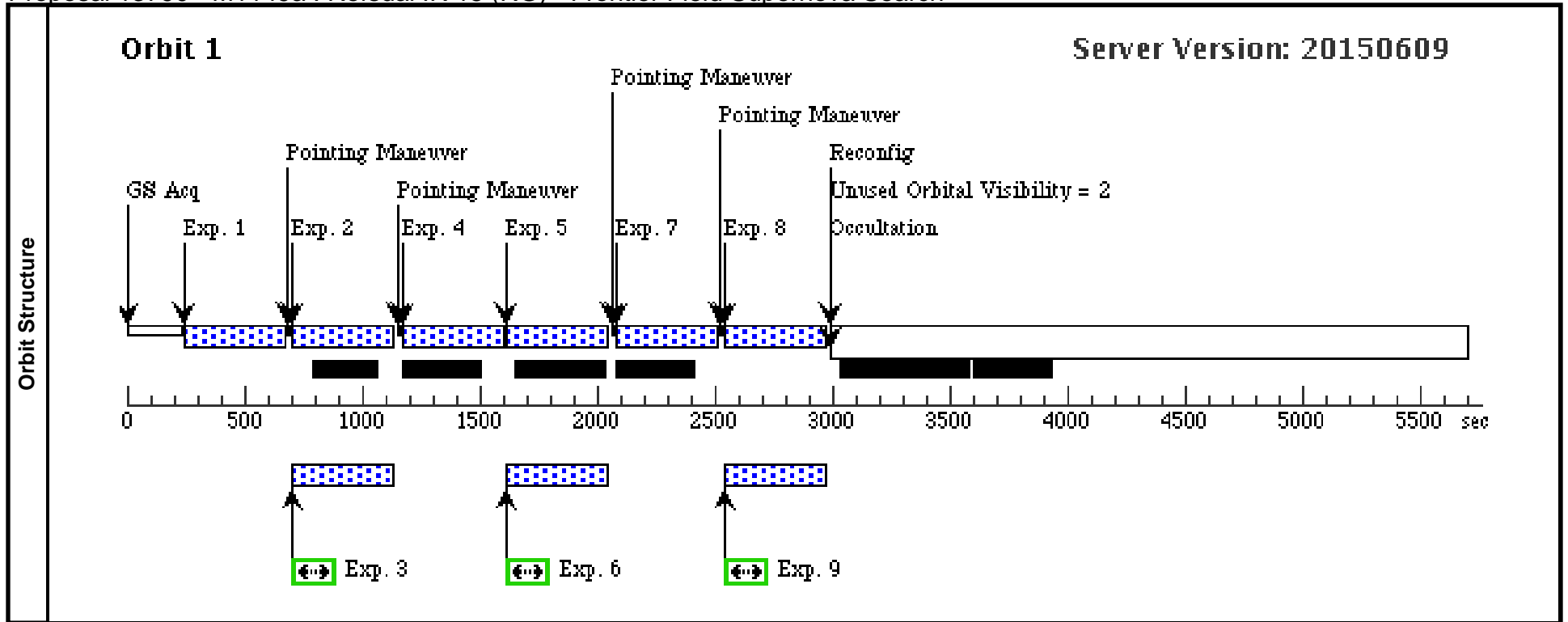
Visit	Proposal 13790, M1149a : Refsdal IR 14 (RF), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ORIENT 125D TO 175 D; BETWEEN 23-MAR-2015:00:00:00 AND 26-MAR-2015:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures. preferred orient = 150																								
	Fixed Targets	<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>(301)</td> <td>REFSDAL</td> <td>RA: 11 49 35.4250 (177.3976042d)</td> <td></td> <td>V=27+/-0.1</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: MACS1149</td> <td>Dec: +22 23 44.63 (22.39573d)</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Alt Name2: MACSJ1149.6+2223</td> <td>Equinox: J2000</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)		V=27+/-0.1	Reference Frame: ICRS		Alt Name1: MACS1149	Dec: +22 23 44.63 (22.39573d)					Alt Name2: MACSJ1149.6+2223	Equinox: J2000		
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Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit															
	1	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0; GS ACQ SCENARI O ONEB1B3		402.935899 Secs (402.936 Secs) [==>]	[1]															
	2	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.451,0. 403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 14 (RF)	402.935899 Secs (402.936 Secs) [==>]	[1]															
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 14 (RF)	275 Secs (225 Secs) [==>225.0 Secs]	[1]															
	4	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		402.935899 Secs (402.936 Secs) [==>]	[1]															
	5	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 14 (RF)	402.935899 Secs (402.936 Secs) [==>]	[1]															
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 14 (RF)	307 Secs (307 Secs) [==>]	[1]															
	7	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.353,1. 209		402.935899 Secs (402.936 Secs) [==>]	[1]															
	8	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1. 612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 14 (RF)	402.935899 Secs (402.936 Secs) [==>]	[1]															
	9	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 14 (RF)	321 Secs (307 Secs) [==>307.0 Secs]	[1]															



Proposal 13790 - M1149a : Refsdal IR 15 (RG) - Frontier Field Supernova Search

Thu Jul 02 01:02:53 GMT 2015

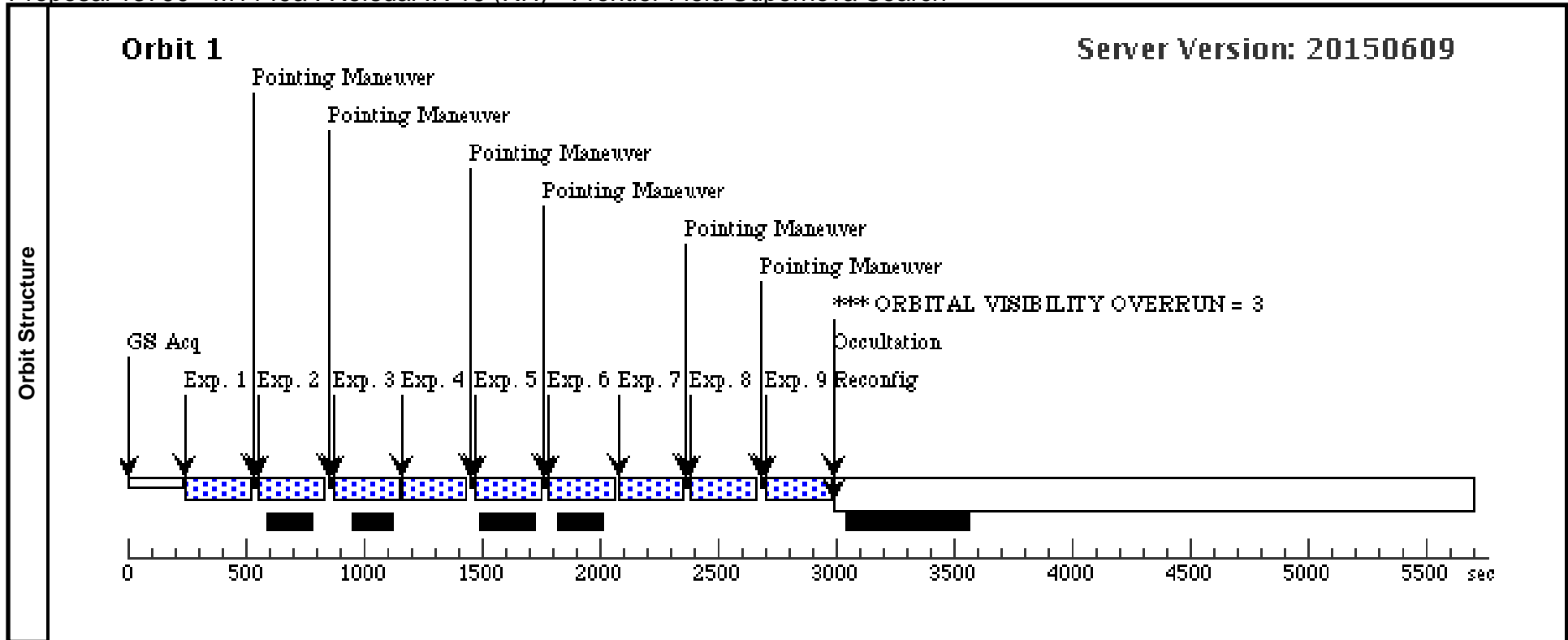
Visit	Proposal 13790, M1149a : Refsdal IR 15 (RG), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ORIENT 125D TO 175 D; BETWEEN 06-APR-2015:00:00:00 AND 09-APR-2015:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures. preferred orient = 150																								
	Fixed Targets	<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>(301)</td> <td>REFSDAL</td> <td>RA: 11 49 35.4250 (177.3976042d)</td> <td></td> <td>V=27+/-0.1</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: MACS1149</td> <td>Dec: +22 23 44.63 (22.39573d)</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Alt Name2: MACSJ1149.6+2223</td> <td>Equinox: J2000</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(301)	REFSDAL	RA: 11 49 35.4250 (177.3976042d)		V=27+/-0.1	Reference Frame: ICRS		Alt Name1: MACS1149	Dec: +22 23 44.63 (22.39573d)					Alt Name2: MACSJ1149.6+2223	Equinox: J2000		
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																				
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Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit															
	1	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0; GS ACQ SCENARI O ONEB1B3		402.935899 Secs (402.936 Secs) [==>]	[1]															
	2	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.451,0.403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 15 (RG)	402.935899 Secs (402.936 Secs) [==>]	[1]															
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 15 (RG)	275 Secs (225 Secs) [==>225.0 Secs]	[1]															
	4	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806		402.935899 Secs (402.936 Secs) [==>]	[1]															
	5	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 15 (RG)	402.935899 Secs (402.936 Secs) [==>]	[1]															
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 15 (RG)	307 Secs (307 Secs) [==>]	[1]															
	7	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.353,1.209		402.935899 Secs (402.936 Secs) [==>]	[1]															
	8	(301) REFSDAL	REFSDAL	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1.612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 15 (RG)	402.935899 Secs (402.936 Secs) [==>]	[1]															
	9	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 15 (RG)	321 Secs (307 Secs) [==>307.0 Secs]	[1]															



Proposal 13790 - M1149a : Refsdal IR 16 (RH) - Frontier Field Supernova Search

Thu Jul 02 01:02:53 GMT 2015

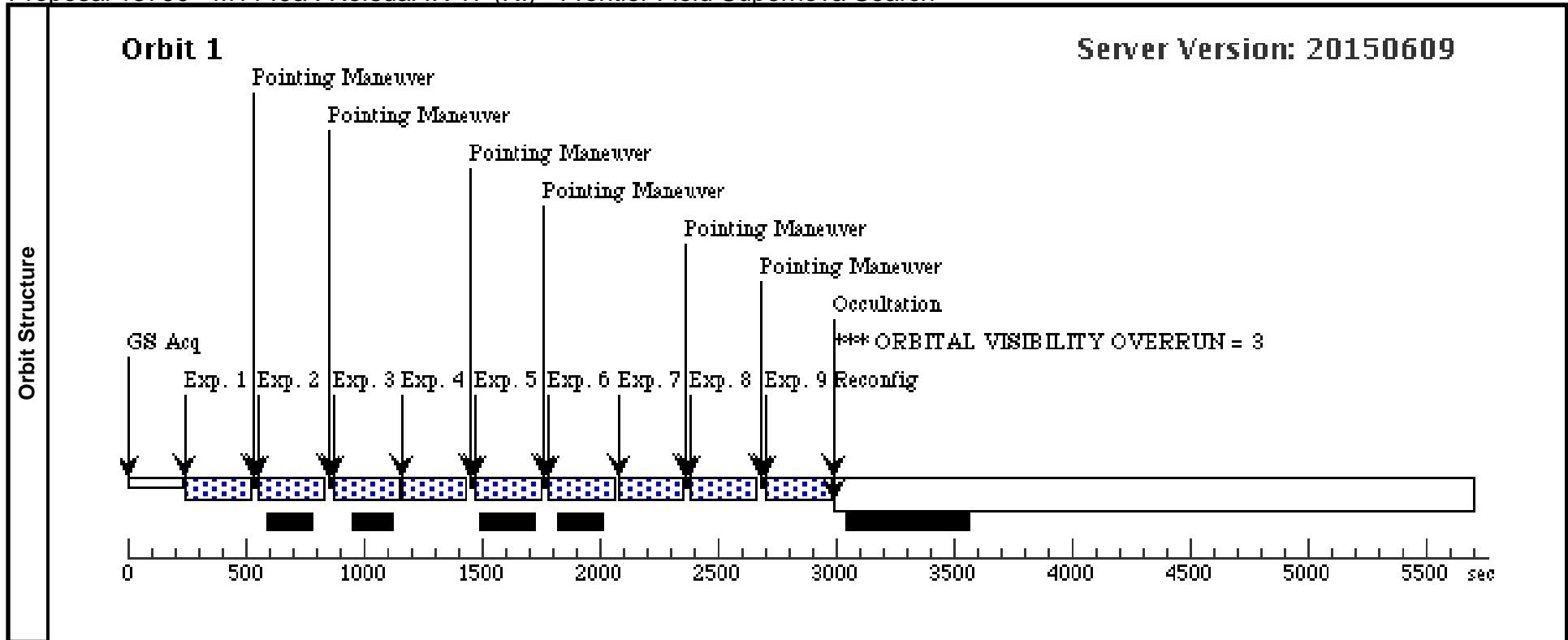
Visit	Proposal 13790, M1149a : Refsdal IR 16 (RH), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 125D TO 175 D; BETWEEN 20-APR-2015:00:00:00 AND 23-APR-2015:00:00:00 Comments: SN Refsdal : 9 short prime-field IR exposures preferred orient = 150									
	(M1149a : Refsdal IR 16 (RH)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(302)	REFSDAL2	RA: 11 49 34.8895 (177.3953729d) Alt Name1: MACS1149 Alt Name2: MACSJ1149.6+2223	Dec: +22 23 28.09 (22.39114d) Equinox: J2000		V=27+/-0.1 Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0; GS ACQ SCENARI O ONEB1B3		252.934546 Secs (252.935 Secs) [==>]	[1]
	2	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.451,0. 403		252.934546 Secs (252.935 Secs) [==>]	[1]
	3	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		252.934546 Secs (252.935 Secs) [==>]	[1]
	4	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		252.934546 Secs (252.935 Secs) [==>]	[1]
	5	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.353,0. 403		252.934546 Secs (252.935 Secs) [==>]	[1]
	6	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.804,0. 0		252.934546 Secs (252.935 Secs) [==>]	[1]
	7	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.804,0. 00		252.934546 Secs (252.935 Secs) [==>]	[1]
	8	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.353,-0. .403		252.934546 Secs (252.935 Secs) [==>]	[1]
9	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.902,-0. .806		252.934546 Secs (252.935 Secs) [==>]	[1]	



Proposal 13790 - M1149a : Refsdal IR 17 (RI) - Frontier Field Supernova Search

Thu Jul 02 01:02:53 GMT 2015

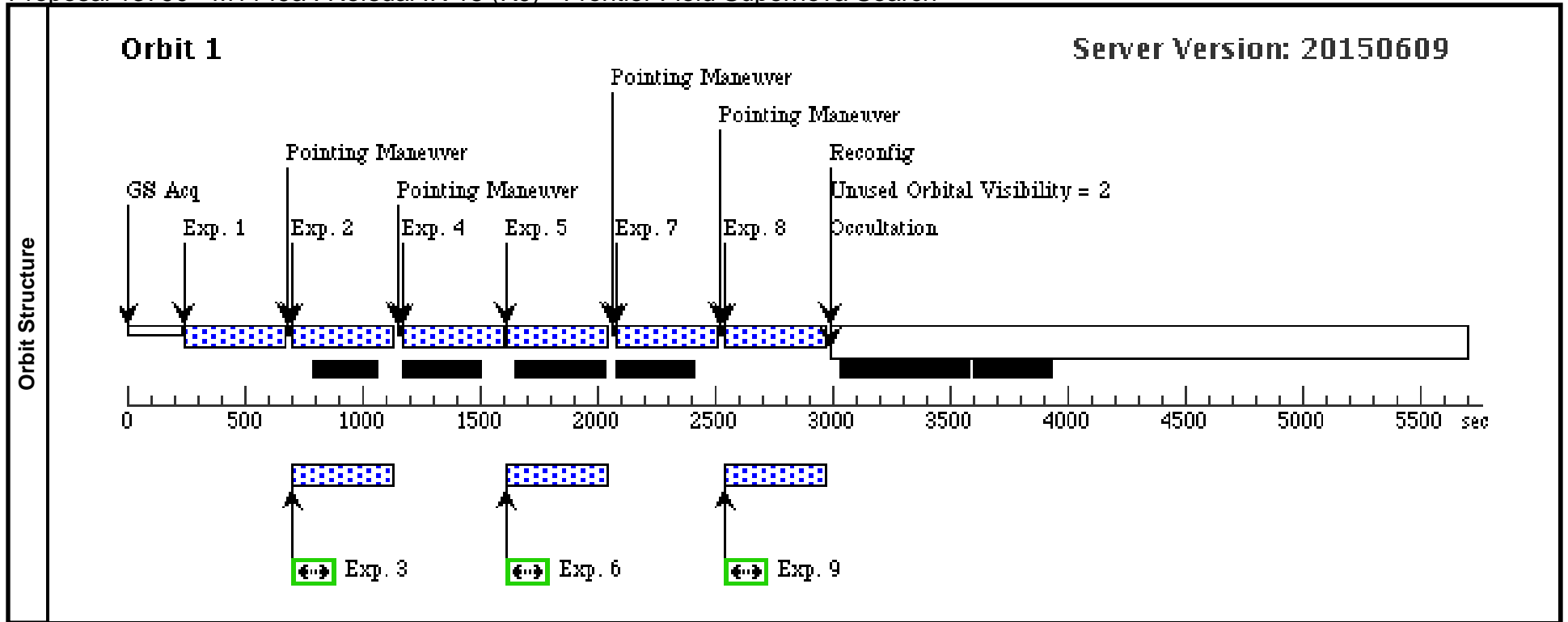
Visit	Proposal 13790, M1149a : Refsdal IR 17 (RI), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 125D TO 175 D; BETWEEN 07-MAY-2015:00:00:00 AND 14-MAY-2015:00:00:00 Comments: SN Refsdal : 9 short prime-field IR exposures preferred orient = 150									
	(M1149a : Refsdal IR 17 (RI)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(302)	REFSDAL2	RA: 11 49 34.8895 (177.3953729d) Alt Name1: MACS1149 Alt Name2: MACSJ1149.6+2223	Dec: +22 23 28.09 (22.39114d) Equinox: J2000	V=27+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0; GS ACQ SCENARI O ONEB1B3		252.934546 Secs (252.935 Secs) [==>]	[1]
	2	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.451,0. 403		252.934546 Secs (252.935 Secs) [==>]	[1]
	3	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		252.934546 Secs (252.935 Secs) [==>]	[1]
	4	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		252.934546 Secs (252.935 Secs) [==>]	[1]
	5	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.353,0. 403		252.934546 Secs (252.935 Secs) [==>]	[1]
	6	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.804,0. 0		252.934546 Secs (252.935 Secs) [==>]	[1]
	7	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.804,0. 00		252.934546 Secs (252.935 Secs) [==>]	[1]
	8	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.353,-0. .403		252.934546 Secs (252.935 Secs) [==>]	[1]
9	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.902,-0. .806		252.934546 Secs (252.935 Secs) [==>]	[1]	



Proposal 13790 - M1149a : Refsdal IR 18 (RJ) - Frontier Field Supernova Search

Thu Jul 02 01:02:53 GMT 2015

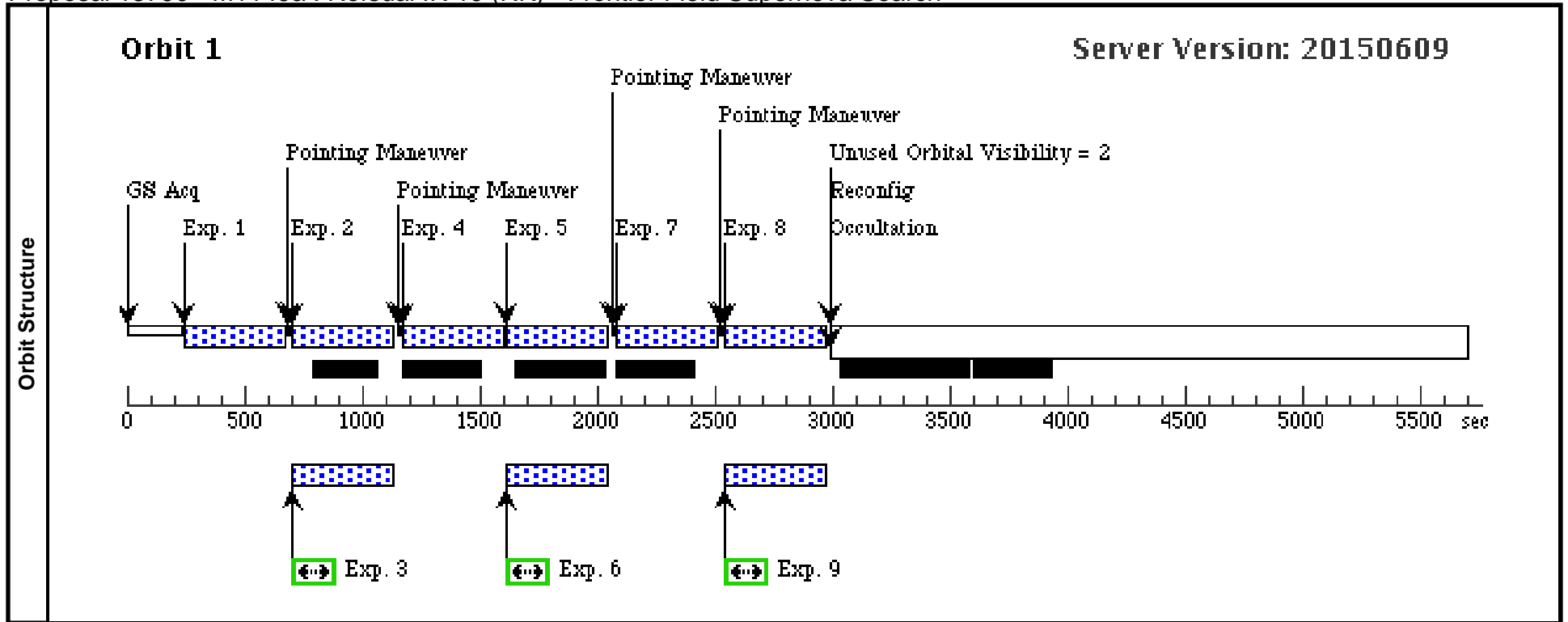
Visit	Proposal 13790, M1149a : Refsdal IR 18 (RJ), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ORIENT 125D TO 175 D; AFTER RI BY 10 D TO 21 D; BETWEEN 25-MAY-2015:00:00:00 AND 03-JUN-2015:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures. preferred orient = 150																								
	Fixed Targets	<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>(302)</td> <td>REFSDAL2</td> <td>RA: 11 49 34.8895 (177.3953729d)</td> <td></td> <td>V=27+/-0.1</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: MACS1149</td> <td>Dec: +22 23 28.09 (22.39114d)</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Alt Name2: MACSJ1149.6+2223</td> <td>Equinox: J2000</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(302)	REFSDAL2	RA: 11 49 34.8895 (177.3953729d)		V=27+/-0.1	Reference Frame: ICRS		Alt Name1: MACS1149	Dec: +22 23 28.09 (22.39114d)					Alt Name2: MACSJ1149.6+2223	Equinox: J2000		
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																				
(302)	REFSDAL2	RA: 11 49 34.8895 (177.3953729d)		V=27+/-0.1	Reference Frame: ICRS																				
	Alt Name1: MACS1149	Dec: +22 23 28.09 (22.39114d)																							
	Alt Name2: MACSJ1149.6+2223	Equinox: J2000																							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit															
	1	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0; GS ACQ SCENARI ONEB1B3		402.935899 Secs (402.936 Secs)	[==>]	[1]															
	2	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.451,0. 403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 18 (RJ)	402.935899 Secs (402.936 Secs)	[==>]	[1]															
	3	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 18 (RJ)	275 Secs (225 Secs)	[==>225.0 Secs]	[1]															
	4	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		402.935899 Secs (402.936 Secs)	[==>]	[1]															
	5	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 18 (RJ)	402.935899 Secs (402.936 Secs)	[==>]	[1]															
	6	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 18 (RJ)	307 Secs (307 Secs)	[==>]	[1]															
	7	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.353,1. 209		402.935899 Secs (402.936 Secs)	[==>]	[1]															
	8	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1. 612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 18 (RJ)	402.935899 Secs (402.936 Secs)	[==>]	[1]															
	9	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 18 (RJ)	321 Secs (307 Secs)	[==>307.0 Secs]	[1]															



Proposal 13790 - M1149a : Refsdal IR 19 (RK) - Frontier Field Supernova Search

Thu Jul 02 01:02:53 GMT 2015

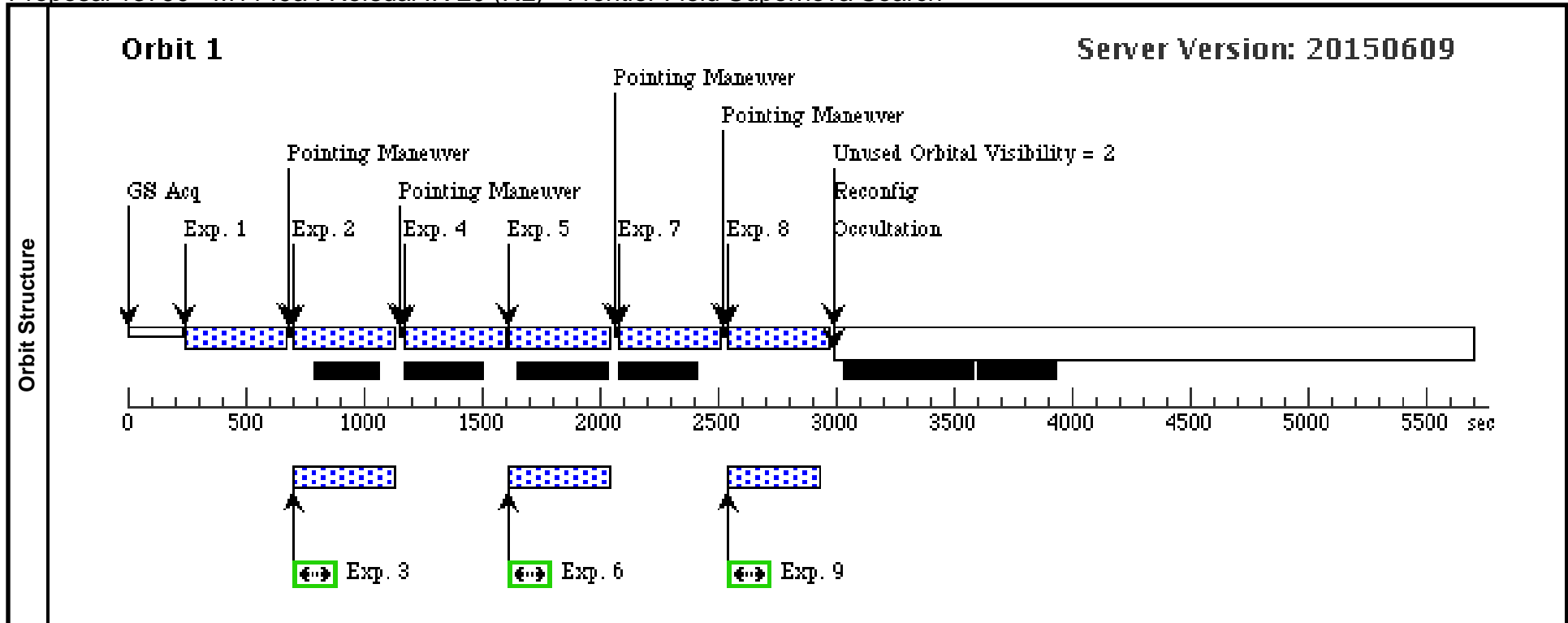
Visit	Proposal 13790, M1149a : Refsdal IR 19 (RK), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; AFTER RJ BY 10 D TO 21 D; BETWEEN 15-JUN-2015:00:00:00 AND 24-JUN-2015:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures. use largest available orient									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(302)	REFSDAL2	RA: 11 49 34.8895 (177.3953729d) Dec: +22 23 28.09 (22.39114d)		V=27+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0; GS ACQ SCENARI O ONEB1B3		402.935899 Secs (402.936 Secs) [==>]	[1]	
	2	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.451,0. 403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 19 (RK)	402.935899 Secs (402.936 Secs) [==>]	[1]	
	3	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 19 (RK)	275 Secs (225 Secs) [==>225.0 Secs]	[1]	
	4	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		402.935899 Secs (402.936 Secs) [==>]	[1]	
	5	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 19 (RK)	402.935899 Secs (402.936 Secs) [==>]	[1]	
	6	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 19 (RK)	307 Secs (307 Secs) [==>]	[1]	
	7	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.353,1. 209		402.935899 Secs (402.936 Secs) [==>]	[1]	
	8	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1. 612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 19 (RK)	402.935899 Secs (402.936 Secs) [==>]	[1]	
	9	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 19 (RK)	321 Secs (307 Secs) [==>307.0 Secs]	[1]	



Proposal 13790 - M1149a : Refsdal IR 20 (RL) - Frontier Field Supernova Search

Thu Jul 02 01:02:53 GMT 2015

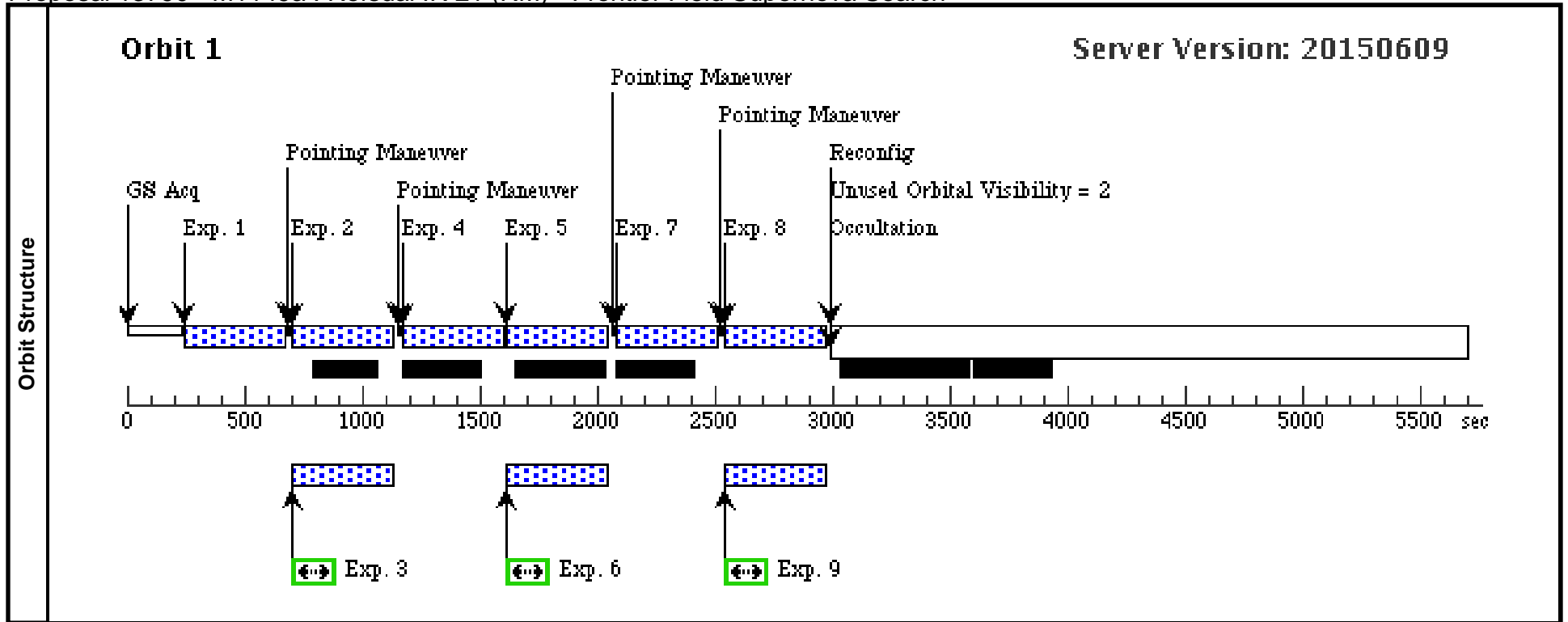
Visit	Proposal 13790, M1149a : Refsdal IR 20 (RL), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; AFTER RK BY 10 D TO 21 D; BETWEEN 05-JUL-2015:00:00:00 AND 13-JUL-2015:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures. use largest available orient																								
	Fixed Targets	<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>(302)</td> <td>REFSDAL2</td> <td>RA: 11 49 34.8895 (177.3953729d)</td> <td></td> <td>V=27+/-0.1</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: MACS1149</td> <td>Dec: +22 23 28.09 (22.39114d)</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Alt Name2: MACSJ1149.6+2223</td> <td>Equinox: J2000</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(302)	REFSDAL2	RA: 11 49 34.8895 (177.3953729d)		V=27+/-0.1	Reference Frame: ICRS		Alt Name1: MACS1149	Dec: +22 23 28.09 (22.39114d)					Alt Name2: MACSJ1149.6+2223	Equinox: J2000		
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																				
(302)	REFSDAL2	RA: 11 49 34.8895 (177.3953729d)		V=27+/-0.1	Reference Frame: ICRS																				
	Alt Name1: MACS1149	Dec: +22 23 28.09 (22.39114d)																							
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Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit															
	1	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0; GS ACQ SCENARI O ONEB1B3		402.935899 Secs (402.936 Secs) [==>]	[1]															
	2	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.451,0. 403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 20 (RL)	402.935899 Secs (402.936 Secs) [==>]	[1]															
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 20 (RL)	275 Secs (225 Secs) [==>225.0 Secs]	[1]															
	4	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		402.935899 Secs (402.936 Secs) [==>]	[1]															
	5	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 20 (RL)	402.935899 Secs (402.936 Secs) [==>]	[1]															
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 20 (RL)	307 Secs (307 Secs) [==>]	[1]															
	7	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.353,1. 209		402.935899 Secs (402.936 Secs) [==>]	[1]															
	8	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1. 612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 20 (RL)	402.935899 Secs (402.936 Secs) [==>]	[1]															
	9	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 20 (RL)	321 Secs (265 Secs) [==>265.0 Secs]	[1]															



Proposal 13790 - M1149a : Refsdal IR 21 (RM) - Frontier Field Supernova Search

Thu Jul 02 01:02:53 GMT 2015

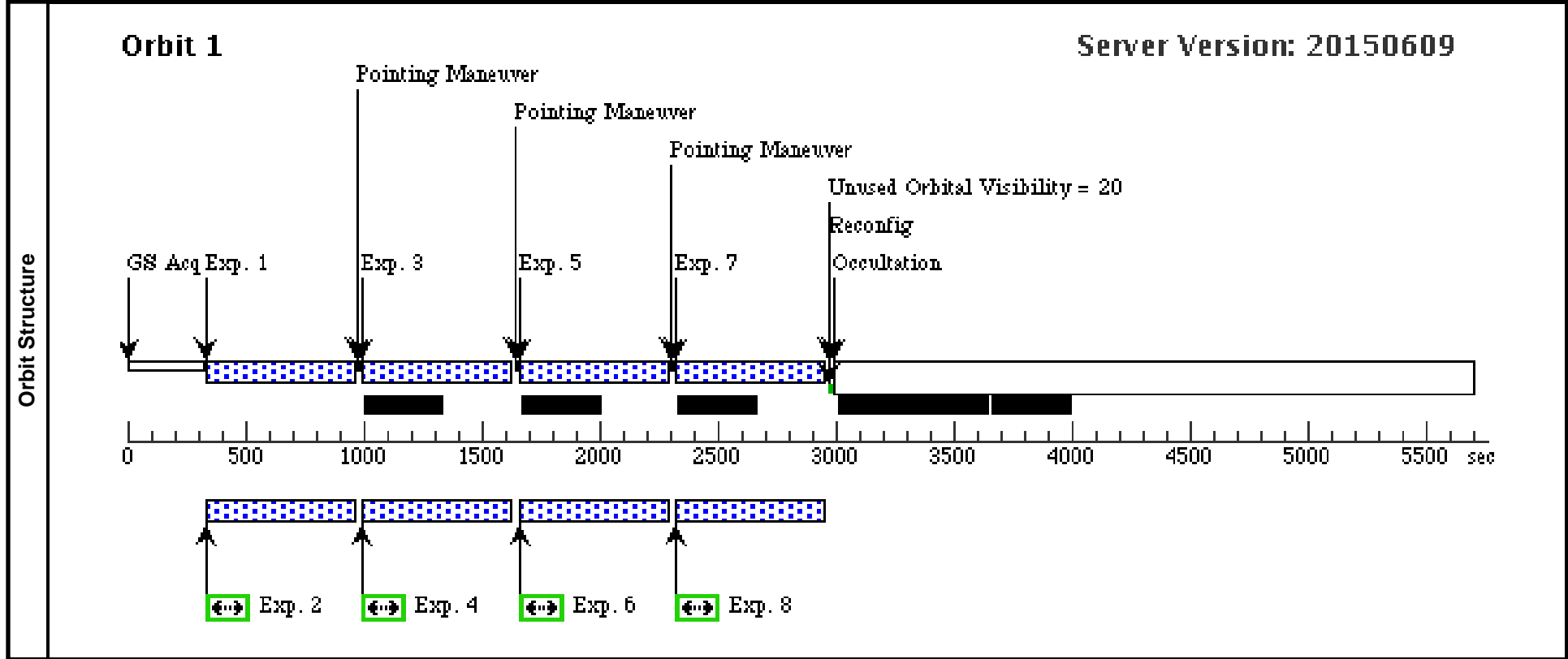
Visit	Proposal 13790, M1149a : Refsdal IR 21 (RM), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 13-JUL-2015:00:00:00 AND 14-JUL-2015:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures. use largest available orient																								
	Fixed Targets	<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>(302)</td> <td>REFSDAL2</td> <td>RA: 11 49 34.8895 (177.3953729d) Dec: +22 23 28.09 (22.39114d)</td> <td></td> <td>V=27+/-0.1</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: MACS1149</td> <td>Equinox: J2000</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Alt Name2: MACSJ1149.6+2223</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(302)	REFSDAL2	RA: 11 49 34.8895 (177.3953729d) Dec: +22 23 28.09 (22.39114d)		V=27+/-0.1	Reference Frame: ICRS		Alt Name1: MACS1149	Equinox: J2000					Alt Name2: MACSJ1149.6+2223			
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																				
(302)	REFSDAL2	RA: 11 49 34.8895 (177.3953729d) Dec: +22 23 28.09 (22.39114d)		V=27+/-0.1	Reference Frame: ICRS																				
	Alt Name1: MACS1149	Equinox: J2000																							
	Alt Name2: MACSJ1149.6+2223																								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit															
	1	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0; GS ACQ SCENARI O ONEB1B3		402.935899 Secs (402.936 Secs) [==>]	[1]																
	2	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.451,0. 403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 21 (RM)	402.935899 Secs (402.936 Secs) [==>]	[1]																
	3	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 21 (RM)	275 Secs (225 Secs) [==>225.0 Secs]	[1]																
	4	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		402.935899 Secs (402.936 Secs) [==>]	[1]																
	5	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 21 (RM)	402.935899 Secs (402.936 Secs) [==>]	[1]																
	6	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 21 (RM)	307 Secs (307 Secs) [==>]	[1]																
	7	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.353,1. 209		402.935899 Secs (402.936 Secs) [==>]	[1]																
	8	(302) REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1. 612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 21 (RM)	402.935899 Secs (402.936 Secs) [==>]	[1]																
	9	ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 21 (RM)	321 Secs (307 Secs) [==>307.0 Secs]	[1]																



Proposal 13790 - M1149a : Refsdal IR 22 (RN) - Frontier Field Supernova Search

Thu Jul 02 01:02:54 GMT 2015

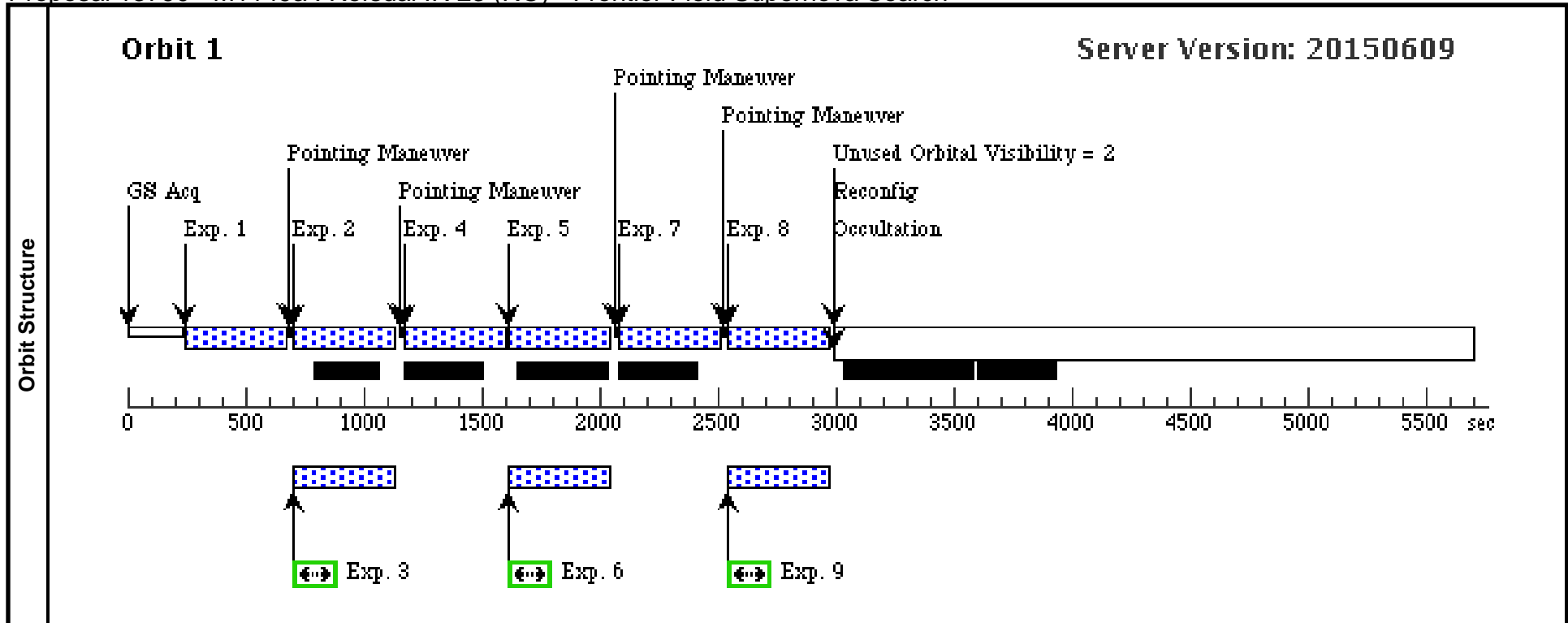
Visit	Proposal 13790, M1149a : Refsdal IR 22 (RN), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 13-JUL-2015:00:00:00 AND 20-JUL-2015:00:00:00 Comments: SN Refsdal : 4 prime-field IR exposures and ACS parallel exposures. use largest available orient																								
	Fixed Targets	<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>(302)</td> <td>REFSDAL2</td> <td>RA: 11 49 34.8895 (177.3953729d)</td> <td></td> <td>V=27+/-0.1</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: MACS1149</td> <td>Dec: +22 23 28.09 (22.39114d)</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Alt Name2: MACSJ1149.6+2223</td> <td>Equinox: J2000</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(302)	REFSDAL2	RA: 11 49 34.8895 (177.3953729d)		V=27+/-0.1	Reference Frame: ICRS		Alt Name1: MACS1149	Dec: +22 23 28.09 (22.39114d)					Alt Name2: MACSJ1149.6+2223	Equinox: J2000		
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																				
(302)	REFSDAL2	RA: 11 49 34.8895 (177.3953729d)		V=27+/-0.1	Reference Frame: ICRS																				
	Alt Name1: MACS1149	Dec: +22 23 28.09 (22.39114d)																							
	Alt Name2: MACSJ1149.6+2223	Equinox: J2000																							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit															
	1	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.273,0.302	Prime + Parallel Group 1-2 in M1149a : Refsdal IR 22 (RN)	602.934229 Secs (602.934 Secs) [==>]	[1]															
	2	ANY	ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in M1149a : Refsdal IR 22 (RN)	425 Secs (425 Secs) [==>]	[1]															
	3	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.540,-0.243	Prime + Parallel Group 3-4 in M1149a : Refsdal IR 22 (RN)	602.934229 Secs (602.934 Secs) [==>]	[1]															
	4	ANY	ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in M1149a : Refsdal IR 22 (RN)	507 Secs (507 Secs) [==>]	[1]															
	5	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG -0.340,-0.301	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 22 (RN)	602.934229 Secs (602.934 Secs) [==>]	[1]															
	6	ANY	ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in M1149a : Refsdal IR 22 (RN)	507 Secs (507 Secs) [==>]	[1]															
	7	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG -0.608,0.244	Prime + Parallel Group 7-8 in M1149a : Refsdal IR 22 (RN)	602.934229 Secs (602.934 Secs) [==>]	[1]															
	8	ANY	ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in M1149a : Refsdal IR 22 (RN)	555 Secs (507 Secs) [==>507.0 Secs]	[1]															



Proposal 13790 - M1149a : Refsdal IR 23 (RO) - Frontier Field Supernova Search

Thu Jul 02 01:02:54 GMT 2015

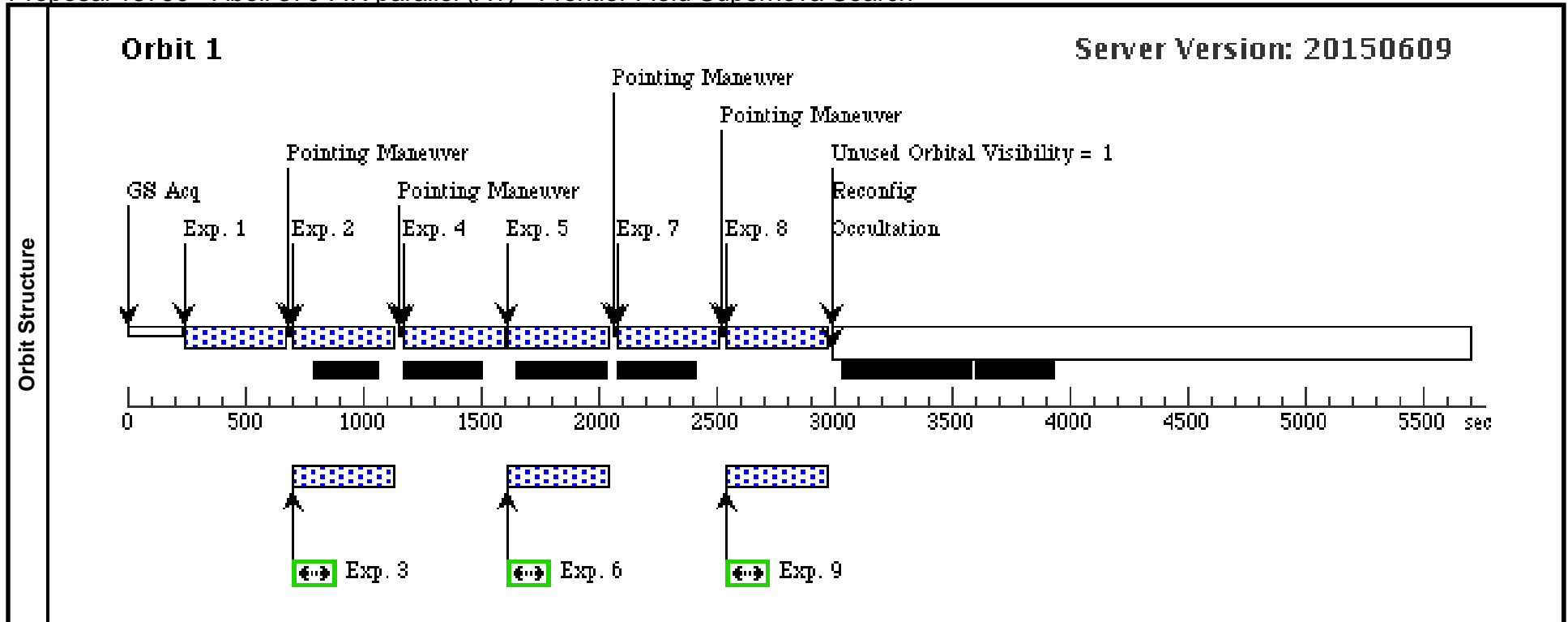
Visit	Proposal 13790, M1149a : Refsdal IR 23 (RO), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 20-JUL-2015:00:00:00 AND 23-JUL-2015:00:00:00 Comments: SN Refsdal : 6 short prime-field IR exposures and 3 ACS parallel exposures. use largest available orient																								
	Fixed Targets	<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>(302)</td> <td>REFSDAL2</td> <td>RA: 11 49 34.8895 (177.3953729d) Dec: +22 23 28.09 (22.39114d)</td> <td></td> <td>V=27+/-0.1</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: MACS1149</td> <td>Equinox: J2000</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Alt Name2: MACSJ1149.6+2223</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(302)	REFSDAL2	RA: 11 49 34.8895 (177.3953729d) Dec: +22 23 28.09 (22.39114d)		V=27+/-0.1	Reference Frame: ICRS		Alt Name1: MACS1149	Equinox: J2000					Alt Name2: MACSJ1149.6+2223			
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																				
(302)	REFSDAL2	RA: 11 49 34.8895 (177.3953729d) Dec: +22 23 28.09 (22.39114d)		V=27+/-0.1	Reference Frame: ICRS																				
	Alt Name1: MACS1149	Equinox: J2000																							
	Alt Name2: MACSJ1149.6+2223																								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit															
	1	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0; GS ACQ SCENARI O ONEB1B3		402.935899 Secs (402.936 Secs) [==>]	[1]															
	2	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.451,0. 403	Prime + Parallel Group 2-3 in M1149a : Refsdal IR 23 (RO)	402.935899 Secs (402.936 Secs) [==>]	[1]															
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 2-3 in M1149a : Refsdal IR 23 (RO)	275 Secs (225 Secs) [==>225.0 Secs]	[1]															
	4	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		402.935899 Secs (402.936 Secs) [==>]	[1]															
	5	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806	Prime + Parallel Group 5-6 in M1149a : Refsdal IR 23 (RO)	402.935899 Secs (402.936 Secs) [==>]	[1]															
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in M1149a : Refsdal IR 23 (RO)	307 Secs (307 Secs) [==>]	[1]															
	7	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.353,1. 209		402.935899 Secs (402.936 Secs) [==>]	[1]															
	8	(302) REFSDAL2	REFSDAL2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1. 612	Prime + Parallel Group 8-9 in M1149a : Refsdal IR 23 (RO)	402.935899 Secs (402.936 Secs) [==>]	[1]															
	9	ANY	ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 8-9 in M1149a : Refsdal IR 23 (RO)	321 Secs (307 Secs) [==>307.0 Secs]	[1]															



Proposal 13790 - Abell 370 : IR parallel (A1) - Frontier Field Supernova Search

Thu Jul 02 01:02:54 GMT 2015

Visit	Proposal 13790, Abell 370 : IR parallel (A1), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ORIENT 253D TO 253 D; BETWEEN 01-SEP-2015 AND 30-SEP-2015 Comments: Optimal ORIENT = 253									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(202)	ABELL-370-HFFPAR	RA: 02 40 13.9159 (40.0579829d) Dec: -01 37 31.40 (-1.62539d) Equinox: J2000			V=27	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(202) ABELL-370-H FFPAR	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0; GS ACQ SCENARI O ONEB1B3		402.935899 Secs (402.936 Secs) [==>]	[1]
	2		(202) ABELL-370-H FFPAR	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.451,0.403	Prime + Parallel Group 2-3 in Abell 370 : IR parallel (A1)	402.935899 Secs (402.936 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 2-3 in Abell 370 : IR parallel (A1)	225 Secs (225 Secs) [==>]	[1]
	4		(202) ABELL-370-H FFPAR	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806		402.935899 Secs (402.936 Secs) [==>]	[1]
	5		(202) ABELL-370-H FFPAR	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0.806	Prime + Parallel Group 5-6 in Abell 370 : IR parallel (A1)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in Abell 370 : IR parallel (A1)	307 Secs (307 Secs) [==>]	[1]
	7		(202) ABELL-370-H FFPAR	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.353,1.209		402.935899 Secs (402.936 Secs) [==>]	[1]
	8		(202) ABELL-370-H FFPAR	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1.612	Prime + Parallel Group 8-9 in Abell 370 : IR parallel (A1)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 8-9 in Abell 370 : IR parallel (A1)	250 Secs (307 Secs) [==>307.0 Secs]	[1]



Proposal 13790 - [Grism 3orb : Hx1200 + Gx6500] (01) - Frontier Field Supernova Search

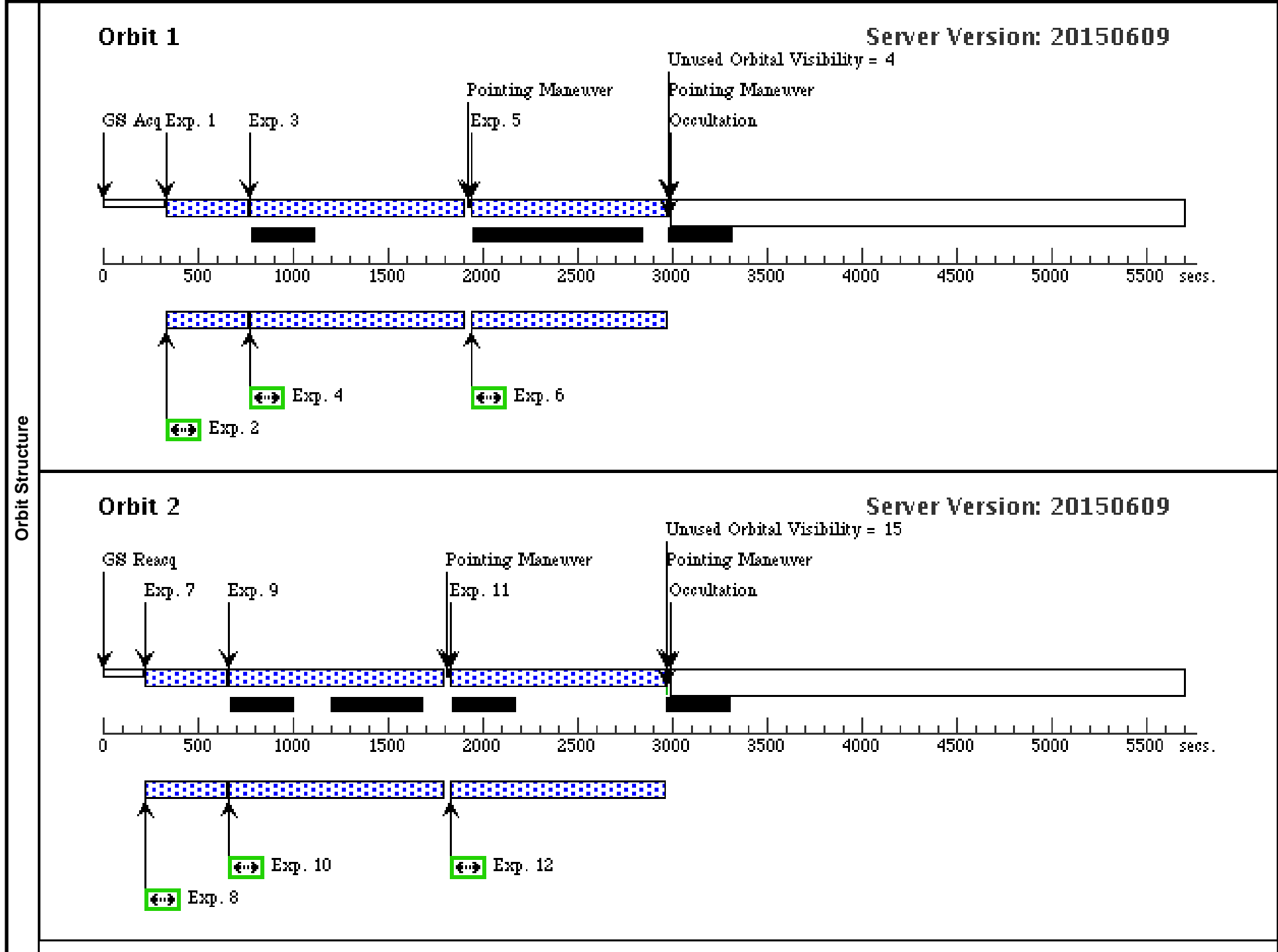
Visit	<p>Proposal 13790, [Grism 3orb : Hx1200 + Gx6500] (01), withdrawn Thu Jul 02 01:02:54 GMT 2015</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: WFC3/IR, ACS/WFC</p> <p>Special Requirements: SCHED 100%; ON HOLD</p> <p><i>Comments: NOTE: this template observation is "on hold" below.</i></p> <p><i>On Hold Comments: Template Observation</i></p>			
	Generic Targets	#	Name	Criteria
(1)		FRONTIER-FIELD-SN	SN discovered in HFF or GLASS fields	SUPERNOVA

Proposal 13790 - [Grism 3orb : Hx1200 + Gx6500] (01) - Frontier Field Supernova Search

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.273,0.302	Prime + Parallel Group 1-2 in [Grism 3orb : Hx1200 + Gx6500] (01)	402.935899 Secs (402.936 Secs) [==>]	[1]
	2	ANY	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in [Grism 3orb : Hx1200 + Gx6500] (01)	200 Secs (225 Secs) [==>225.0 Secs]	[1]
	3	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG 0.273,0.302	Prime + Parallel Group 3-4 in [Grism 3orb : Hx1200 + Gx6500] (01)	1102.935844 Secs (1102.936 Secs) [==>]	[1]
	4	ANY	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in [Grism 3orb : Hx1200 + Gx6500] (01)	507 Secs (1007 Secs) [==>1007.0 Secs]	[1]
	5	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.608,0.244	Prime + Parallel Group 5-6 in [Grism 3orb : Hx1200 + Gx6500] (01)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	6	ANY	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in [Grism 3orb : Hx1200 + Gx6500] (01)	607 Secs (907 Secs) [==>907.0 Secs]	[1]
	7	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.540,-0.243	Prime + Parallel Group 7-8 in [Grism 3orb : Hx1200 + Gx6500] (01)	402.935899 Secs (402.936 Secs) [==>]	[2]
	8	ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in [Grism 3orb : Hx1200 + Gx6500] (01)	200 Secs (252 Secs) [==>252.0 Secs]	[2]
	9	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG 0.540,-0.243	Prime + Parallel Group 9-10 in [Grism 3orb : Hx1200 + Gx6500] (01)	1102.935844 Secs (1102.936 Secs) [==>]	[2]
	10	ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in [Grism 3orb : Hx1200 + Gx6500] (01)	507 Secs (1007 Secs) [==>1007.0 Secs]	[2]
	11	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG -0.340,-0.301	Prime + Parallel Group 11-12 in [Grism 3orb : Hx1200 + Gx6500] (01)	1102.935844 Secs (1102.936 Secs) [==>]	[2]
	12	ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 11-12 in [Grism 3orb : Hx1200 + Gx6500] (01)	607 Secs (1007 Secs) [==>1007.0 Secs]	[2]
	13	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG -0.608,0.244	Prime + Parallel Group 13-14 in [Grism 3orb : Hx1200 + Gx6500] (01)	402.935899 Secs (402.936 Secs) [==>]	[3]
	14	ANY	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO		Prime + Parallel Group 13-14 in [Grism 3orb : Hx1200 + Gx6500] (01)	200 Secs (280 Secs) [==>280.0 Secs]	[3]

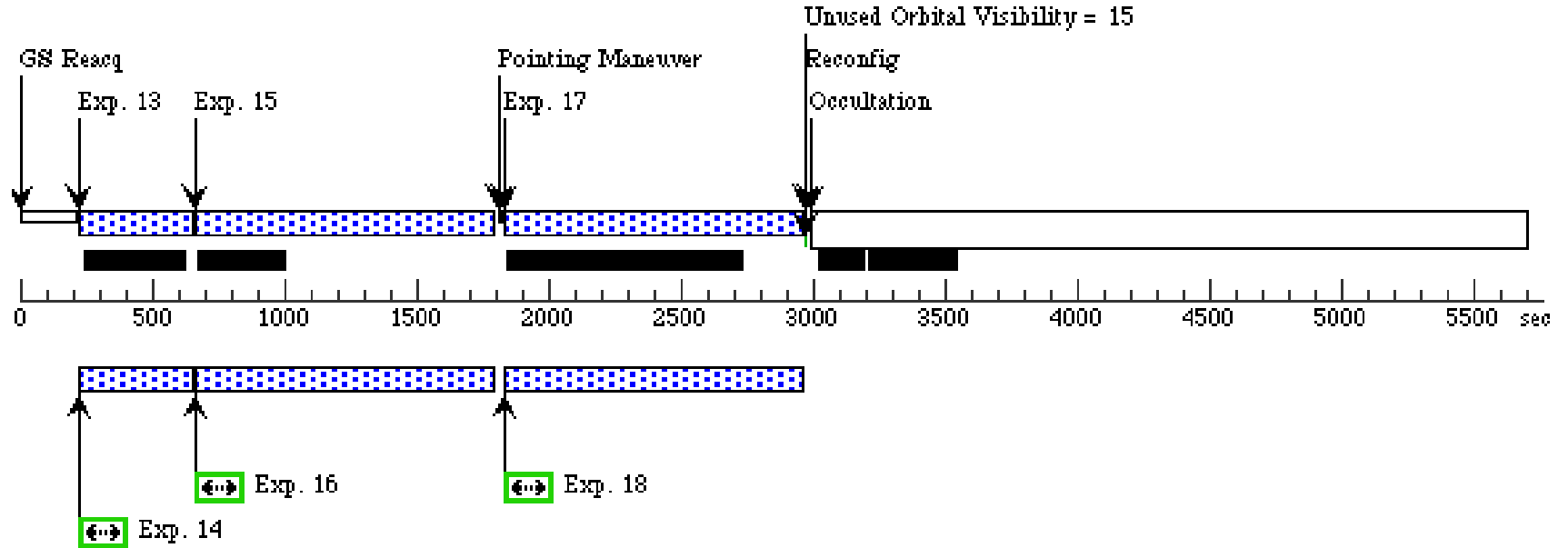
Proposal 13790 - [Grism 3orb : Hx1200 + Gx6500] (01) - Frontier Field Supernova Search

15	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG -0.608,0 .244	Prime + Parallel Gro up 15-16 in [Grism 3orb : Hx1200 + Gx 6500] (01)	1102.935844 Secs (1102.936 Secs) <i>[==>]</i>	[3]
	16	ANY	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	Prime + Parallel Gro up 15-16 in [Grism 3orb : Hx1200 + Gx 6500] (01)	507 Secs (1007 Secs) <i>[==>1007.0 Secs]</i>	[3]
17	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG 0.273,0. 302	Prime + Parallel Gro up 17-18 in [Grism 3orb : Hx1200 + Gx 6500] (01)	1102.935844 Secs (1102.936 Secs) <i>[==>]</i>	[3]
	18	ANY	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	Prime + Parallel Gro up 17-18 in [Grism 3orb : Hx1200 + Gx 6500] (01)	607 Secs (1007 Secs) <i>[==>1007.0 Secs]</i>	[3]



Orbit 3

Server Version: 20150609

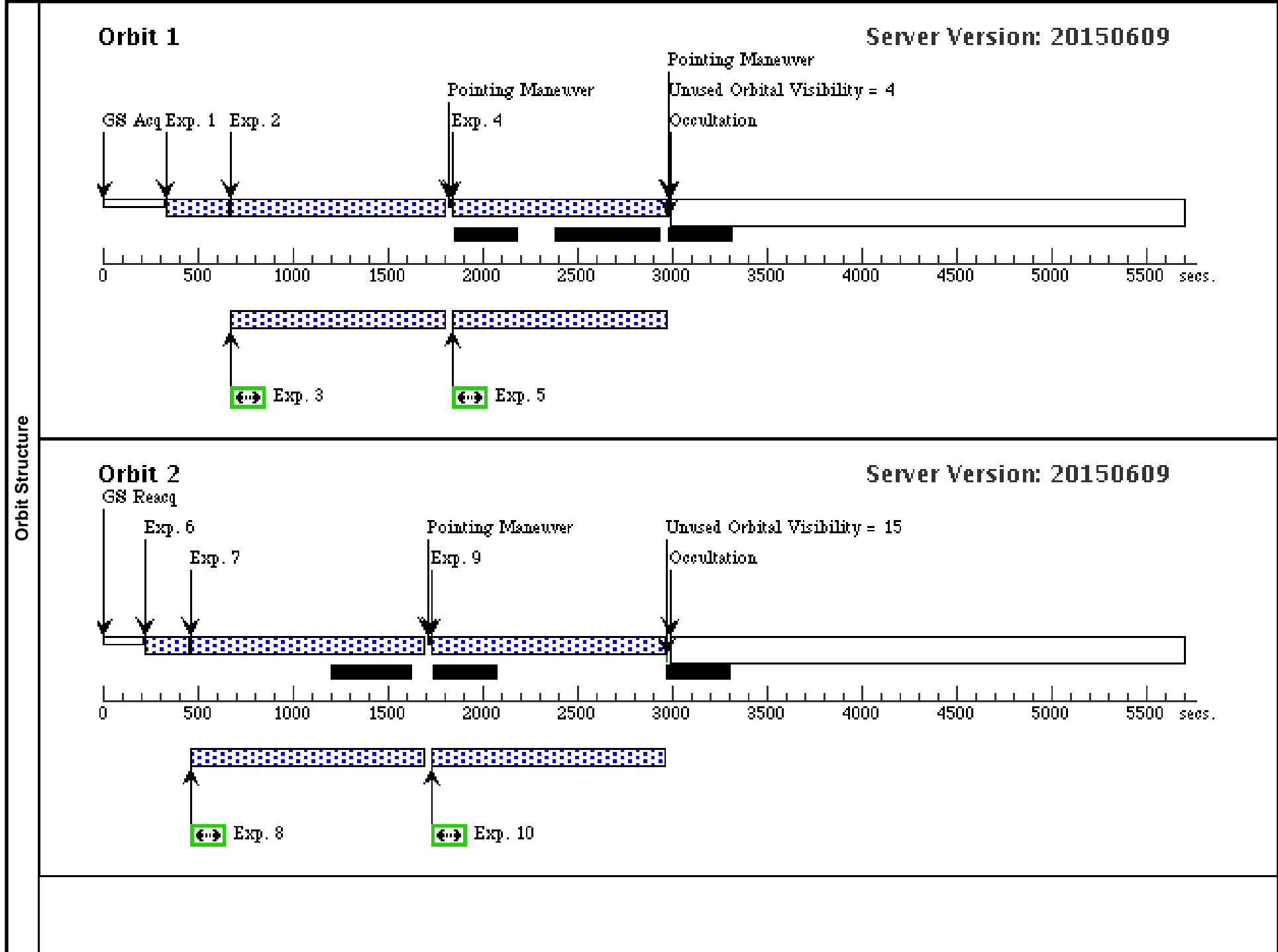


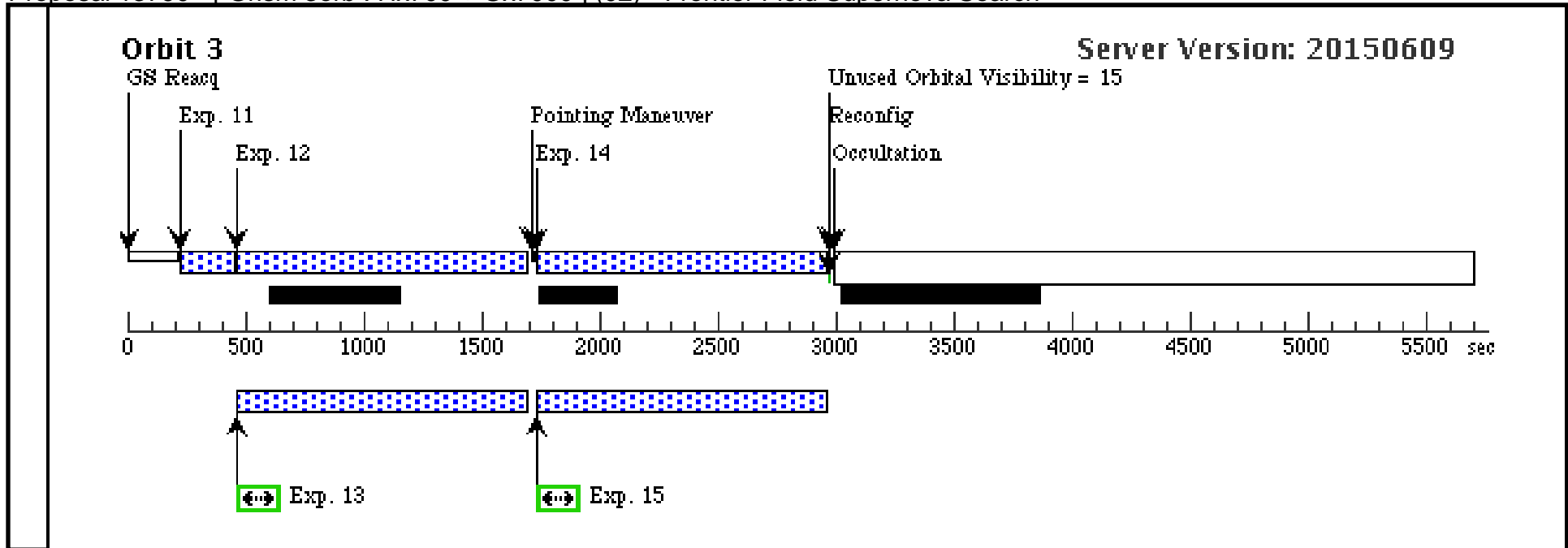
Proposal 13790 - [Grism 3orb : Hx700 + Gx7000] (02) - Frontier Field Supernova Search

Visit	Proposal 13790, [Grism 3orb : Hx700 + Gx7000] (02), withdrawn Thu Jul 02 01:02:54 GMT 2015 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ON HOLD Comments: <i>NOTE: this template observation is "on hold" below.</i> On Hold Comments: <i>This is a template observation. Not to be executed.</i>			
	Generic Targets	#	Name	Criteria
(1)		FRONTIER-FIELD-SN	SN discovered in HFF or GLASS fields	SUPERNOVA

Proposal 13790 - [Grism 3orb : Hx700 + Gx7000] (02) - Frontier Field Supernova Search

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	Direct Image	(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=7; SAMP-SEQ=SPAR S50	POS TARG 0.273,0.302	302.934997 Secs (302.935 Secs) [==>]	[1]	
	2		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG 0.273,0.302	Prime + Parallel Group 2-3 in [Grism 3orb : Hx700 + Gx7000] (02)	1102.935844 Secs (1102.936 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 2-3 in [Grism 3orb : Hx700 + Gx7000] (02)	507 Secs (925 Secs) [==>925.0 Secs]	[1]
	4		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG -0.608,0.244	Prime + Parallel Group 4-5 in [Grism 3orb : Hx700 + Gx7000] (02)	1102.935844 Secs (1102.936 Secs) [==>]	[1]
	5		ANY	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 4-5 in [Grism 3orb : Hx700 + Gx7000] (02)	607 Secs (1007 Secs) [==>1007.0 Secs]	[1]
	6	Direct Image	(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=5; SAMP-SEQ=SPAR S50	POS TARG 0.540,-0.243		202.934095 Secs (202.934 Secs) [==>]	[2]
	7		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=13; SAMP-SEQ=SPAR S100	POS TARG 0.540,-0.243	Prime + Parallel Group 7-8 in [Grism 3orb : Hx700 + Gx7000] (02)	1202.936167 Secs (1202.936 Secs) [==>]	[2]
	8		ANY	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in [Grism 3orb : Hx700 + Gx7000] (02)	507 Secs (1107 Secs) [==>1107.0 Secs]	[2]
	9		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=13; SAMP-SEQ=SPAR S100	POS TARG -0.340,-0.301	Prime + Parallel Group 9-10 in [Grism 3orb : Hx700 + Gx7000] (02)	1202.936167 Secs (1202.936 Secs) [==>]	[2]
	10		ANY	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in [Grism 3orb : Hx700 + Gx7000] (02)	607 Secs (1107 Secs) [==>1107.0 Secs]	[2]
	11	Direct Image	(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=5; SAMP-SEQ=SPAR S50	POS TARG -0.340,-0.301		202.934095 Secs (202.934 Secs) [==>]	[3]
	12		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=13; SAMP-SEQ=SPAR S100	POS TARG -0.340,-0.301	Prime + Parallel Group 12-13 in [Grism 3orb : Hx700 + Gx7000] (02)	1202.936167 Secs (1202.936 Secs) [==>]	[3]
	13		ANY	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 12-13 in [Grism 3orb : Hx700 + Gx7000] (02)	507 Secs (1107 Secs) [==>1107.0 Secs]	[3]
	14		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=13; SAMP-SEQ=SPAR S100	POS TARG 0.540,-0.243	Prime + Parallel Group 14-15 in [Grism 3orb : Hx700 + Gx7000] (02)	1202.936167 Secs (1202.936 Secs) [==>]	[3]
	15		ANY	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 14-15 in [Grism 3orb : Hx700 + Gx7000] (02)	607 Secs (1107 Secs) [==>1107.0 Secs]	[3]





Proposal 13790 - [IR 2orb: Hx2500 + Jx2500] (03) - Frontier Field Supernova Search

Visit	<p>Proposal 13790, [IR 2orb: Hx2500 + Jx2500] (03), withdrawn Thu Jul 02 01:02:54 GMT 2015</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/IR, ACS/WFC</p> <p>Special Requirements: SCHED 100%; ON HOLD</p> <p><i>Comments: NOTE: this template observation is "on hold" below. Currently set to SCHED100. On Hold Comments: Template Observation.</i></p>										
	Diagnostics	<p>([IR 2orb: Hx2500 + Jx2500] (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>									
Generic Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Criteria</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>FRONTIER-FIELD-SN</td> <td>SN discovered in HFF or GLASS fields</td> <td>SUPERNOVA</td> </tr> </tbody> </table>			#	Name	Criteria	Description	(1)	FRONTIER-FIELD-SN	SN discovered in HFF or GLASS fields
	#	Name	Criteria	Description							
(1)	FRONTIER-FIELD-SN	SN discovered in HFF or GLASS fields	SUPERNOVA								

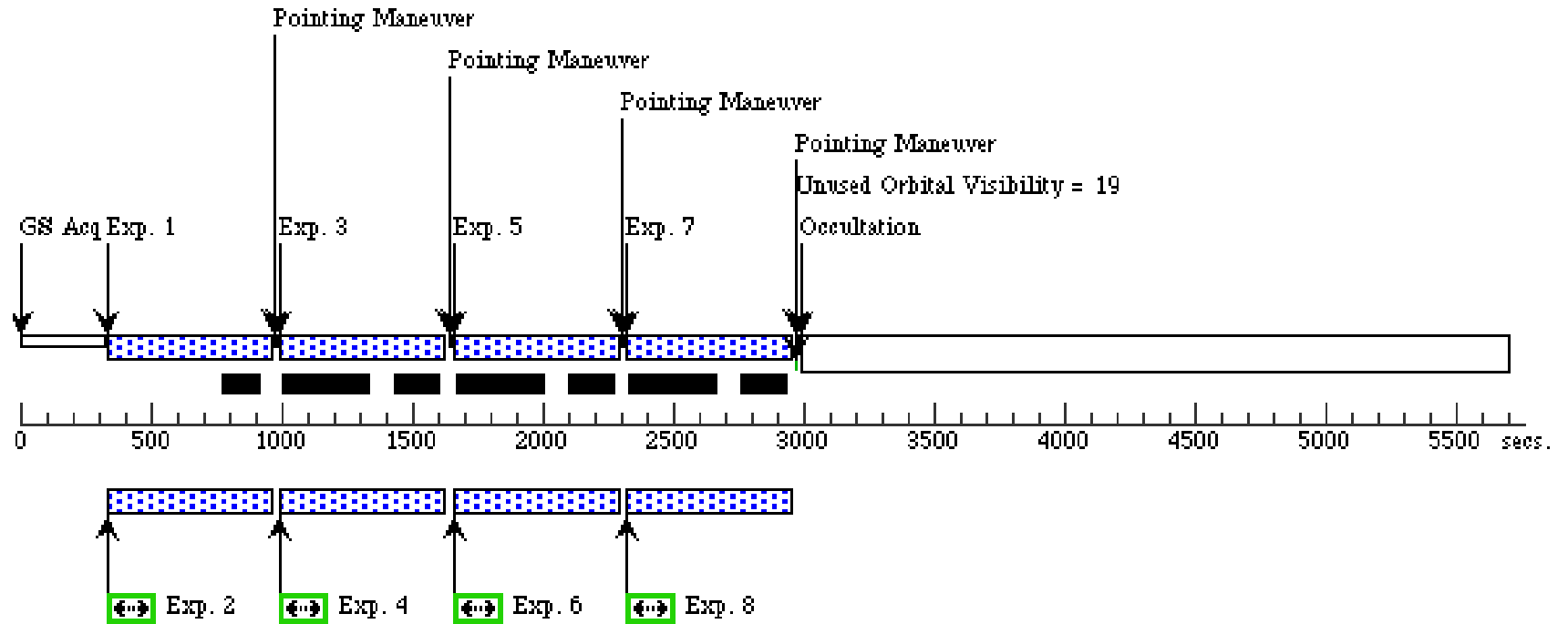
Proposal 13790 - [IR 2orb: Hx2500 + Jx2500] (03) - Frontier Field Supernova Search

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.273,0.302	Prime + Parallel Group 1-2 in [IR 2orb: Hx2500 + Jx2500] (03)	602.934229 Secs (602.934 Secs) [==>]	[1]
	2	ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in [IR 2orb: Hx2500 + Jx2500] (03)	425 Secs (425 Secs) [==>]	[1]
	3	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.540,-0.243	Prime + Parallel Group 3-4 in [IR 2orb: Hx2500 + Jx2500] (03)	602.934229 Secs (602.934 Secs) [==>]	[1]
	4	ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in [IR 2orb: Hx2500 + Jx2500] (03)	507 Secs (507 Secs) [==>]	[1]
	5	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG -0.340,-0.301	Prime + Parallel Group 5-6 in [IR 2orb: Hx2500 + Jx2500] (03)	602.934229 Secs (602.934 Secs) [==>]	[1]
	6	ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in [IR 2orb: Hx2500 + Jx2500] (03)	507 Secs (507 Secs) [==>]	[1]
	7	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG -0.608,0.244	Prime + Parallel Group 7-8 in [IR 2orb: Hx2500 + Jx2500] (03)	602.934229 Secs (602.934 Secs) [==>]	[1]
	8	ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in [IR 2orb: Hx2500 + Jx2500] (03)	555 Secs (507 Secs) [==>507.0 Secs]	[1]
	9	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.273,0.302	Prime + Parallel Group 9-10 in [IR 2orb: Hx2500 + Jx2500] (03)	602.934229 Secs (602.934 Secs) [==>]	[2]
	10	ANY	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in [IR 2orb: Hx2500 + Jx2500] (03)	461 Secs (452 Secs) [==>452.0 Secs]	[2]
	11	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.540,-0.243	Prime + Parallel Group 11-12 in [IR 2orb: Hx2500 + Jx2500] (03)	602.934229 Secs (602.934 Secs) [==>]	[2]
	12	ANY	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 11-12 in [IR 2orb: Hx2500 + Jx2500] (03)	507 Secs (507 Secs) [==>]	[2]
	13	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -0.340,-0.301	Prime + Parallel Group 13-14 in [IR 2orb: Hx2500 + Jx2500] (03)	652.938154 Secs (652.938 Secs) [==>]	[2]
	14	ANY	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 13-14 in [IR 2orb: Hx2500 + Jx2500] (03)	557 Secs (557 Secs) [==>]	[2]

Proposal 13790 - [IR 2orb: Hx2500 + Jx2500] (03) - Frontier Field Supernova Search

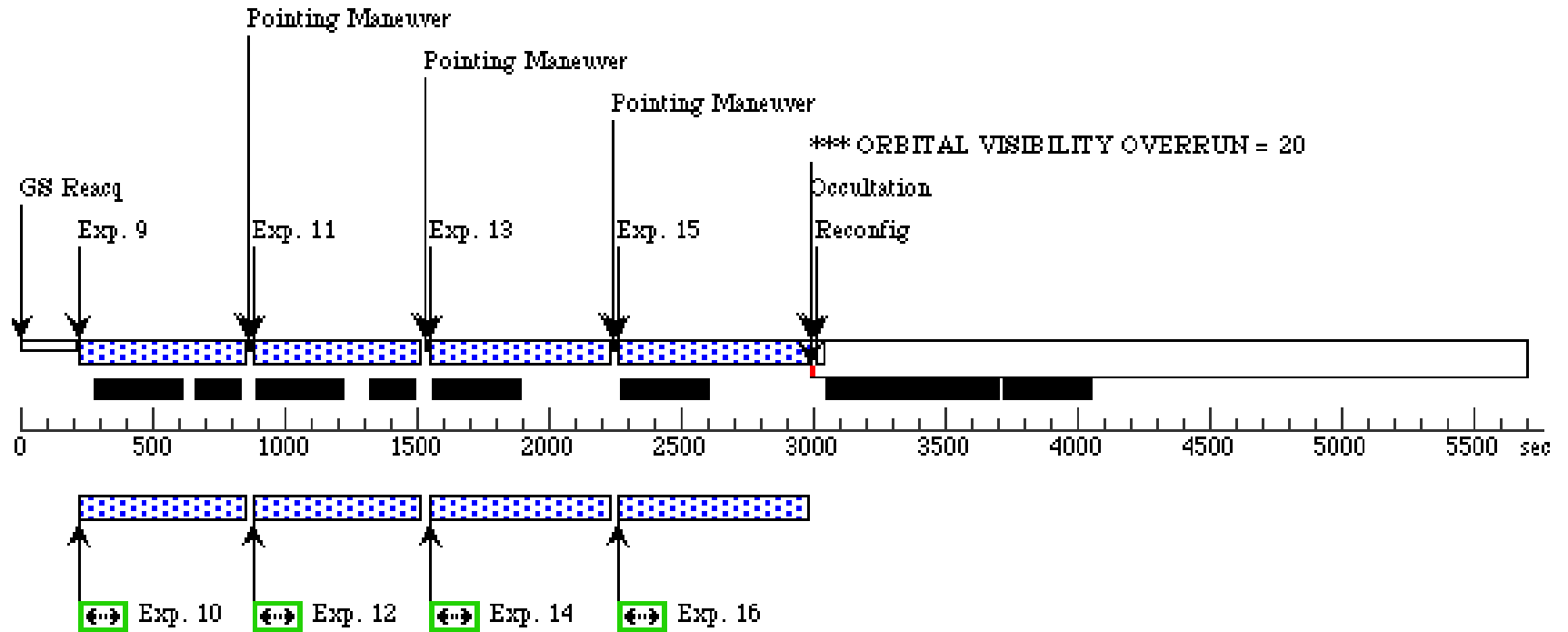
15	(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=15; SAMP-SEQ=SPAR S50	POS TARG -0.608,0 .244	Prime + Parallel Gro up 15-16 in [IR 2orb : Hx2500 + Jx2500] (03)	702.938605 Secs (702.939 Secs) [==>]	[2]
16	ANY	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in [IR 2orb : Hx2500 + Jx2500] (03)	607 Secs (601 Secs) [==>601.0 Secs]	[2]

Orbit 1



Orbit Structure

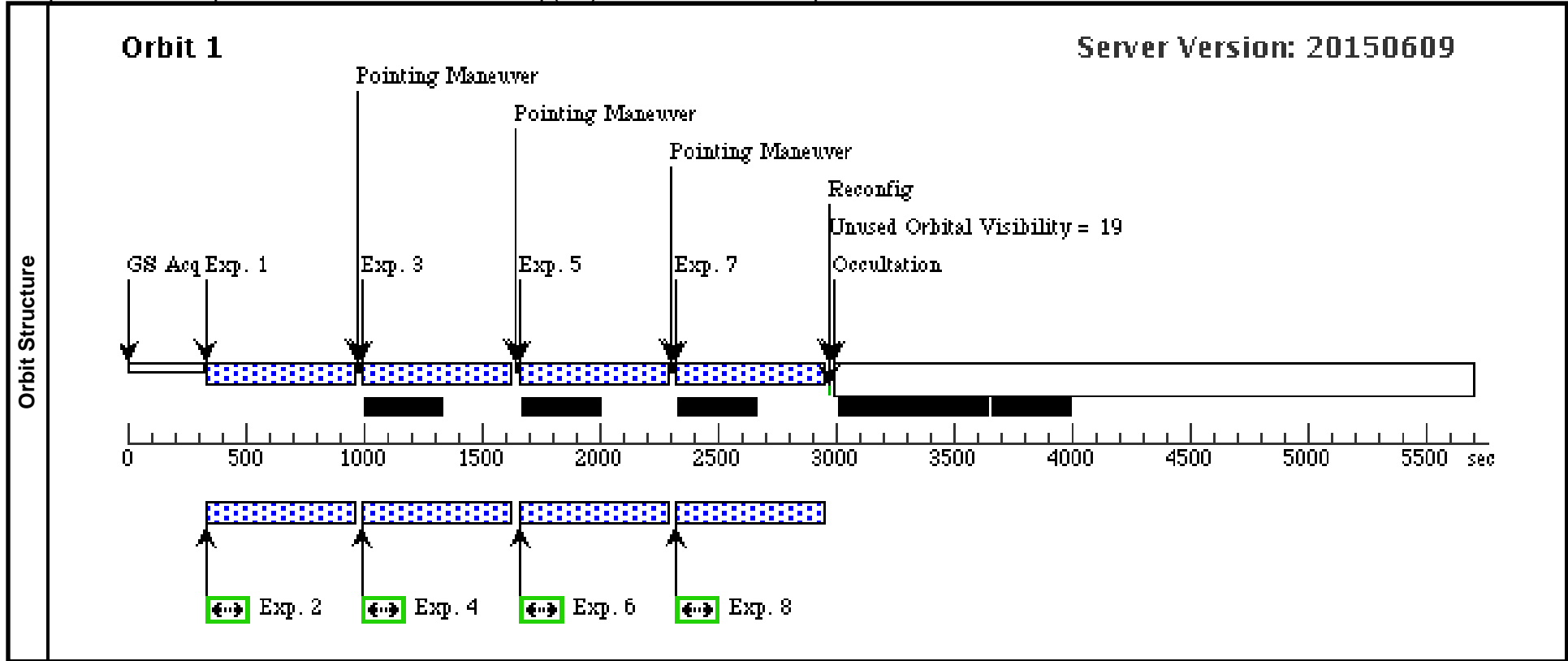
Orbit 2



Proposal 13790 - [IR 1orb: Hx1200 + Jx1200] (04) - Frontier Field Supernova Search

Thu Jul 02 01:02:54 GMT 2015

Visit	Proposal 13790, [IR 1orb: Hx1200 + Jx1200] (04), withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ON HOLD Comments: NOTE: this template observation is "on hold" below. Currently set to SCHED100. On Hold Comments: Template Observation.									
	Generic Targets	#	Name	Criteria	Description					
	(1)	FRONTIER-FIELD-SN	SN discovered in HFF or GLASS fields	SUPERNOVA						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.273,0.302	Prime + Parallel Group 1-2 in [IR 1orb: Hx1200 + Jx1200] (04)	602.934229 Secs (602.934 Secs) [==>]	[1]
	2		ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in [IR 1orb: Hx1200 + Jx1200] (04)	425 Secs (425 Secs) [==>]	[1]
	3		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.540,-0.243	Prime + Parallel Group 3-4 in [IR 1orb: Hx1200 + Jx1200] (04)	602.934229 Secs (602.934 Secs) [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in [IR 1orb: Hx1200 + Jx1200] (04)	507 Secs (507 Secs) [==>]	[1]
	5		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG -0.340,-0.301	Prime + Parallel Group 5-6 in [IR 1orb: Hx1200 + Jx1200] (04)	602.934229 Secs (602.934 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in [IR 1orb: Hx1200 + Jx1200] (04)	507 Secs (507 Secs) [==>]	[1]
	7		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG -0.608,0.244	Prime + Parallel Group 7-8 in [IR 1orb: Hx1200 + Jx1200] (04)	602.934229 Secs (602.934 Secs) [==>]	[1]
8		ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in [IR 1orb: Hx1200 + Jx1200] (04)	555 Secs (507 Secs) [==>507.0 Secs]	[1]	

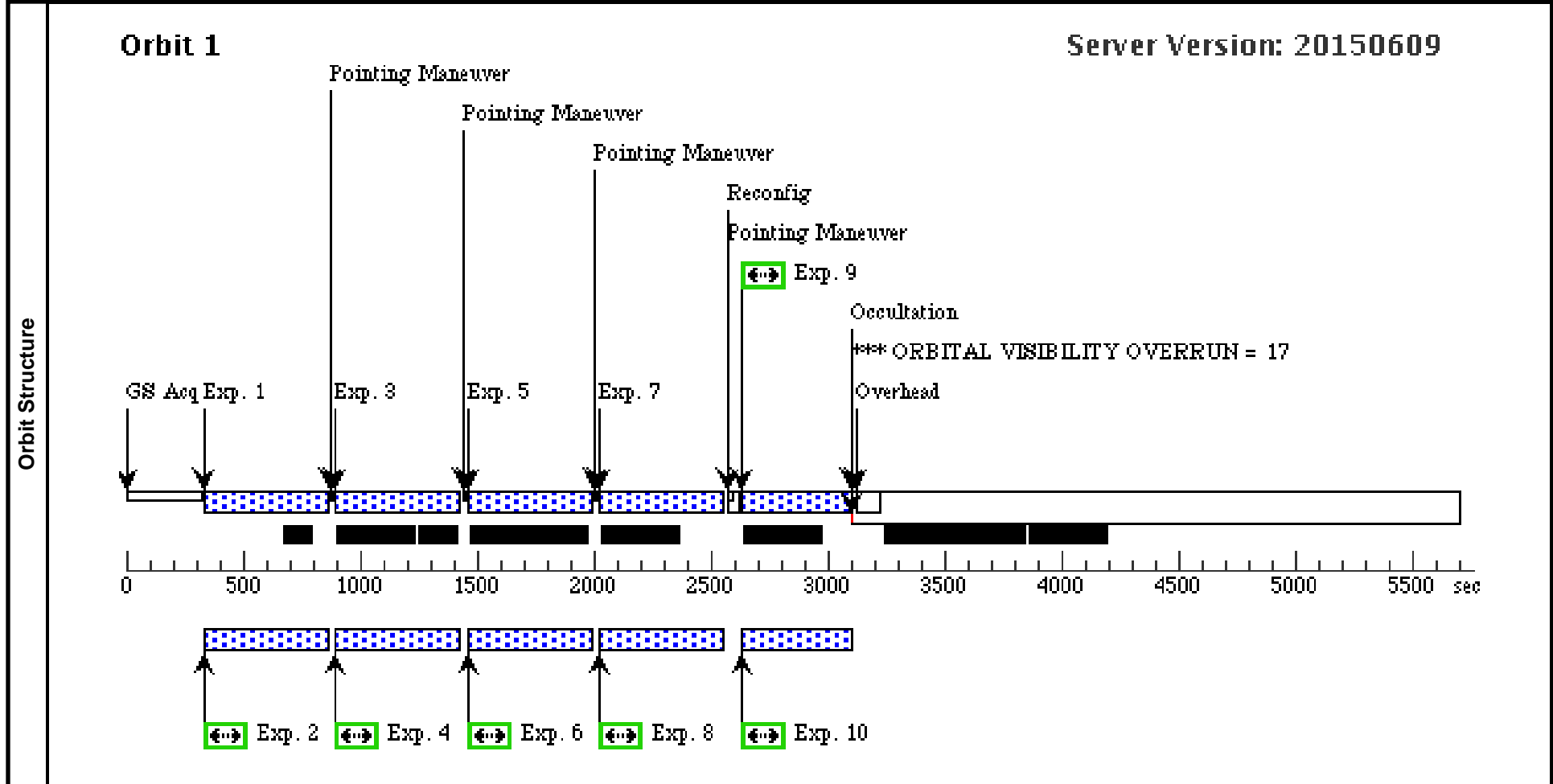


Proposal 13790 - [IR 1orb: HJW SCHED70] (05) - Frontier Field Supernova Search

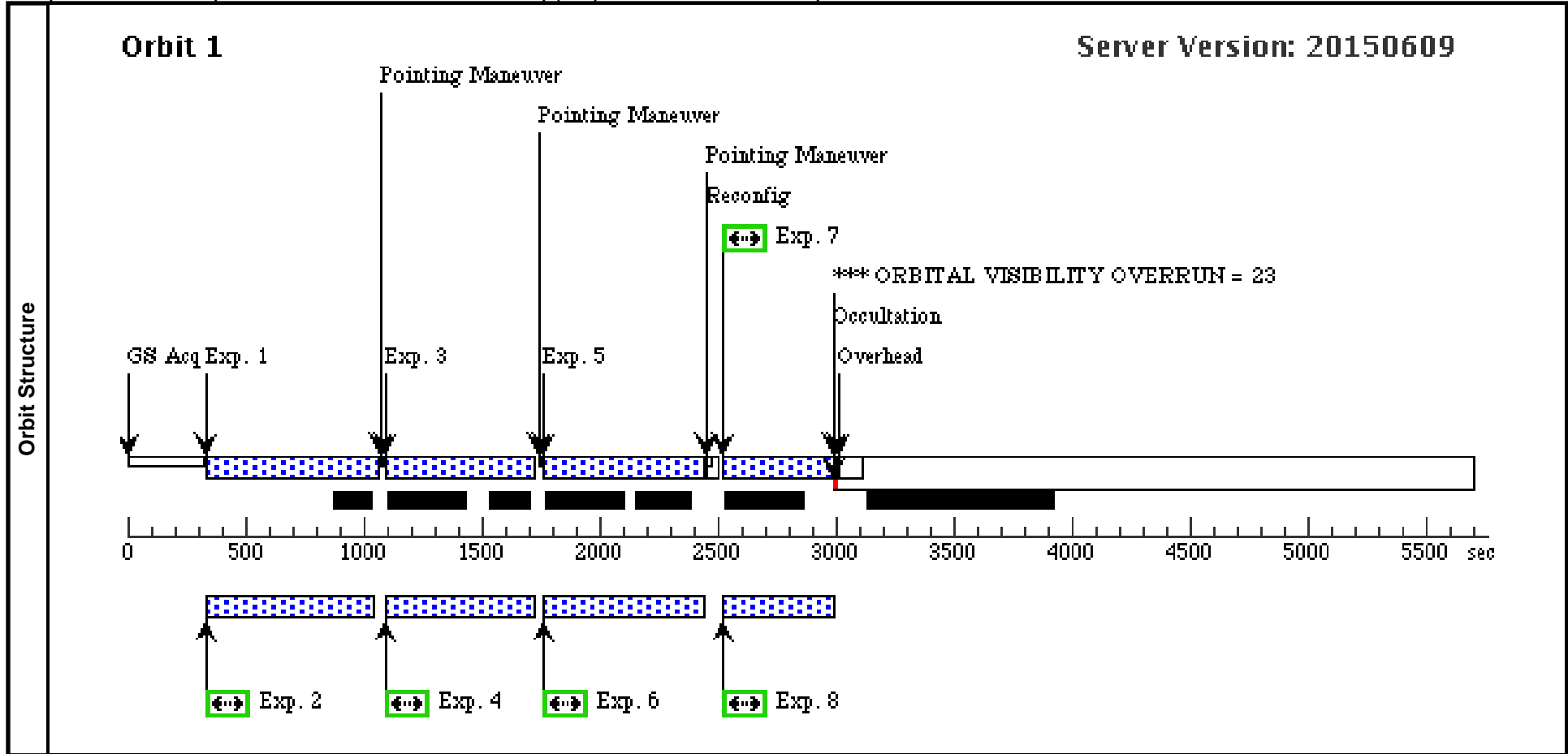
Visit	<p>Proposal 13790, [IR 1orb: HJW SCHED70] (05), withdrawn Thu Jul 02 01:02:54 GMT 2015</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC</p> <p>Special Requirements: SCHED 70%; ON HOLD</p> <p><i>Comments: NOTE: this template observation is "on hold" below. Currently set to SCHED70 - needs special allowance. On Hold Comments: Template Observation.</i></p>										
	Diagnostics	<p>([IR 1orb: HJW SCHED70] (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>									
Generic Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Criteria</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>FRONTIER-FIELD-SN</td> <td>SN discovered in HFF or GLASS fields</td> <td>SUPERNOVA</td> </tr> </tbody> </table>			#	Name	Criteria	Description	(1)	FRONTIER-FIELD-SN	SN discovered in HFF or GLASS fields
	#	Name	Criteria	Description							
(1)	FRONTIER-FIELD-SN	SN discovered in HFF or GLASS fields	SUPERNOVA								

Proposal 13790 - [IR 1orb: HJW SCHED70] (05) - Frontier Field Supernova Search

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=6; SAMP-SEQ=SPAR S100	POS TARG 0.273,0.302	Prime + Parallel Group 1-2 in [IR 1orb: HJW SCHED70] (05)	502.933906 Secs (502.934 Secs) [==>]	[1]
	2		ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in [IR 1orb: HJW SCHED70] (05)	320 Secs (320 Secs) [==>]	[1]
	3		(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=6; SAMP-SEQ=SPAR S100	POS TARG 0.540,-0.243	Prime + Parallel Group 3-4 in [IR 1orb: HJW SCHED70] (05)	502.933906 Secs (502.934 Secs) [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in [IR 1orb: HJW SCHED70] (05)	407 Secs (407 Secs) [==>]	[1]
	5		(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=6; SAMP-SEQ=SPAR S100	POS TARG -0.340,-0.301	Prime + Parallel Group 5-6 in [IR 1orb: HJW SCHED70] (05)	502.933906 Secs (502.934 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in [IR 1orb: HJW SCHED70] (05)	407 Secs (407 Secs) [==>]	[1]
	7		(1) FRONTIER-FIE LD-SN	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=SPAR S50	POS TARG -0.608,0.244	Prime + Parallel Group 7-8 in [IR 1orb: HJW SCHED70] (05)	502.936801 Secs (502.937 Secs) [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in [IR 1orb: HJW SCHED70] (05)	407 Secs (407 Secs) [==>]	[1]
	9		(1) FRONTIER-FIE LD-SN	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F350LP		POS TARG 0,0	Prime + Parallel Group 9-10 in [IR 1orb: HJW SCHED70] (05)	444 Secs (444 Secs) [==>]	[1]
10		ANY	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in [IR 1orb: HJW SCHED70] (05)	350 Secs (350 Secs) [==>]	[1]	



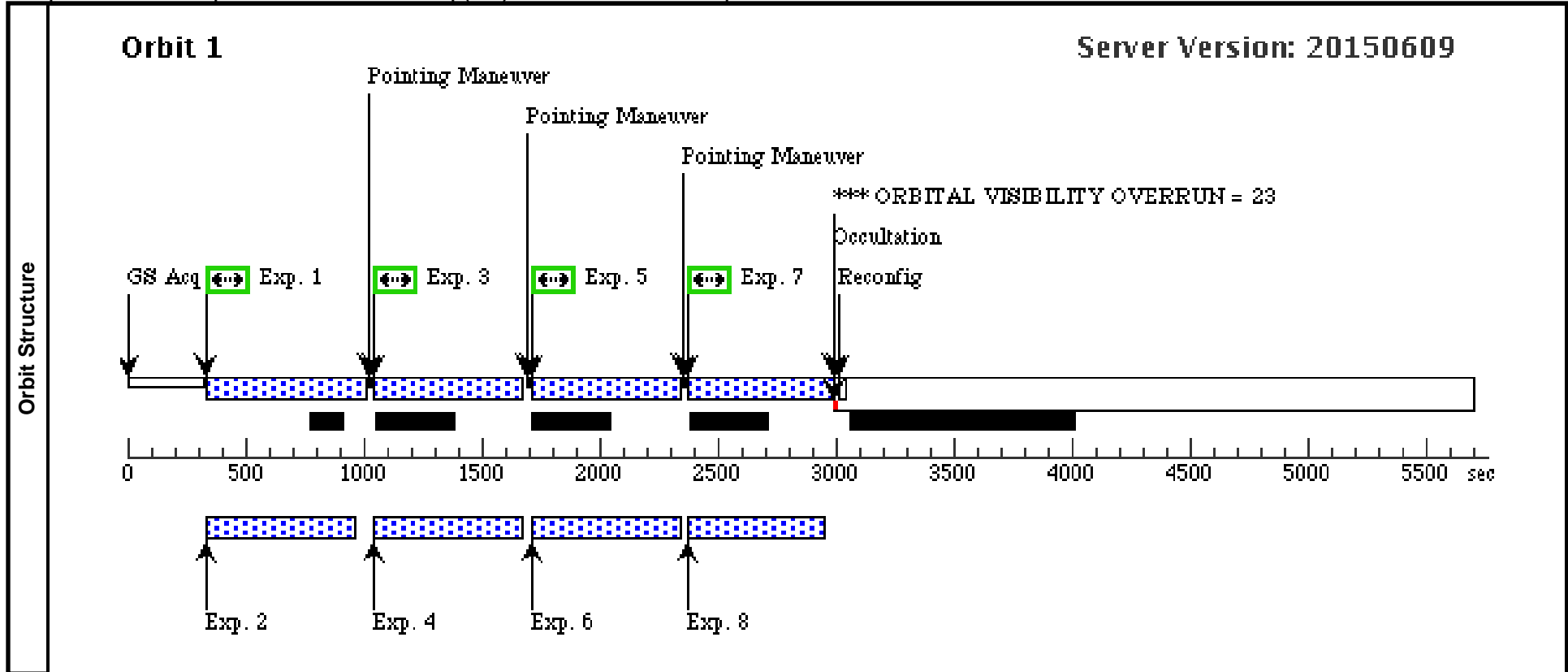
Visit	Proposal 13790, [IR 1orb : HJW SCHED100] (06), withdrawn Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ON HOLD Comments: NOTE: this template visit is On Hold below. On Hold Comments: This is a template for future ToO observations.									
	([IR 1orb : HJW SCHED100] (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Diagnosics										
Generic Targets	#	Name	Criteria	Description						
	(1)	FRONTIER-FIELD-SN	SN discovered in HFF or GLASS fields	SUPERNOVA						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=8; SAMP-SEQ=SPAR S100	POS TARG 0.273,0.302	Prime + Parallel Group 1-2 in [IR 1orb : HJW SCHED100] (06)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2		ANY	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO		Prime + Parallel Group 1-2 in [IR 1orb : HJW SCHED100] (06)	507 Secs (507 Secs) [==>]	[1]
	3		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.540,-0.243	Prime + Parallel Group 3-4 in [IR 1orb : HJW SCHED100] (06)	602.934229 Secs (602.934 Secs) [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO		Prime + Parallel Group 3-4 in [IR 1orb : HJW SCHED100] (06)	507 Secs (507 Secs) [==>]	[1]
	5		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -0.340,-0.301	Prime + Parallel Group 5-6 in [IR 1orb : HJW SCHED100] (06)	652.938154 Secs (652.938 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO		Prime + Parallel Group 5-6 in [IR 1orb : HJW SCHED100] (06)	557 Secs (557 Secs) [==>]	[1]
	7		(1) FRONTIER-FIELD-SN	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F350LP		POS TARG 0,0	Prime + Parallel Group 7-8 in [IR 1orb : HJW SCHED100] (06)	448 Secs (448 Secs) [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO		Prime + Parallel Group 7-8 in [IR 1orb : HJW SCHED100] (06)	349 Secs (349 Secs) [==>]	[1]



Proposal 13790 - [ACS 1orb: Zx2000] (07) - Frontier Field Supernova Search

Thu Jul 02 01:02:55 GMT 2015

Visit	Proposal 13790, [ACS 1orb: Zx2000] (07), withdrawn Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ON HOLD Comments: NOTE: this template observation is "on hold" below. Currently set to SCHED100. On Hold Comments: Template observation.									
	([ACS 1orb: Zx2000] (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Diagnosics										
Generic Targets	#	Name	Criteria	Description						
	(1)	FRONTIER-FIELD-SN	SN discovered in HFF or GLASS fields	SUPERNOVA						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) FRONTIER-FIELD-SN	ACS/WFC, ACCUM, WFCENTER	F850LP		POS TARG 0,0	Prime + Parallel Group 1-2 in [ACS 1orb : Zx2000] (07)	473 Secs (473 Secs) [==>]	[1]
	2		ANY	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=7; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in [ACS 1orb : Zx2000] (07)	602.934229 Secs (602.934 Secs) [==>]	[1]
	3		(1) FRONTIER-FIELD-SN	ACS/WFC, ACCUM, WFCENTER	F850LP		POS TARG 0.247,0.094	Prime + Parallel Group 3-4 in [ACS 1orb : Zx2000] (07)	507 Secs (507 Secs) [==>]	[1]
	4		ANY	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=7; SAMP-SEQ=SPAR S100		Prime + Parallel Group 3-4 in [ACS 1orb : Zx2000] (07)	602.934229 Secs (602.934 Secs) [==>]	[1]
	5		(1) FRONTIER-FIELD-SN	ACS/WFC, ACCUM, WFCENTER	F850LP		POS TARG 0.124,0.232	Prime + Parallel Group 5-6 in [ACS 1orb : Zx2000] (07)	507 Secs (507 Secs) [==>]	[1]
	6		ANY	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=7; SAMP-SEQ=SPAR S100		Prime + Parallel Group 5-6 in [ACS 1orb : Zx2000] (07)	602.934229 Secs (602.934 Secs) [==>]	[1]
	7		(1) FRONTIER-FIELD-SN	ACS/WFC, ACCUM, WFCENTER	F850LP		POS TARG -0.124,0.138	Prime + Parallel Group 7-8 in [ACS 1orb : Zx2000] (07)	501 Secs (501 Secs) [==>]	[1]
	8		ANY	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=12; SAMP-SEQ=SPAR S50		Prime + Parallel Group 7-8 in [ACS 1orb : Zx2000] (07)	552.937252 Secs (552.937 Secs) [==>]	[1]

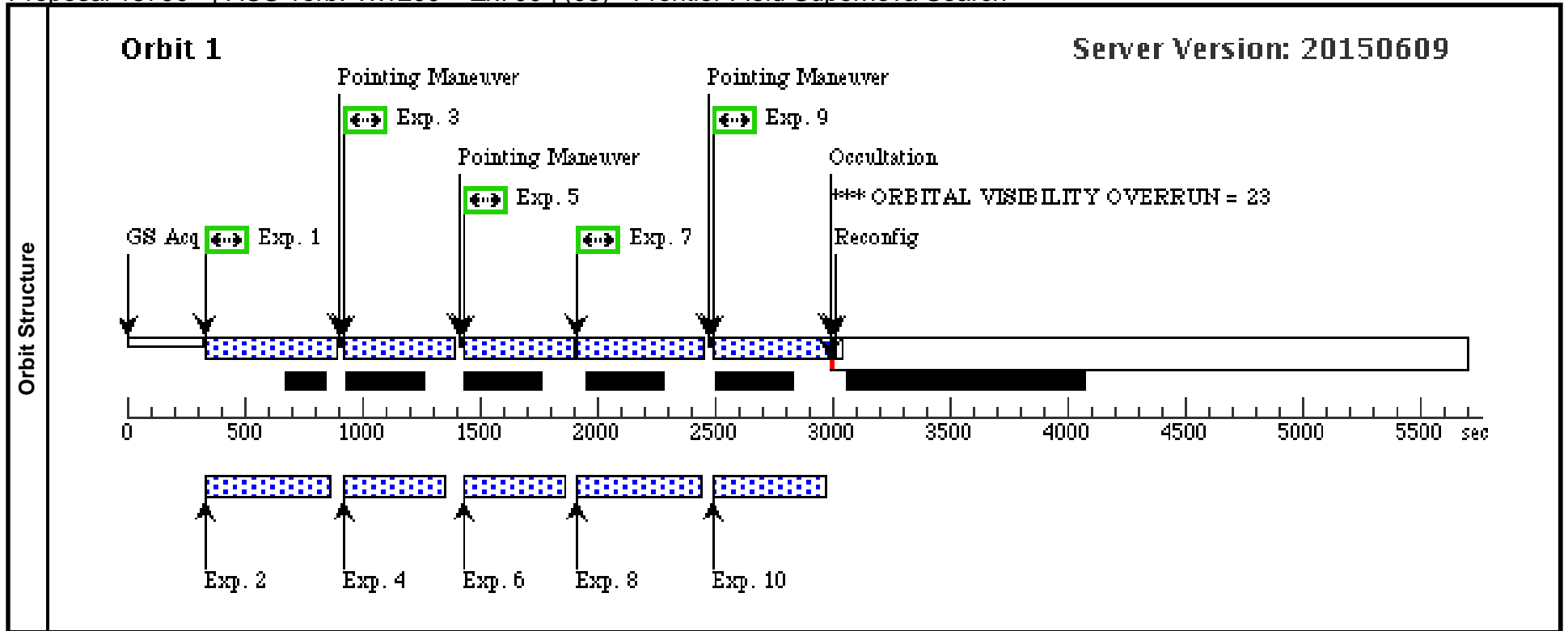


Proposal 13790 - [ACS 1orb: Vx1200 + Zx700] (08) - Frontier Field Supernova Search

Visit	<p>Proposal 13790, [ACS 1orb: Vx1200 + Zx700] (08), withdrawn Thu Jul 02 01:02:55 GMT 2015</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/IR, ACS/WFC</p> <p>Special Requirements: SCHED 100%; ON HOLD</p> <p><i>Comments: NOTE: this template observation is "on hold" below. Currently set to SCHED100. On Hold Comments: Template observation.</i></p>										
	Diagnostics	<p>([ACS 1orb: Vx1200 + Zx700] (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>									
Generic Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Criteria</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>FRONTIER-FIELD-SN</td> <td>SN discovered in HFF or GLASS fields</td> <td>SUPERNOVA</td> </tr> </tbody> </table>			#	Name	Criteria	Description	(1)	FRONTIER-FIELD-SN	SN discovered in HFF or GLASS fields
	#	Name	Criteria	Description							
(1)	FRONTIER-FIELD-SN	SN discovered in HFF or GLASS fields	SUPERNOVA								

Proposal 13790 - [ACS 1orb: Vx1200 + Zx700] (08) - Frontier Field Supernova Search

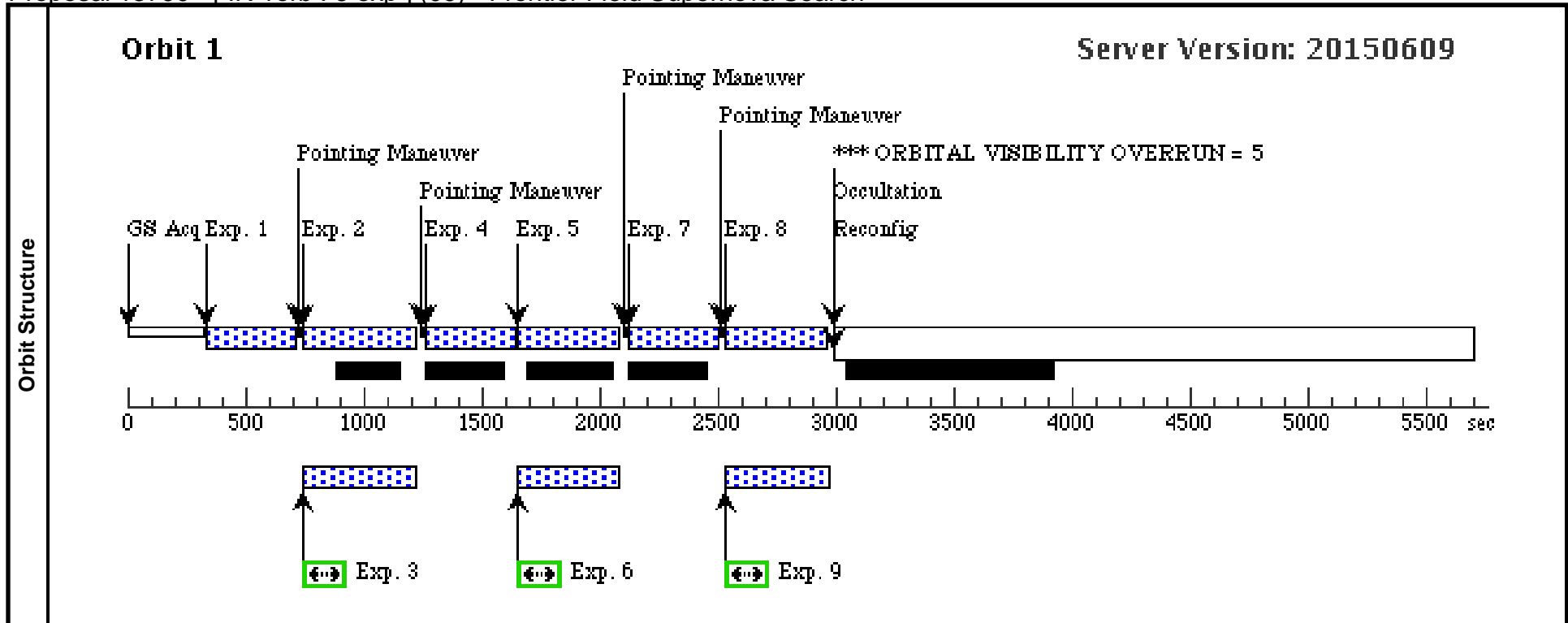
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(1) FRONTIER-FIE LD-SN	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0,0	Prime + Parallel Group 1-2 in [ACS 1orb : Vx1200 + Zx700] (08)	350 Secs (350 Secs) [==>]	[1]
	2	ANY	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=11; SAMP-SEQ=SPAR S50		Prime + Parallel Group 1-2 in [ACS 1orb : Vx1200 + Zx700] (08)	502.936801 Secs (502.937 Secs) [==>]	[1]
	3	(1) FRONTIER-FIE LD-SN	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.247,0.094	Prime + Parallel Group 3-4 in [ACS 1orb : Vx1200 + Zx700] (08)	350 Secs (350 Secs) [==>]	[1]
	4	ANY	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=5; SAMP-SEQ=SPAR S100		Prime + Parallel Group 3-4 in [ACS 1orb : Vx1200 + Zx700] (08)	402.933583 Secs (402.934 Secs) [==>]	[1]
	5	(1) FRONTIER-FIE LD-SN	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.124,0.232	Prime + Parallel Group 5-6 in [ACS 1orb : Vx1200 + Zx700] (08)	350 Secs (350 Secs) [==>]	[1]
	6	ANY	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=5; SAMP-SEQ=SPAR S100		Prime + Parallel Group 5-6 in [ACS 1orb : Vx1200 + Zx700] (08)	402.933583 Secs (402.934 Secs) [==>]	[1]
	7	(1) FRONTIER-FIE LD-SN	ACS/WFC, ACCUM, WFCENTER	F850LP		POS TARG 0.124,0.232	Prime + Parallel Group 7-8 in [ACS 1orb : Vx1200 + Zx700] (08)	389 Secs (389 Secs) [==>]	[1]
	8	ANY	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=6; SAMP-SEQ=SPAR S100		Prime + Parallel Group 7-8 in [ACS 1orb : Vx1200 + Zx700] (08)	502.933906 Secs (502.934 Secs) [==>]	[1]
	9	(1) FRONTIER-FIE LD-SN	ACS/WFC, ACCUM, WFCENTER	F850LP		POS TARG -0.124,0.138	Prime + Parallel Group 9-10 in [ACS 1orb : Vx1200 + Zx700] (08)	384 Secs (384 Secs) [==>]	[1]
	10	ANY	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S50		Prime + Parallel Group 9-10 in [ACS 1orb : Vx1200 + Zx700] (08)	452.93635 Secs (452.936 Secs) [==>]	[1]



Proposal 13790 - [IR 1orb : 6 exp] (09) - Frontier Field Supernova Search

Thu Jul 02 01:02:55 GMT 2015

Visit	Proposal 13790, [IR 1orb : 6 exp] (09), withdrawn Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ON HOLD Comments: Template for a tightly packed orbit with 6 short prime-field IR exposures and 3 ACS parallel exposures. On Hold Comments: This is a template.									
	([IR 1orb : 6 exp] (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Diagnosics										
Generic Targets	#	Name	Criteria	Description						
	(1)	FRONTIER-FIELD-SN	SN discovered in HFF or GLASS fields	SUPERNOVA						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.00,0.0 0		352.935448 Secs (352.935 Secs) [==>]	[1]
	2		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.451,0. 403	Prime + Parallel Group 2-3 in [IR 1orb : 6 exp] (09)	452.93635 Secs (452.936 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 2-3 in [IR 1orb : 6 exp] (09)	275 Secs (275 Secs) [==>]	[1]
	4		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, IR	F105W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806		352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 0.902,0. 806	Prime + Parallel Group 5-6 in [IR 1orb : 6 exp] (09)	402.935899 Secs (402.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in [IR 1orb : 6 exp] (09)	307 Secs (307 Secs) [==>]	[1]
	7		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.353,1. 209		352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(1) FRONTIER-FIELD-SN	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	POS TARG 1.804,1. 612	Prime + Parallel Group 8-9 in [IR 1orb : 6 exp] (09)	402.935899 Secs (402.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 8-9 in [IR 1orb : 6 exp] (09)	321 Secs (321 Secs) [==>]	[1]



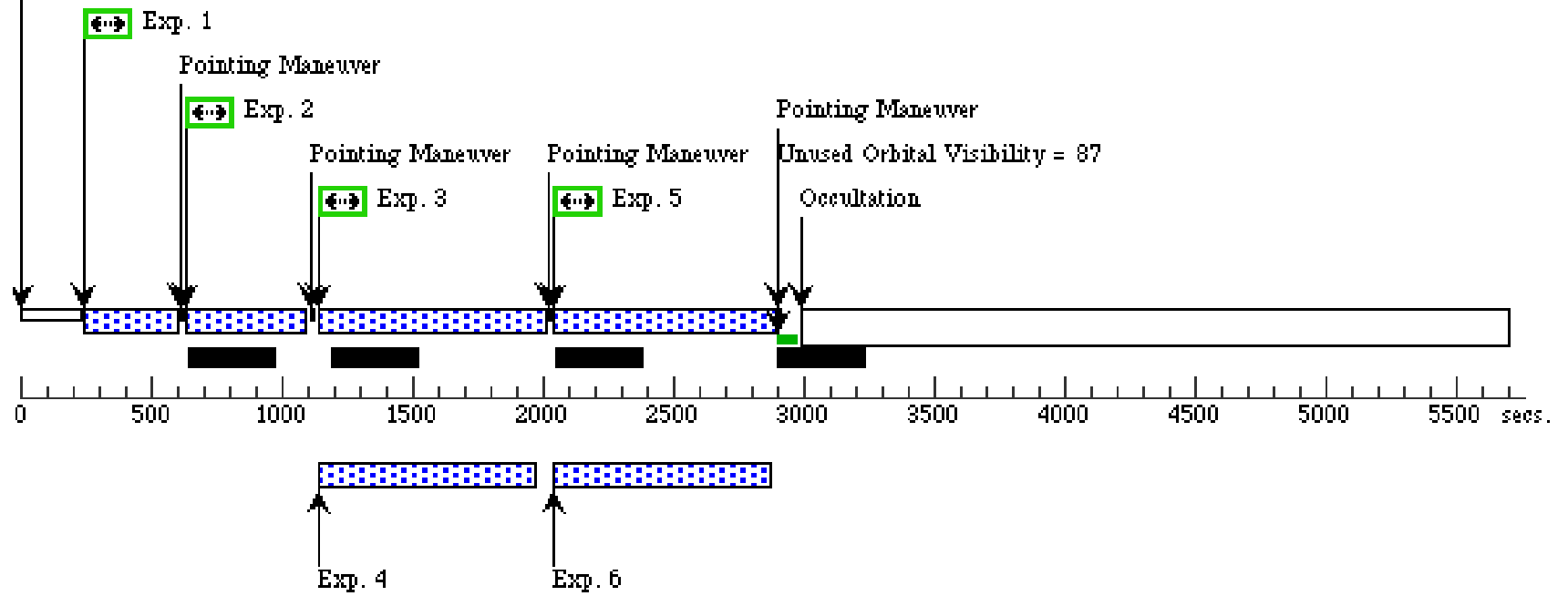
Proposal 13790 - [Grism 2orb] (10) - Frontier Field Supernova Search

Thu Jul 02 01:02:55 GMT 2015

Visit	Proposal 13790, [Grism 2orb] (10), withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; ON HOLD <i>On Hold Comments: This is a template.</i>									
	#	Name	Criteria	Description						
	(1)	FRONTIER-FIELD-SN	SN discovered in HFF or GLASS fields	SUPERNOVA						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) FRONTIER-FIELD-SN	ACS/WFC, ACCUM, WFC1-CTE	F814W		POS TARG 0.0,0.0;	GS ACQ SCENARIO ONEB1B3		150 Secs (150 Secs) [==>]	[1]
	2	(1) FRONTIER-FIELD-SN	ACS/WFC, ACCUM, WFC1-CTE	F814W		POS TARG 0.247,2.984			339 Secs (339 Secs) [==>]	[1]
	3	(1) FRONTIER-FIELD-SN	ACS/WFC, ACCUM, WFC1-CTE	G800L	AUTOIMAGE=NO	POS TARG 0.0,0.0	Prime + Parallel Group 3-4 in [Grism 2orb] (10)		700 Secs (700 Secs) [==>]	[1]
	4	ANY	WFC3/IR, MULTIACCUM, IR-FIX	F127M	NSAMP=9;	SAMP-SEQ=SPAR S100	Prime + Parallel Group 3-4 in [Grism 2orb] (10)		802.934875 Secs (802.935 Secs) [==>]	[1]
	5	(1) FRONTIER-FIELD-SN	ACS/WFC, ACCUM, WFC1-CTE	G800L	AUTOIMAGE=NO	POS TARG 0.247,0.094	Prime + Parallel Group 5-6 in [Grism 2orb] (10)		722 Secs (722 Secs) [==>]	[1]
	6	ANY	WFC3/IR, MULTIACCUM, IR-FIX	F127M	NSAMP=9;	SAMP-SEQ=SPAR S100	Prime + Parallel Group 5-6 in [Grism 2orb] (10)		802.934875 Secs (802.935 Secs) [==>]	[1]
	7	(1) FRONTIER-FIELD-SN	ACS/WFC, ACCUM, WFC1-CTE	F814W		POS TARG 0.494,5.968			148 Secs (148 Secs) [==>]	[2]
	8	(1) FRONTIER-FIELD-SN	ACS/WFC, ACCUM, WFC1-CTE	G800L	AUTOIMAGE=NO	POS TARG 0.124,0.232	Prime + Parallel Group 8-9 in [Grism 2orb] (10)		1025 Secs (1025 Secs) [==>]	[2]
	9	ANY	WFC3/IR, MULTIACCUM, IR-FIX	F127M	NSAMP=12;	SAMP-SEQ=SPAR S100	Prime + Parallel Group 8-9 in [Grism 2orb] (10)		1102.935844 Secs (1102.936 Secs) [==>]	[2]
	10	(1) FRONTIER-FIELD-SN	ACS/WFC, ACCUM, WFC1-CTE	G800L	AUTOIMAGE=NO	POS TARG -0.124,0.138	Prime + Parallel Group 10-11 in [Grism 2orb] (10)		1043 Secs (1043 Secs) [==>]	[2]
11	ANY	WFC3/IR, MULTIACCUM, IR-FIX	F127M	NSAMP=12;	SAMP-SEQ=SPAR S100	Prime + Parallel Group 10-11 in [Grism 2orb] (10)		1102.935844 Secs (1102.936 Secs) [==>]	[2]	

Orbit 1

GS Acq



Orbit Structure

