



## 15336 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Cycle: 25, Proposal Category: GO

(Availability Mode: SUPPORTED)

### INVESTIGATORS

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

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) NGC147-HODGE1+HODGE4 (5) NGC147-SD10	ACS/WFC WFC3/UVIS	3	14-Jan-2019 12:00:19.0	yes
02	(2) NGC147-HODGE2+HODGE3 (5) NGC147-SD10	ACS/WFC WFC3/UVIS	3	14-Jan-2019 12:00:22.0	yes
03	(3) NGC147-SD5 (4) NGC147-SD7	ACS/WFC WFC3/UVIS	3	14-Jan-2019 12:00:25.0	yes
04	(6) NGC147-PA1 ANY	ACS/WFC WFC3/UVIS	2	14-Jan-2019 12:00:26.0	yes

Proposal 15336 (STScI Edit Number: 1, Created: Monday, January 14, 2019 at 12:00:51 PM Eastern Standard Time) - 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>
05	(7) NGC147-PA2 ANY	ACS/WFC WFC3/UVIS	2	14-Jan-2019 12:00:28.0	yes
06	(8) NGC147-PA3 ANY	ACS/WFC WFC3/UVIS	2	14-Jan-2019 12:00:29.0	yes
07	(9) NGC185-FJJI+FJJII (11) NGC185-FJJIV+FJJV+FJJVII	ACS/WFC WFC3/UVIS	3	14-Jan-2019 12:00:32.0	yes
08	(10) NGC185-FJJIII (13) NGC185-PA1	ACS/WFC WFC3/UVIS	3	14-Jan-2019 12:00:34.0	yes
09	(12) NGC185-FJJVIII ANY	ACS/WFC WFC3/UVIS	2	14-Jan-2019 12:00:36.0	yes
10	(14) NGC6822-SC1 ANY	ACS/WFC WFC3/UVIS	2	14-Jan-2019 12:00:37.0	yes
11	(15) NGC6822-SC2 ANY	ACS/WFC WFC3/UVIS	2	14-Jan-2019 12:00:39.0	yes
12	(16) NGC6822-SC3 ANY	ACS/WFC WFC3/UVIS	2	14-Jan-2019 12:00:40.0	yes
13	(17) NGC6822-SC4 ANY	ACS/WFC WFC3/UVIS	2	14-Jan-2019 12:00:42.0	yes
14	(18) NGC6822-SC5 ANY	ACS/WFC WFC3/UVIS	2	14-Jan-2019 12:00:43.0	yes
15	(19) NGC6822-SC6 ANY	ACS/WFC WFC3/UVIS	2	14-Jan-2019 12:00:45.0	yes
16	(20) NGC6822-SC7 ANY	ACS/WFC WFC3/UVIS	2	14-Jan-2019 12:00:47.0	yes
17	(21) NGC6822-HUBBLEVII ANY	ACS/WFC WFC3/UVIS	2	14-Jan-2019 12:00:48.0	yes
57	(21) NGC6822-HUBBLEVII ANY	ACS/WFC WFC3/UVIS	1	14-Jan-2019 12:00:49.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
58	(10) NGC185-FJIII (13) NGC185-PA1	ACS/WFC WFC3/UVIS	3	14-Jan-2019 12:00:51.0	yes

43 Total Orbits Used

## **ABSTRACT**

We propose to obtain deep ACS and WFC3 imaging of 26 globular clusters (GCs) lying in three Local Group dwarf galaxies -- NGC 147, NGC 185 and NGC 6822. These three galaxies possess the richest dwarf galaxy GC systems known within the Local Group and our sample represents their entire GC populations. We will characterize, in unprecedented detail, the properties of the GCs in these low mass systems and construct a reference dataset against which to compare the properties of suspected accreted families of GCs in the M31 and Milky Way halos. Our deep imaging will allow us to derive the properties of the constituent stellar populations (e.g. metallicities, HB morphologies) of the GCs, as well as their structural parameters and line-of-sight distances, and quantify the variation within and between GC systems in galaxies of the dE and dIrr classes. In addition, our imaging will facilitate the construction of deep colour-magnitude diagrams for a wide swathe of the field populations in these dwarf galaxies, from which we will extract detailed star formation histories. This will enable us to analyse spatial variations in their stellar mass assembly histories (complementing previous deep single field studies of these systems) and quantitatively compare the history of star formation as traced by field stars and GCs.

## **OBSERVING DESCRIPTION**

The aim of this program is to conduct resolved imaging of 26 globular clusters in three Local Group dwarf galaxies -- NGC 147, NGC 185, and NGC 6822. Using these observations we will construct a colour-magnitude diagram for each target cluster, facilitating measurement of their constituent stellar populations, structures, and line-of-sight distances. Parallel imaging will allow us to (i) increase the efficiency of the program, and (ii) obtain data on the field populations in these galaxies, through which we will study their star formation histories at various locations.

We will utilise both ACS/WFC and WFC3/UVIS. For both imagers we will observe using the F606W and F814W filters. These offer maximum throughput and match the vast majority of extant HST imaging of M31 and Galactic globular clusters.

WFC3/UVIS will be used as the primary imager in cases where the crowding is greatest, due to its slightly better pixel scale. To achieve the required depth (~2 mag below the horizontal branch), visits with WFC3/UVIS as the primary imager will cover 3 orbits (one with F606W and two with

F814W). Visits with ACS/WFC as the primary imager can achieve the necessary depth in 2 orbits (one each with F606W and F814W).

Some visits have a constrained roll angle so that target clusters can be observed in both the primary and parallel fields. These are:

- Visits 01 and 02, which each have 2 clusters in the primary field and 1 in the parallel field;
- Visits 03 and 08, which each have 1 cluster in the primary field and 1 in the parallel field;
- Visit 07, which has 2 clusters in the primary field and 3 in the parallel field;

Each of these visits uses WFC3/UVIS as the primary imager and ACS/WFC as the parallel imager. All appear to be schedulable at various intervals through the Cycle; the most limited is Visit 07 which will allow us to simultaneously observe 5 of our target objects.

The remaining visits target a single cluster in the primary field and reserve the parallel observation for sampling the field star populations of the host galaxy. These visits use ACS/WFC as the primary imager and mostly have unconstrained roll angle. In a few cases (V5, V10, V11, V13) we have imposed a weak restriction on the allowed orientation to try and avoid bright foreground stars in either the primary or parallel fields. This does not adversely affect the schedulability of these visits.

We will conduct three exposures on any given orbit. The individual exposure times range between ~750-950 seconds, depending on the visibility of the target. We have used the "auto-adjust" feature in APT to maximise the exposure time per orbit. We have used the ETC to check that the resulting exposure times are appropriate (i.e., stars in the target clusters do not saturate in any given frame, and the total exposure time per filter allows us to reach ~2 magnitudes below the horizontal branch at S/N ~ 10 for any given target).

For visits using WFC3/UVIS as the primary imager, we will utilise the WFC3-UVIS-MOSAIC-LINE dither pattern with 3 points, which will allow us to fill in the inter-chip gap for both the primary field and the parallel field being observed with ACS/WFC. For visits using ACS/WFC as the primary imager, we will use the ACS-WFC-DITHER-LINE pattern with 3 points, which will allow us to fill in the inter-chip gap for the primary field. In all cases where ACS/WFC is the primary imager, the parallel field will sample only the field star populations of the host galaxy, so the presence of the chip gap in the parallel field is not problematic.

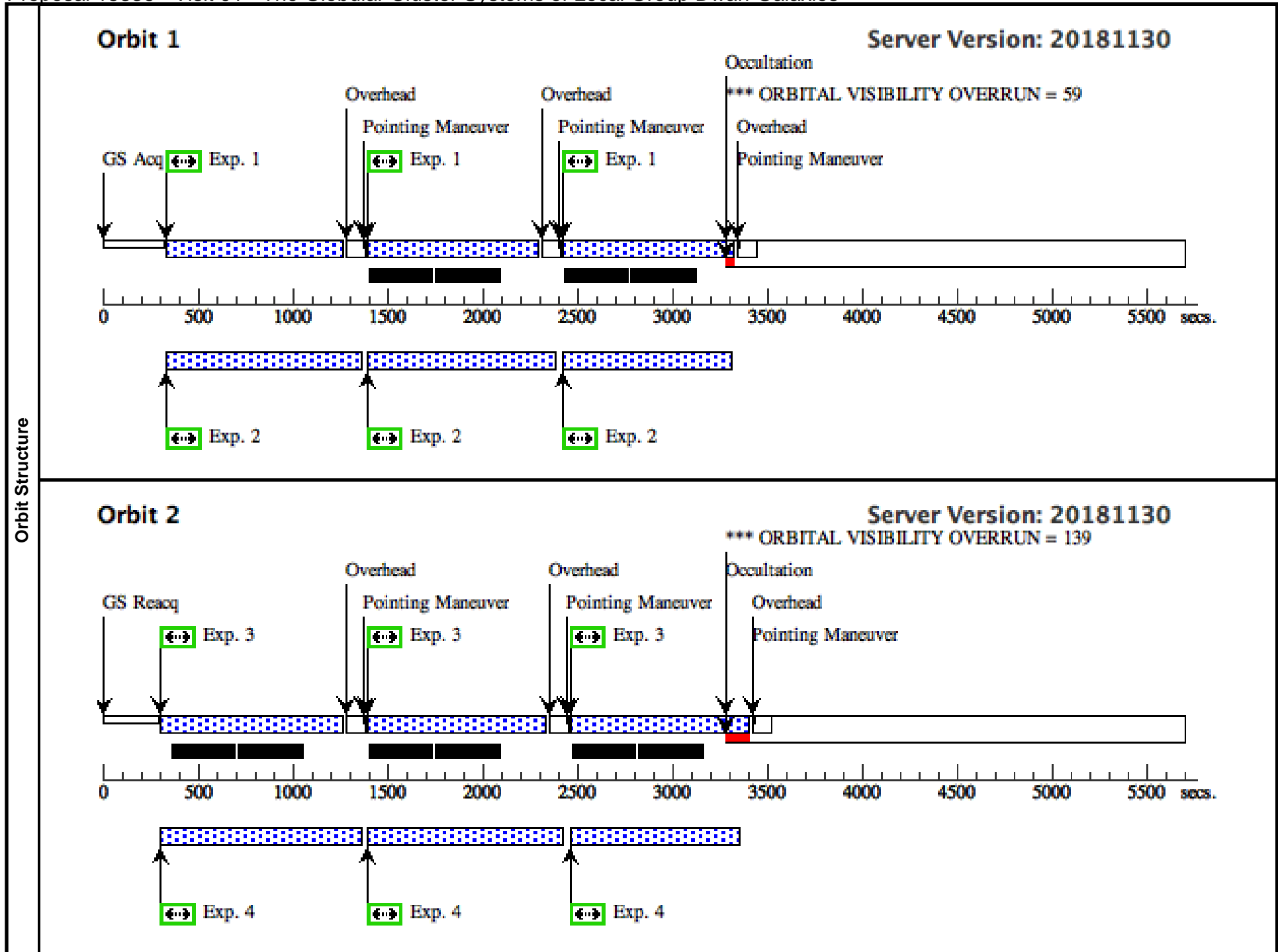
Proposal 15336 - Visit 01 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Mon Jan 14 17:00:51 GMT 2019

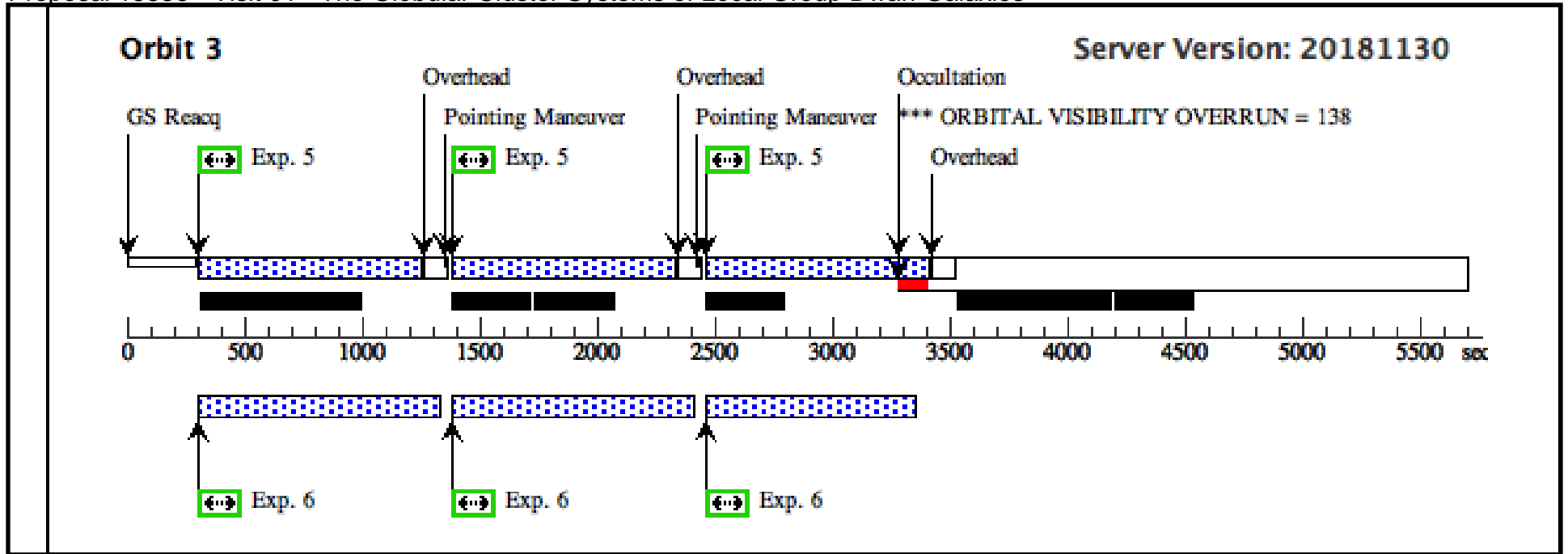
<b>Visit</b>	<b>Proposal 15336, Visit 01, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 49.5D TO 65.3 D					
	(Visit 01) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 01) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 01) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
<b>Diagnosics</b>						
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>		
	(2)	Pattern Type=WFC3-UVIS-MOSAIC- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.264 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=63.697 Angle Between Sides= Center Pattern=false		(1-2), (3-4), (5-6)		
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(1)	NGC147-HODGE1+HODGE4	RA: 00 33 15.4107 (8.3142112d) Dec: +48 31 7.53 (48.51876d) Equinox: J2000		V=17.4+/-0.1 (V-I) = 1.0	Reference Frame: ICRS
	<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]					
(5)	NGC147-SD10	RA: 00 32 47.1900 (8.1966250d) Dec: +48 32 10.70 (48.53631d) Equinox: J2000		V=19.9+/-0.1 (V-I) = 1.1	Reference Frame: ICRS	
	<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]					

Proposal 15336 - Visit 01 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC147-HODG E1+HODGE4	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Pattern 2, Exps 1-2 in Visit 01 (2)	780 Secs (2709 Secs)	
								Prime + Parallel Gro up 1-2 in Pattern 2, E xps 1-2 in Visit 01	[==>903.0 Secs (Pattern 1)] [==>903.0 Secs (Pattern 2)] [==>903.0 Secs (Pattern 3)]	[1]
	2		(5) NGC147-SD10	ACS/WFC, ACCUM, WFC	F606W			Pattern 2, Exps 1-2 in Visit 01 (2)	780 Secs (2460 Secs)	
								Prime + Parallel Gro up 1-2 in Pattern 2, E xps 1-2 in Visit 01	[==>820.0 Secs (Pattern 1)] [==>870.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[1]
	3		(1) NGC147-HODG E1+HODGE4	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Pattern 2, Exps 3-4 in Visit 01 (2)	780 Secs (2829 Secs)	
								Prime + Parallel Gro up 3-4 in Pattern 2, E xps 3-4 in Visit 01	[==>943.0 Secs (Pattern 1)] [==>943.0 Secs (Pattern 2)] [==>943.0 Secs (Pattern 3)]	[2]
4		(5) NGC147-SD10	ACS/WFC, ACCUM, WFC	F814W			Pattern 2, Exps 3-4 in Visit 01 (2)	780 Secs (2558 Secs)		
							Prime + Parallel Gro up 3-4 in Pattern 2, E xps 3-4 in Visit 01	[==>878.0 Secs (Pattern 1)] [==>910.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[2]	
5		(1) NGC147-HODG E1+HODGE4	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Pattern 2, Exps 5-6 in Visit 01 (2)	780 Secs (2853 Secs)		
							Prime + Parallel Gro up 5-6 in Pattern 2, E xps 5-6 in Visit 01	[==>951.0 Secs (Pattern 1)] [==>951.0 Secs (Pattern 2)] [==>951.0 Secs (Pattern 3)]	[3]	
6		(5) NGC147-SD10	ACS/WFC, ACCUM, WFC	F814W			Pattern 2, Exps 5-6 in Visit 01 (2)	780 Secs (2590 Secs)		
							Prime + Parallel Gro up 5-6 in Pattern 2, E xps 5-6 in Visit 01	[==>910.0 Secs (Pattern 1)] [==>910.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[3]	



Orbit Structure



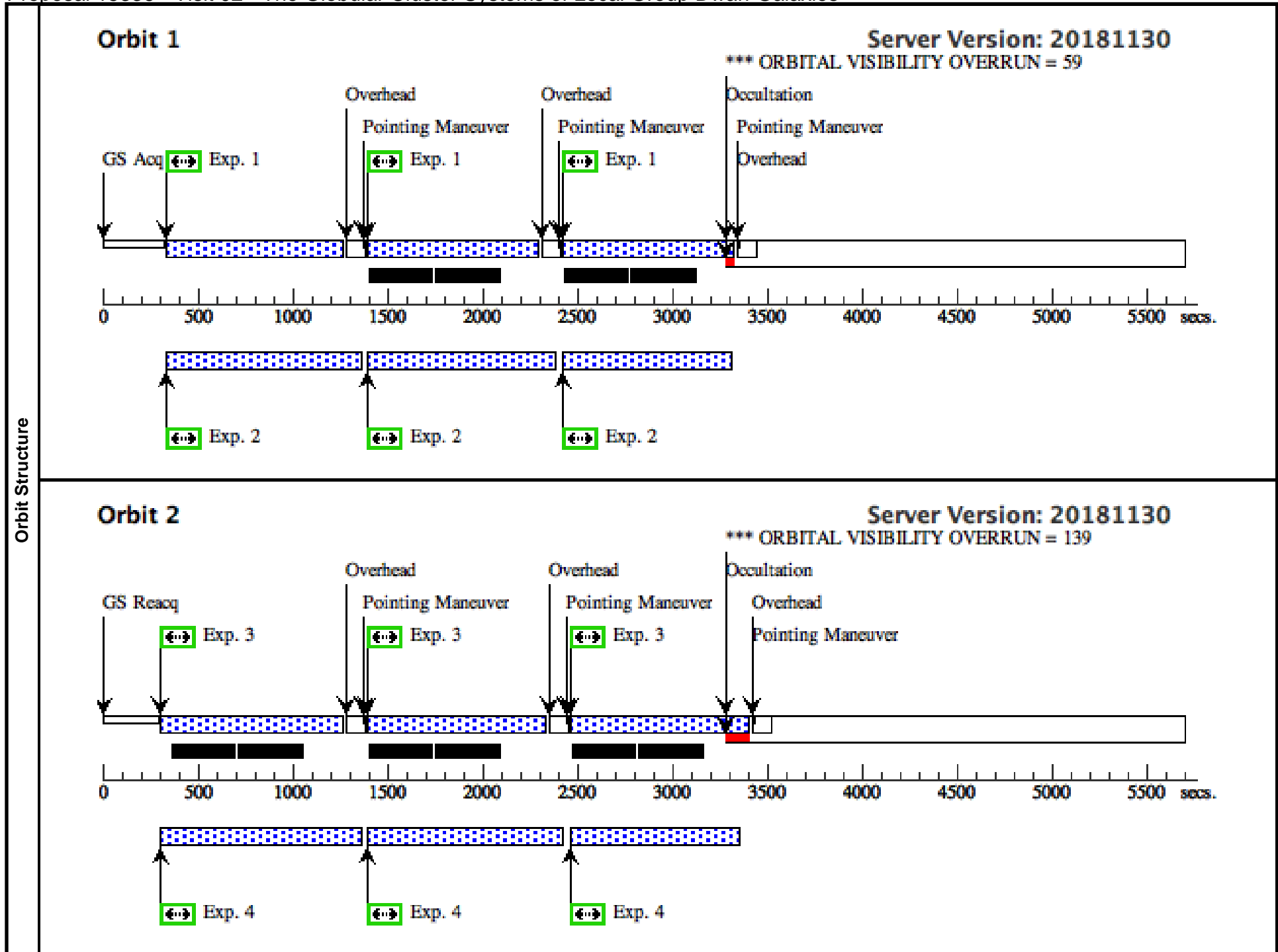
Proposal 15336 - Visit 02 - The Globular Cluster Systems of Local Group Dwarf Galaxies

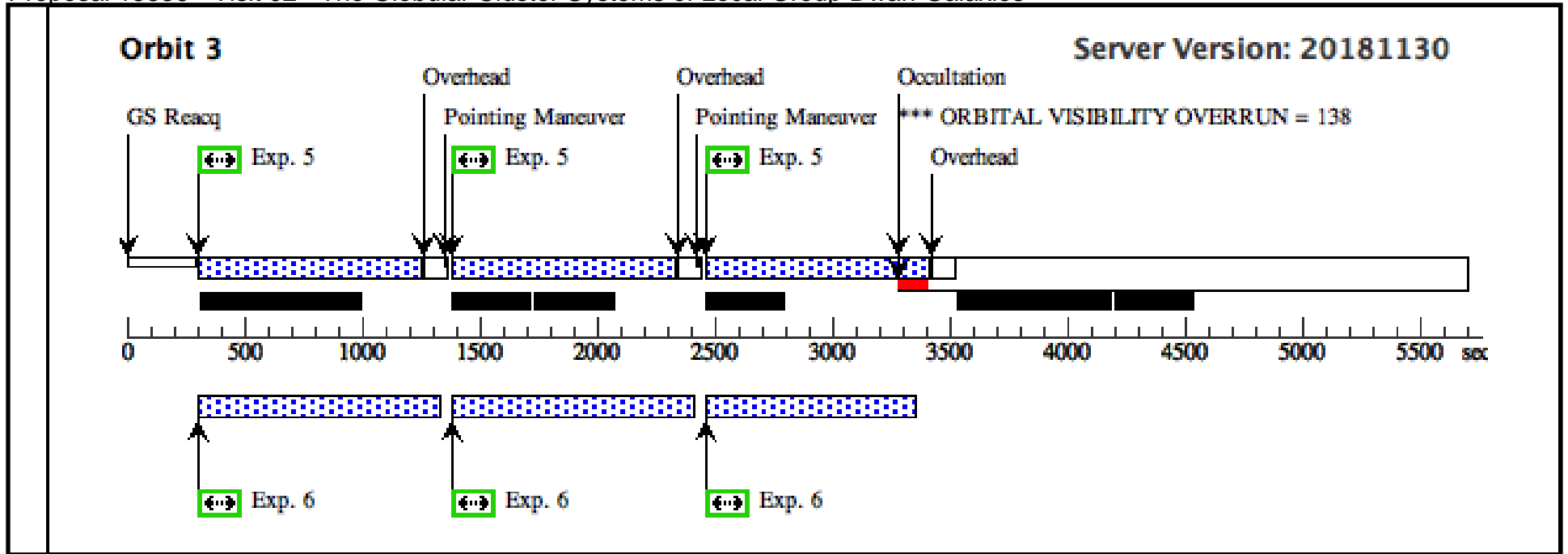
Mon Jan 14 17:00:52 GMT 2019

<b>Visit</b>	<b>Proposal 15336, Visit 02, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 72.1D TO 103.5 D					
	(Visit 02) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 02) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 02) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
<b>Diagnosics</b>						
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>		
	(2)	Pattern Type=WFC3-UVIS-MOSAIC- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.264 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=63.697 Angle Between Sides= Center Pattern=false		(1-2), (3-4), (5-6)		
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(2)	NGC147-HODGE2+HODGE3	RA: 00 33 13.1522 (8.3048008d) Dec: +48 28 11.44 (48.46984d) Equinox: J2000		V=18.1+/-0.1 (V-I) = 1.0	Reference Frame: ICRS
	<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]					
(5)	NGC147-SD10	RA: 00 32 47.1900 (8.1966250d) Dec: +48 32 10.70 (48.53631d) Equinox: J2000		V=19.9+/-0.1 (V-I) = 1.1	Reference Frame: ICRS	
	<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]					

Proposal 15336 - Visit 02 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) NGC147-HODG E2+HODGE3	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Pattern 2, Exps 1-2 in Visit 02 (2)	780 Secs (2709 Secs)	
								Prime + Parallel Group 1-2 in Pattern 2, Exps 1-2 in Visit 02	[==>903.0 Secs (Pattern 1)] [==>903.0 Secs (Pattern 2)] [==>903.0 Secs (Pattern 3)]	[1]
	2		(5) NGC147-SD10	ACS/WFC, ACCUM, WFC	F606W			Pattern 2, Exps 1-2 in Visit 02 (2)	780 Secs (2460 Secs)	
								Prime + Parallel Group 1-2 in Pattern 2, Exps 1-2 in Visit 02	[==>820.0 Secs (Pattern 1)] [==>870.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[1]
	3		(2) NGC147-HODG E2+HODGE3	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Pattern 2, Exps 3-4 in Visit 02 (2)	780 Secs (2829 Secs)	
								Prime + Parallel Group 3-4 in Pattern 2, Exps 3-4 in Visit 02	[==>943.0 Secs (Pattern 1)] [==>943.0 Secs (Pattern 2)] [==>943.0 Secs (Pattern 3)]	[2]
4		(5) NGC147-SD10	ACS/WFC, ACCUM, WFC	F814W			Pattern 2, Exps 3-4 in Visit 02 (2)	780 Secs (2558 Secs)		
							Prime + Parallel Group 3-4 in Pattern 2, Exps 3-4 in Visit 02	[==>878.0 Secs (Pattern 1)] [==>910.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[2]	
5		(2) NGC147-HODG E2+HODGE3	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Pattern 2, Exps 5-6 in Visit 02 (2)	780 Secs (2853 Secs)		
							Prime + Parallel Group 5-6 in Pattern 2, Exps 5-6 in Visit 02	[==>951.0 Secs (Pattern 1)] [==>951.0 Secs (Pattern 2)] [==>951.0 Secs (Pattern 3)]	[3]	
6		(5) NGC147-SD10	ACS/WFC, ACCUM, WFC	F814W			Pattern 2, Exps 5-6 in Visit 02 (2)	780 Secs (2590 Secs)		
							Prime + Parallel Group 5-6 in Pattern 2, Exps 5-6 in Visit 02	[==>910.0 Secs (Pattern 1)] [==>910.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[3]	





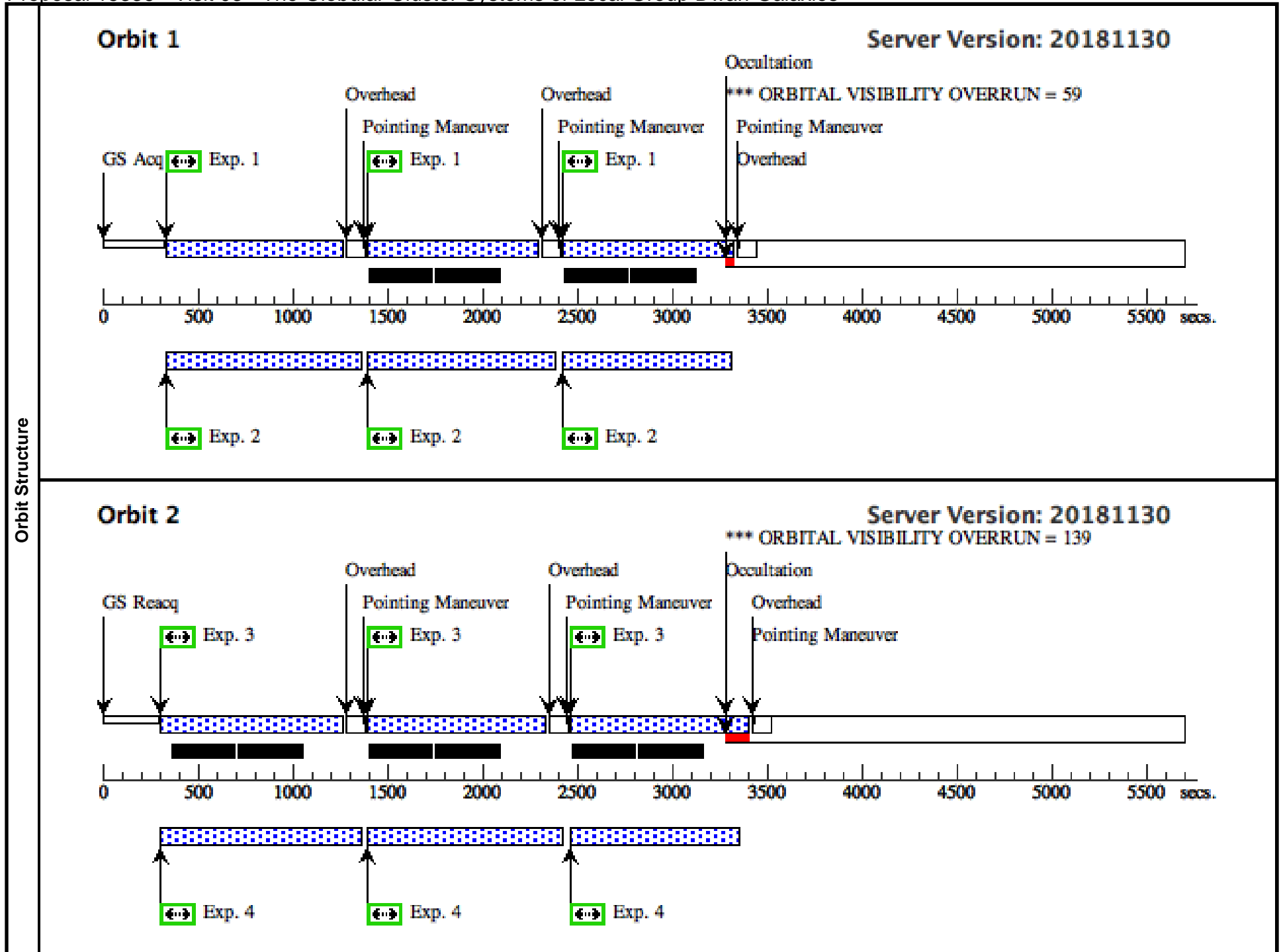
Proposal 15336 - Visit 03 - The Globular Cluster Systems of Local Group Dwarf Galaxies

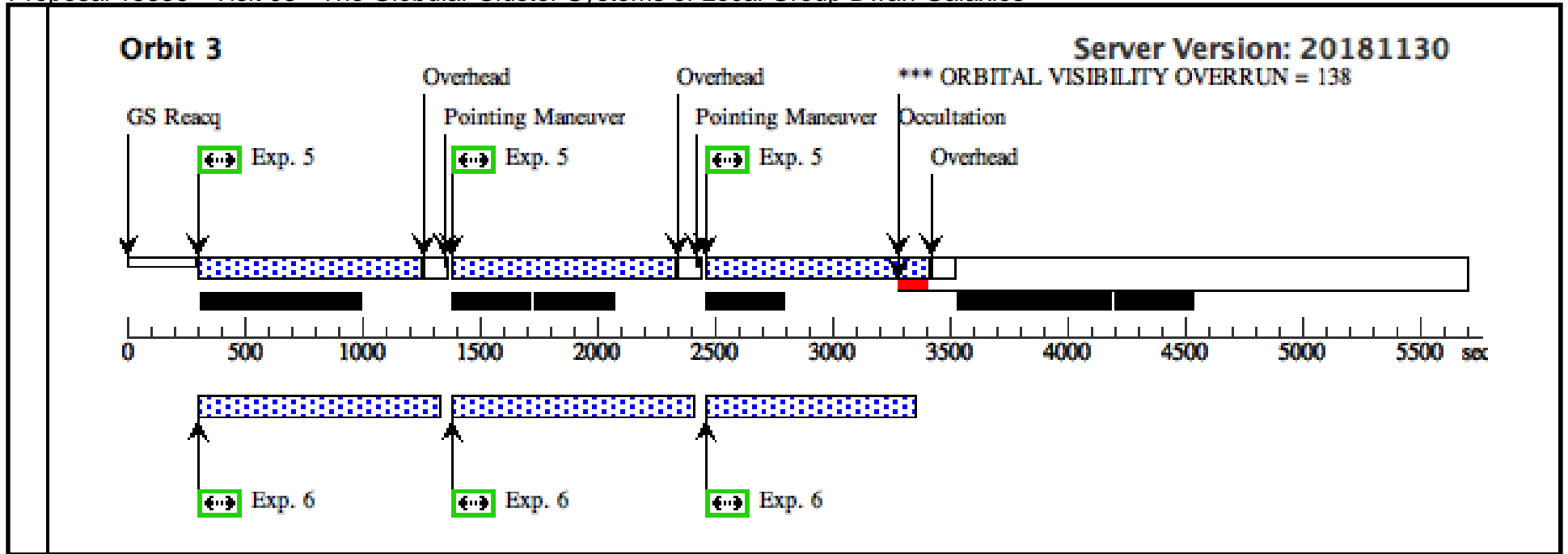
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<b>Visit</b>	<b>Proposal 15336, Visit 03, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 116.0D TO 150.0 D					
	(Visit 03) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 03) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 03) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
<b>Diagnosics</b>						
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>		
	(2)	Pattern Type=WFC3-UVIS-MOSAIC- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.264 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=63.697 Angle Between Sides= Center Pattern=false		(1-2), (3-4), (5-6)		
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(3)	NGC147-SD5	RA: 00 32 23.0251 (8.0959379d) Dec: +48 25 31.88 (48.42552d) Equinox: J2000		V=18.1+/-0.1 (V-I) = 0.9	Reference Frame: ICRS
	<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]					
(4)	NGC147-SD7	RA: 00 32 26.1565 (8.1089854d) Dec: +48 30 56.88 (48.51580d) Equinox: J2000		V=17.0+/-0.1 (V-I) = 1.0	Reference Frame: ICRS	
	<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]					

Proposal 15336 - Visit 03 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) NGC147-SD5	WFC3/UVIS, ACCUM, UVIS1	F606W			Pattern 2, Exps 1-2 in Visit 03 (2)	780 Secs (2709 Secs)	
								Prime + Parallel Group 1-2 in Pattern 2, Exps 1-2 in Visit 03	[==>903.0 Secs (Pattern 1)] [==>903.0 Secs (Pattern 2)] [==>903.0 Secs (Pattern 3)]	[1]
	2		(4) NGC147-SD7	ACS/WFC, ACCUM, WFC	F606W			Pattern 2, Exps 1-2 in Visit 03 (2)	780 Secs (2460 Secs)	
								Prime + Parallel Group 1-2 in Pattern 2, Exps 1-2 in Visit 03	[==>820.0 Secs (Pattern 1)] [==>870.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[1]
	3		(3) NGC147-SD5	WFC3/UVIS, ACCUM, UVIS1	F814W			Pattern 2, Exps 3-4 in Visit 03 (2)	780 Secs (2829 Secs)	
								Prime + Parallel Group 3-4 in Pattern 2, Exps 3-4 in Visit 03	[==>943.0 Secs (Pattern 1)] [==>943.0 Secs (Pattern 2)] [==>943.0 Secs (Pattern 3)]	[2]
4		(4) NGC147-SD7	ACS/WFC, ACCUM, WFC	F814W			Pattern 2, Exps 3-4 in Visit 03 (2)	780 Secs (2558 Secs)		
							Prime + Parallel Group 3-4 in Pattern 2, Exps 3-4 in Visit 03	[==>878.0 Secs (Pattern 1)] [==>910.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[2]	
5		(3) NGC147-SD5	WFC3/UVIS, ACCUM, UVIS1	F814W			Pattern 2, Exps 5-6 in Visit 03 (2)	780 Secs (2853 Secs)		
							Prime + Parallel Group 5-6 in Pattern 2, Exps 5-6 in Visit 03	[==>951.0 Secs (Pattern 1)] [==>951.0 Secs (Pattern 2)] [==>951.0 Secs (Pattern 3)]	[3]	
6		(4) NGC147-SD7	ACS/WFC, ACCUM, WFC	F814W			Pattern 2, Exps 5-6 in Visit 03 (2)	780 Secs (2590 Secs)		
							Prime + Parallel Group 5-6 in Pattern 2, Exps 5-6 in Visit 03	[==>910.0 Secs (Pattern 1)] [==>910.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[3]	

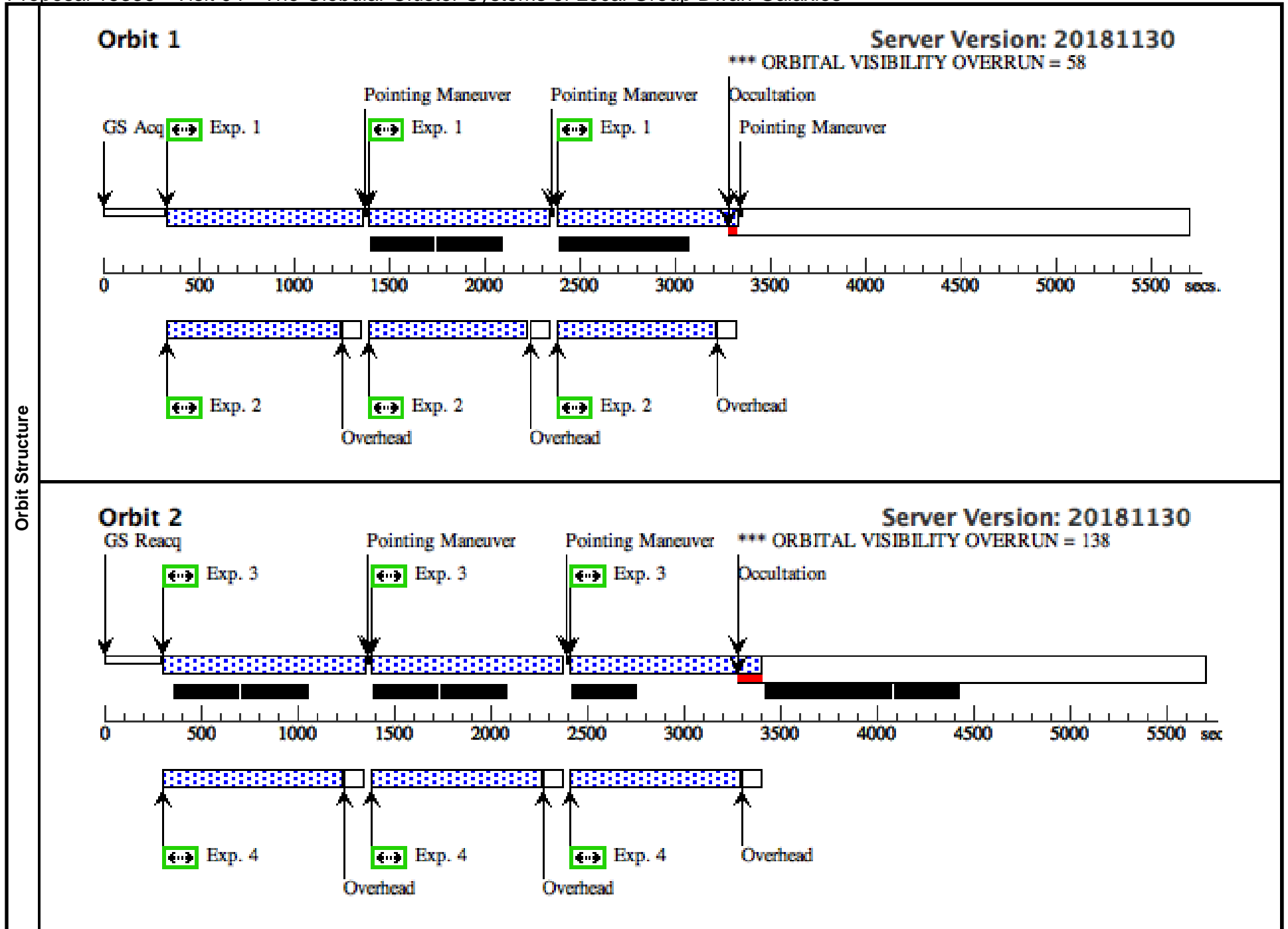




Proposal 15336 - Visit 04 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Mon Jan 14 17:00:52 GMT 2019

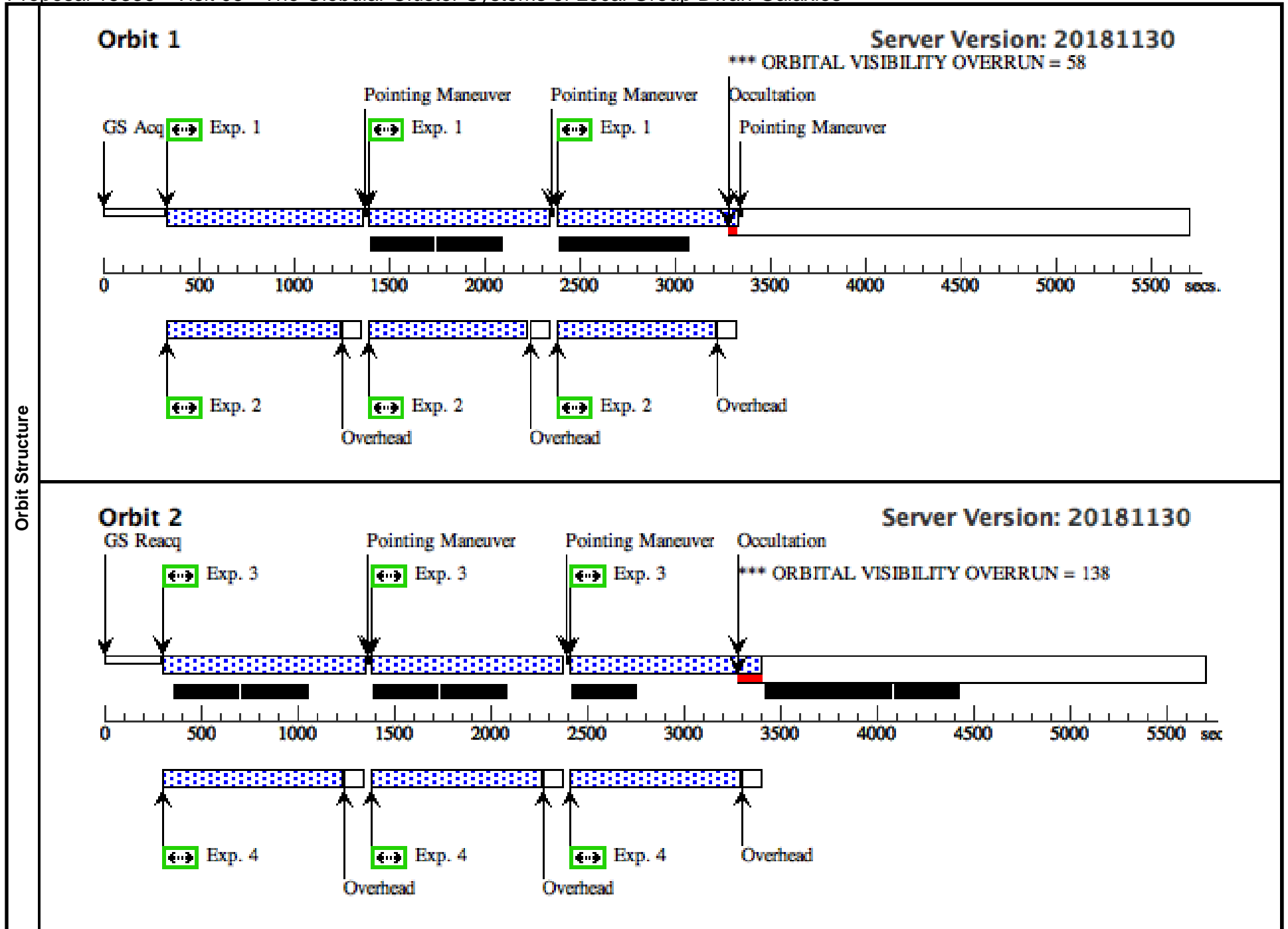
<b>Visit</b>	<b>Proposal 15336, Visit 04, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)										
	(Visit 04) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 04) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
<b>Diagnosics</b>											
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>							
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false		(1-2), (3-4)							
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>					
	(6)	NGC147-PA1	RA: 00 32 35.3000 (8.1470833d) Dec: +48 19 48.00 (48.33000d) Equinox: J2000		V=17.0+/-0.1 (V-I) = 0.9	Reference Frame: ICRS					
Comments: Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]											
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>	
	1		(6) NGC147-PA1	ACS/WFC, ACCUM, WFC1	F606W			Pattern 1, Exps 1-2 in Visit 04 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 04	780 Secs (2466 Secs) [==>822.0 Secs (Pattern 1)] [==>822.0 Secs (Pattern 2)] [==>822.0 Secs (Pattern 3)]	[1]	
	2		ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Pattern 1, Exps 1-2 in Visit 04 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 04	780 Secs (2546 Secs) [==>882.0 Secs (Pattern 1)] [==>832.0 Secs (Pattern 2)] [==>832.0 Secs (Pattern 3)]	[1]	
	3		(6) NGC147-PA1	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 3-4 in Visit 04 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 04	820 Secs (2604 Secs) [==>868.0 Secs (Pattern 1)] [==>868.0 Secs (Pattern 2)] [==>868.0 Secs (Pattern 3)]	[2]	
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Pattern 1, Exps 3-4 in Visit 04 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 04	820 Secs (2666 Secs) [==>910.0 Secs (Pattern 1)] [==>878.0 Secs (Pattern 2)] [==>878.0 Secs (Pattern 3)]	[2]	



Proposal 15336 - Visit 05 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Mon Jan 14 17:00:52 GMT 2019

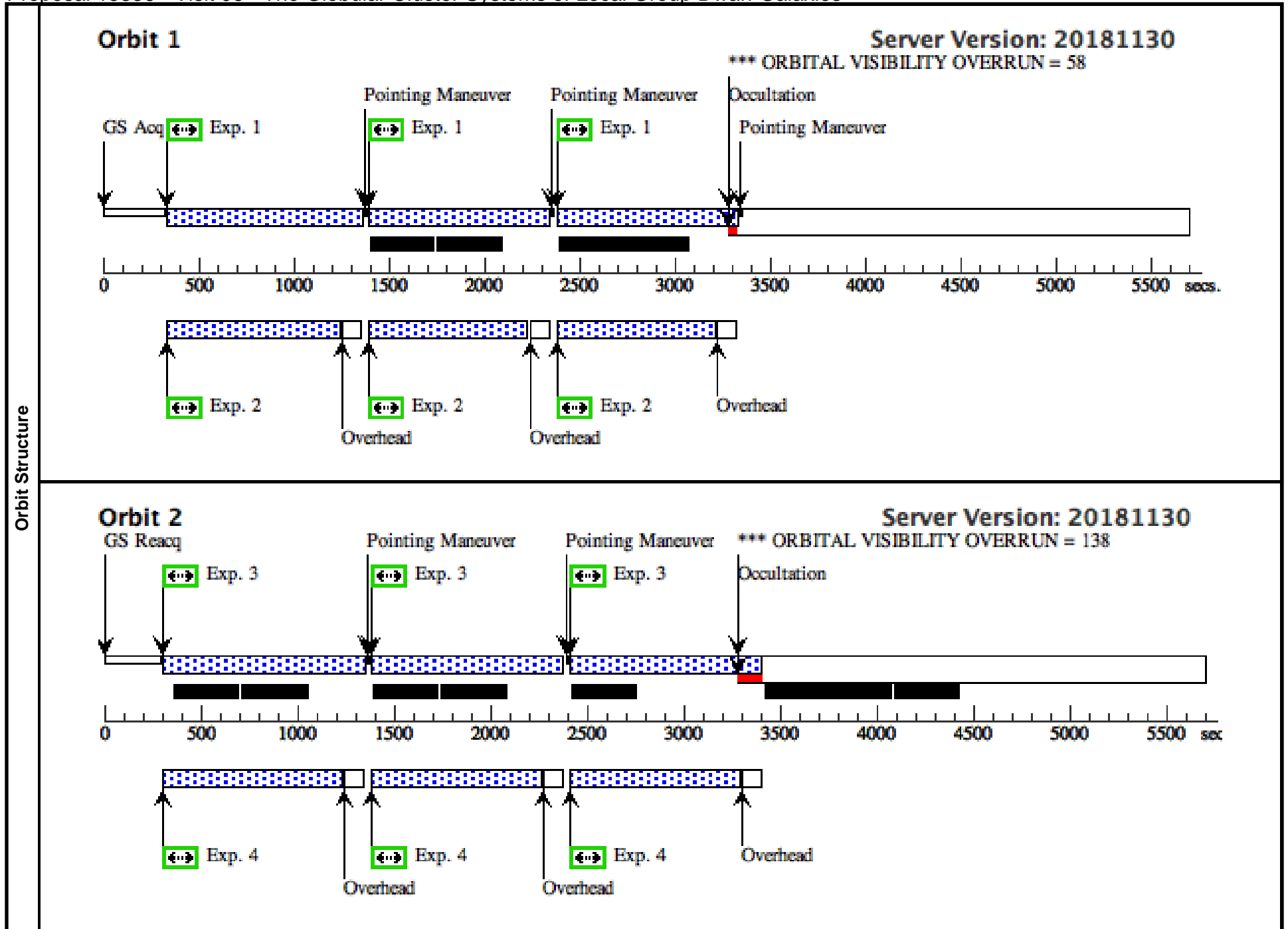
<b>Visit</b>	<b>Proposal 15336, Visit 05, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 318D TO 202 D									
	(Visit 05) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 05) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
<b>Diagnosics</b>										
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>						
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2), (3-4)						
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(7)	NGC147-PA2	RA: 00 33 43.3000 (8.4304167d) Dec: +48 38 45.00 (48.64583d) Equinox: J2000		V=17.4+/-0.1 (V-I) = 1.0	Reference Frame: ICRS				
<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1		(7) NGC147-PA2	ACS/WFC, ACCUM, WFC1	F606W			Pattern 1, Exps 1-2 in Visit 05 (1)	780 Secs (2466 Secs)	
								Prime + Parallel Gro up 1-2 in Pattern 1, E xps 1-2 in Visit 05	[==>822.0 Secs (Pattern 1)] [==>822.0 Secs (Pattern 2)] [==>822.0 Secs (Pattern 3)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Pattern 1, Exps 1-2 in Visit 05 (1)	780 Secs (2546 Secs)	
								Prime + Parallel Gro up 1-2 in Pattern 1, E xps 1-2 in Visit 05	[==>882.0 Secs (Pattern 1)] [==>832.0 Secs (Pattern 2)] [==>832.0 Secs (Pattern 3)]	[1]
	3		(7) NGC147-PA2	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 3-4 in Visit 05 (1)	820 Secs (2604 Secs)	
								Prime + Parallel Gro up 3-4 in Pattern 1, E xps 3-4 in Visit 05	[==>868.0 Secs (Pattern 1)] [==>868.0 Secs (Pattern 2)] [==>868.0 Secs (Pattern 3)]	[2]
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Pattern 1, Exps 3-4 in Visit 05 (1)	820 Secs (2666 Secs)	
							Prime + Parallel Gro up 3-4 in Pattern 1, E xps 3-4 in Visit 05	[==>910.0 Secs (Pattern 1)] [==>878.0 Secs (Pattern 2)] [==>878.0 Secs (Pattern 3)]	[2]	



Proposal 15336 - Visit 06 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Mon Jan 14 17:00:52 GMT 2019

<b>Visit</b>	<b>Proposal 15336, Visit 06, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)									
	(Visit 06) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 06) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
<b>Diagnosics</b>										
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>						
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false		(1-2), (3-4)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(8)	NGC147-PA3	RA: 00 34 10.0000 (8.5416667d) Dec: +49 02 39.00 (49.04417d) Equinox: J2000		V=17.9+/-0.2 (V-I) = 1.0	Reference Frame: ICRS				
	<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1		(8) NGC147-PA3	ACS/WFC, ACCUM, WFC1	F606W			Pattern 1, Exps 1-2 in Visit 06 (1)	780 Secs (2466 Secs)	
								Prime + Parallel Gro up 1-2 in Pattern 1, E xps 1-2 in Visit 06	[==>822.0 Secs (Pattern 1)] [==>822.0 Secs (Pattern 2)] [==>822.0 Secs (Pattern 3)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Pattern 1, Exps 1-2 in Visit 06 (1)	780 Secs (2546 Secs)	
								Prime + Parallel Gro up 1-2 in Pattern 1, E xps 1-2 in Visit 06	[==>882.0 Secs (Pattern 1)] [==>832.0 Secs (Pattern 2)] [==>832.0 Secs (Pattern 3)]	[1]
	3		(8) NGC147-PA3	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 3-4 in Visit 06 (1)	820 Secs (2604 Secs)	
								Prime + Parallel Gro up 3-4 in Pattern 1, E xps 3-4 in Visit 06	[==>868.0 Secs (Pattern 1)] [==>868.0 Secs (Pattern 2)] [==>868.0 Secs (Pattern 3)]	[2]
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Pattern 1, Exps 3-4 in Visit 06 (1)	820 Secs (2666 Secs)	
							Prime + Parallel Gro up 3-4 in Pattern 1, E xps 3-4 in Visit 06	[==>910.0 Secs (Pattern 1)] [==>878.0 Secs (Pattern 2)] [==>878.0 Secs (Pattern 3)]	[2]	



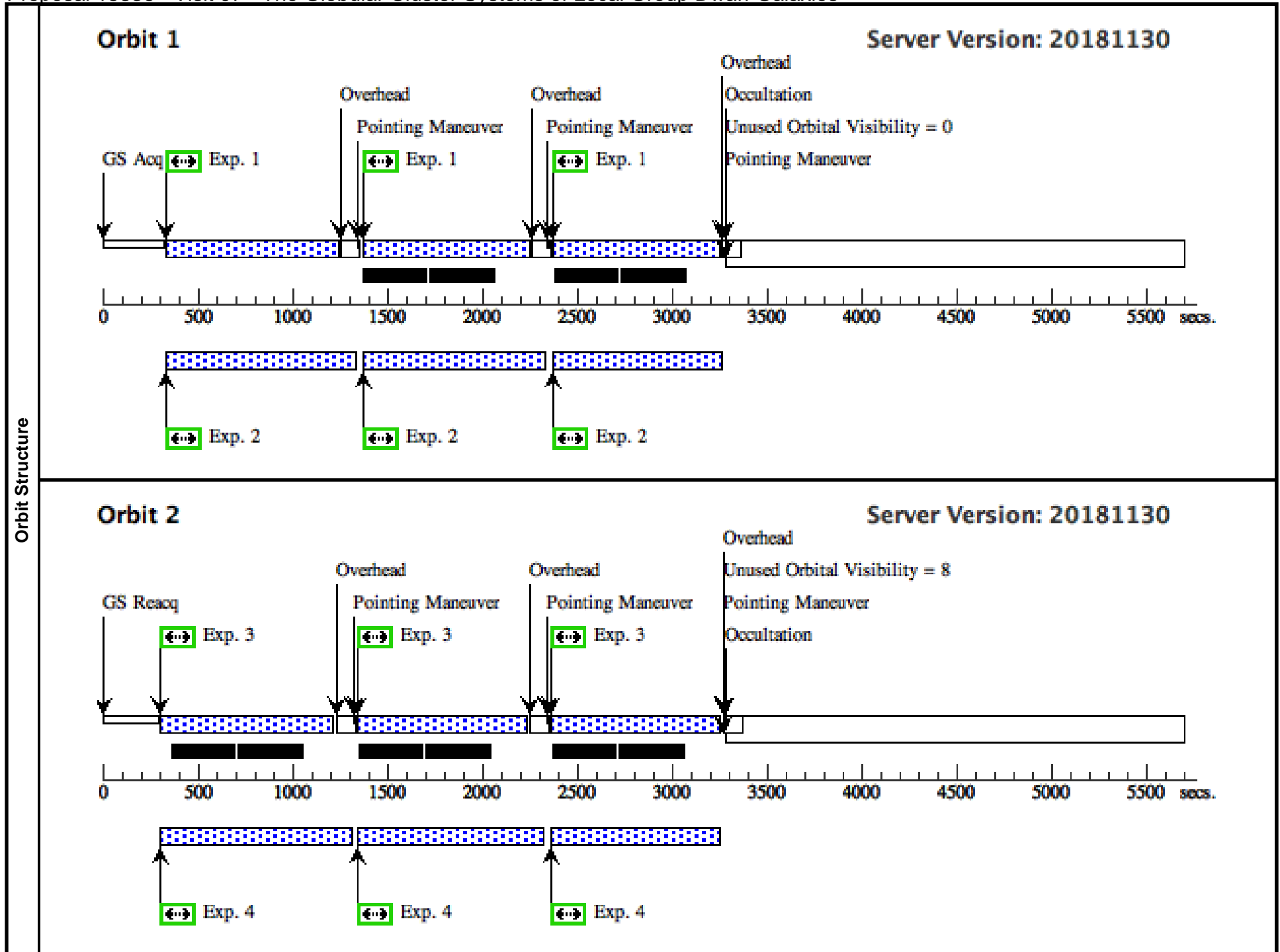
Proposal 15336 - Visit 07 - The Globular Cluster Systems of Local Group Dwarf Galaxies

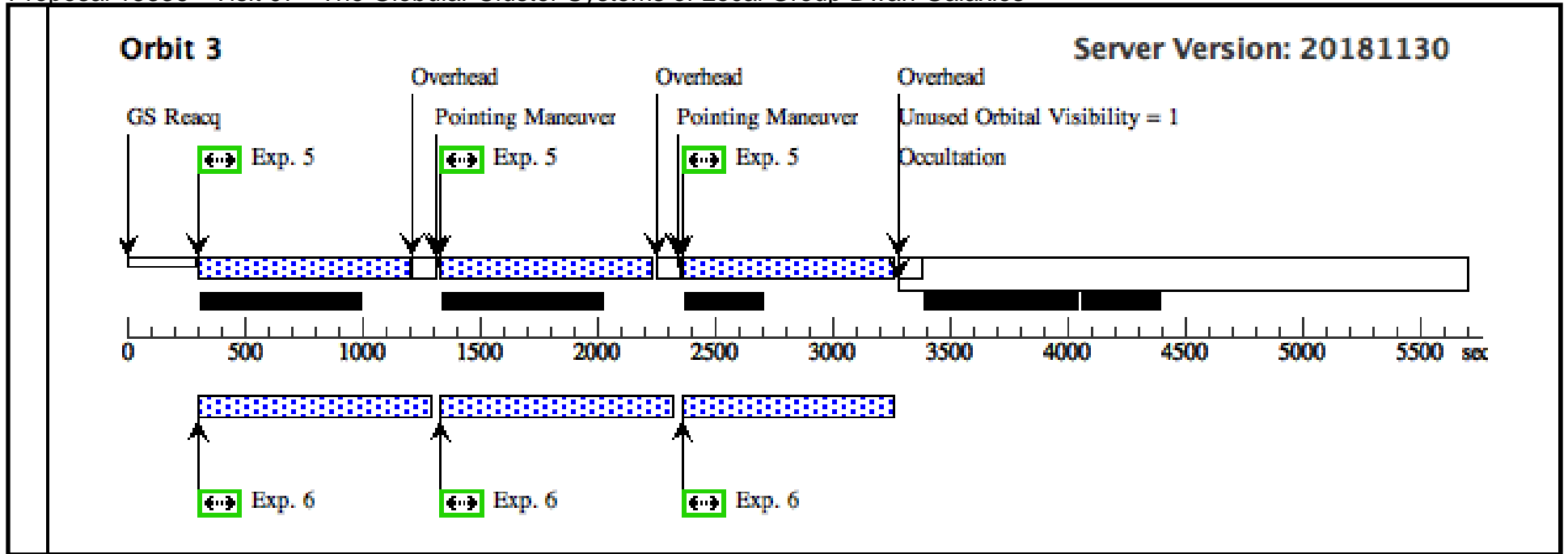
Mon Jan 14 17:00:52 GMT 2019

Visit	<b>Proposal 15336, Visit 07, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 169.0D TO 191.5 D					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-UVIS-MOSAIC-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.264 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=63.697 Angle Between Sides= Center Pattern=false		(1-2), (3-4), (5-6)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(9)	NGC185-FJJI+FJJII	RA: 00 38 49.1513 (9.7047971d) Dec: +48 19 6.40 (48.31844d) Equinox: J2000		V=18.3+/-0.1 (V-I) = 1.0	Reference Frame: ICRS
	<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]					
	(11)	NGC185-FJJIV+FJJV+FJJVII	RA: 00 39 12.9745 (9.8040604d) Dec: +48 23 30.36 (48.39177d) Equinox: J2000		V=18.0+/-0.1 (V-I) = 1.0	Reference Frame: ICRS
<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]						

Proposal 15336 - Visit 07 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) NGC185-FJJI+FJ JII	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Pattern 2, Exps 1-2 in Visit 07 (2)	780 Secs (2634 Secs)	
								Prime + Parallel Gro up 1-2 in Pattern 2, E xps 1-2 in Visit 07	[==>878.0 Secs (Pattern 1)] [==>878.0 Secs (Pattern 2)] [==>878.0 Secs (Pattern 3)]	[1]
	2		(11) NGC185-FJJIV +FJJV+FJJVII	ACS/WFC, ACCUM, WFC	F606W			Pattern 2, Exps 1-2 in Visit 07 (2)	780 Secs (2400 Secs)	
								Prime + Parallel Gro up 1-2 in Pattern 2, E xps 1-2 in Visit 07	[==>790.0 Secs (Pattern 1)] [==>840.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[1]
	3		(9) NGC185-FJJI+FJ JII	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Pattern 2, Exps 3-4 in Visit 07 (2)	780 Secs (2679 Secs)	
								Prime + Parallel Gro up 3-4 in Pattern 2, E xps 3-4 in Visit 07	[==>893.0 Secs (Pattern 1)] [==>893.0 Secs (Pattern 2)] [==>893.0 Secs (Pattern 3)]	[2]
	4		(11) NGC185-FJJIV +FJJV+FJJVII	ACS/WFC, ACCUM, WFC	F814W			Pattern 2, Exps 3-4 in Visit 07 (2)	780 Secs (2458 Secs)	
								Prime + Parallel Gro up 3-4 in Pattern 2, E xps 3-4 in Visit 07	[==>828.0 Secs (Pattern 1)] [==>860.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[2]
	5		(9) NGC185-FJJI+FJ JII	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Pattern 2, Exps 5-6 in Visit 07 (2)	780 Secs (2712 Secs)	
							Prime + Parallel Gro up 5-6 in Pattern 2, E xps 5-6 in Visit 07	[==>904.0 Secs (Pattern 1)] [==>904.0 Secs (Pattern 2)] [==>904.0 Secs (Pattern 3)]	[3]	
6		(11) NGC185-FJJIV +FJJV+FJJVII	ACS/WFC, ACCUM, WFC	F814W			Pattern 2, Exps 5-6 in Visit 07 (2)	780 Secs (2520 Secs)		
							Prime + Parallel Gro up 5-6 in Pattern 2, E xps 5-6 in Visit 07	[==>870.0 Secs (Pattern 1)] [==>870.0 Secs (Pattern 2)] [==>780.0 Secs (Pattern 3)]	[3]	





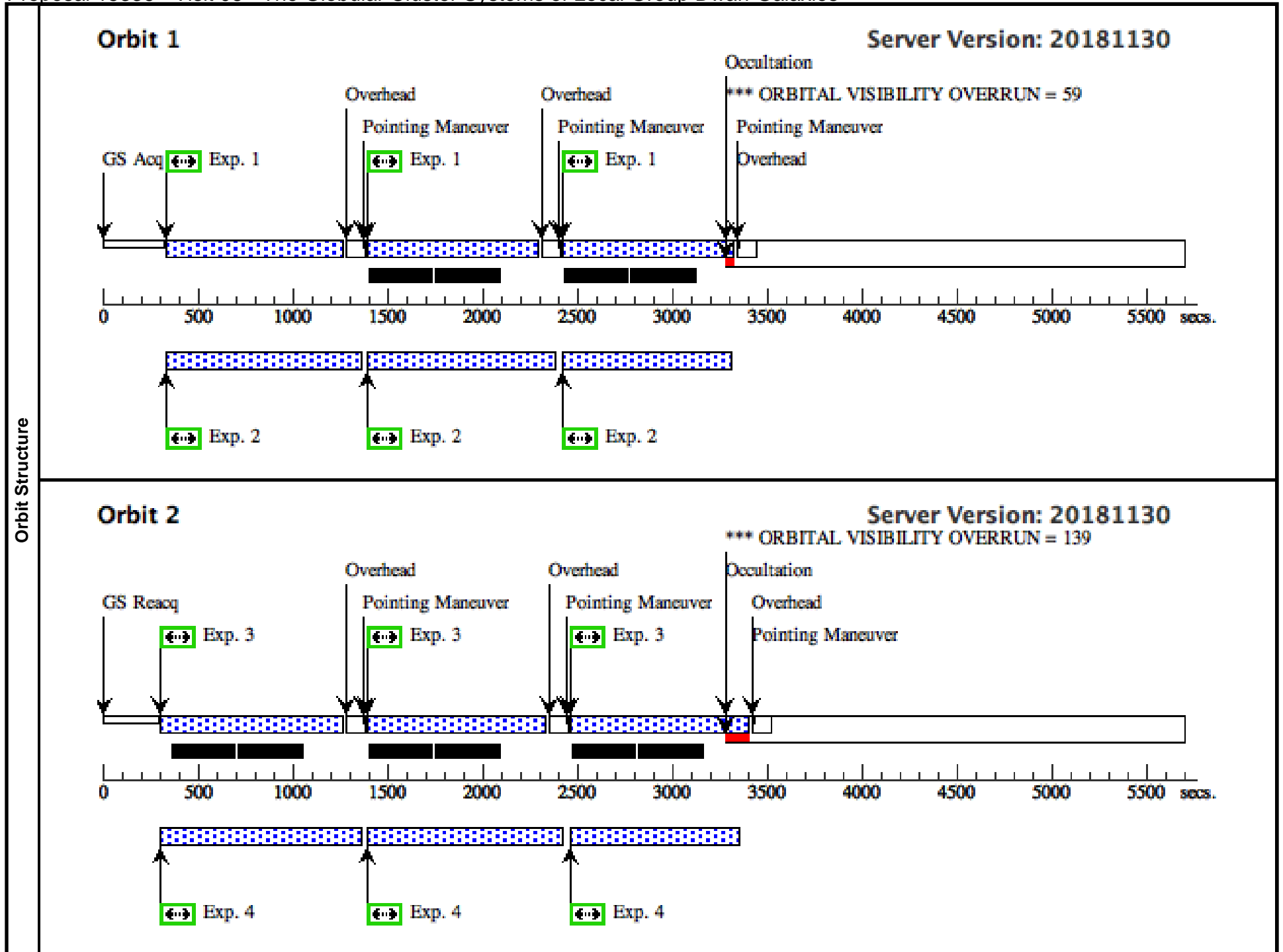
Proposal 15336 - Visit 08 - The Globular Cluster Systems of Local Group Dwarf Galaxies

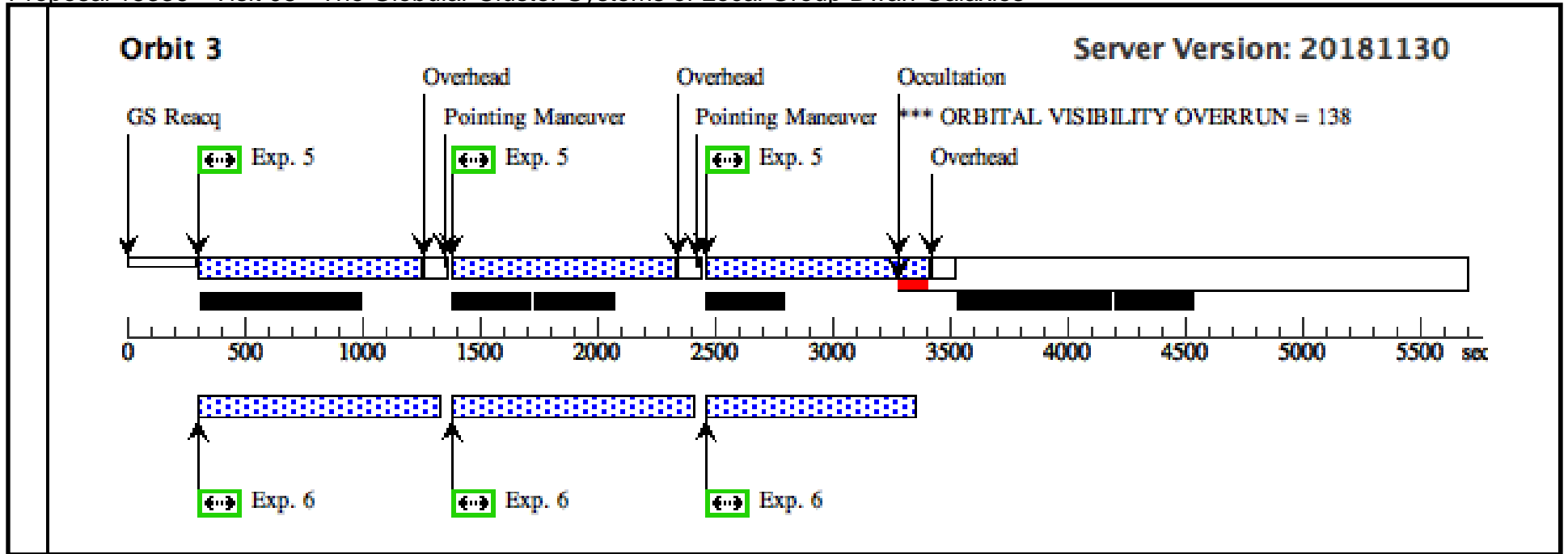
Mon Jan 14 17:00:52 GMT 2019

<b>Visit</b>	<b>Proposal 15336, Visit 08, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 50.1D TO 69.5 D					
	(Visit 08) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 08) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 08) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
<b>Diagnosics</b>						
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>		
	(2)	Pattern Type=WFC3-UVIS-MOSAIC- Coordinate Frame=POS-TARG LINE Pattern Orientation=63.697 Purpose=DITHER Angle Between Sides= Number Of Points=3 Center Pattern=false Point Spacing=3.264 Line Spacing=		(1-2), (3-4), (5-6)		
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(10)	NGC185-FJIII	RA: 00 38 59.3087 (9.7471196d) Dec: +48 20 13.49 (48.33708d) Equinox: J2000		V=16.6+/-0.1 (V-I) = 1.0	Reference Frame: ICRS
	<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]					
	(13)	NGC185-PA1	RA: 00 38 18.8000 (9.5783333d) Dec: +48 22 4.00 (48.36778d) Equinox: J2000		V=19.0+/-0.1 (V-I) = 1.0	Reference Frame: ICRS
<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]						

Proposal 15336 - Visit 08 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(10) NGC185-FJJIII	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W				Pattern 2, Exps 1-2 in Visit 08 (2)	780 Secs (2709 Secs)	
								Prime + Parallel Group 1-2 in Pattern 2, Exps 1-2 in Visit 08	[==>903.0 Secs (Pattern 1)] [==>903.0 Secs (Pattern 2)] [==>903.0 Secs (Pattern 3)]	[1]
	2	(13) NGC185-PA1	ACS/WFC, ACCUM, WFC	F606W				Pattern 2, Exps 1-2 in Visit 08 (2)	780 Secs (2460 Secs)	
								Prime + Parallel Group 1-2 in Pattern 2, Exps 1-2 in Visit 08	[==>820.0 Secs (Pattern 1)] [==>870.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[1]
	3	(10) NGC185-FJJIII	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W				Pattern 2, Exps 3-4 in Visit 08 (2)	780 Secs (2829 Secs)	
								Prime + Parallel Group 3-4 in Pattern 2, Exps 3-4 in Visit 08	[==>943.0 Secs (Pattern 1)] [==>943.0 Secs (Pattern 2)] [==>943.0 Secs (Pattern 3)]	[2]
4	(13) NGC185-PA1	ACS/WFC, ACCUM, WFC	F814W				Pattern 2, Exps 3-4 in Visit 08 (2)	780 Secs (2558 Secs)		
							Prime + Parallel Group 3-4 in Pattern 2, Exps 3-4 in Visit 08	[==>878.0 Secs (Pattern 1)] [==>910.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[2]	
5	(10) NGC185-FJJIII	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W				Pattern 2, Exps 5-6 in Visit 08 (2)	780 Secs (2853 Secs)		
							Prime + Parallel Group 5-6 in Pattern 2, Exps 5-6 in Visit 08	[==>951.0 Secs (Pattern 1)] [==>951.0 Secs (Pattern 2)] [==>951.0 Secs (Pattern 3)]	[3]	
6	(13) NGC185-PA1	ACS/WFC, ACCUM, WFC	F814W				Pattern 2, Exps 5-6 in Visit 08 (2)	780 Secs (2590 Secs)		
							Prime + Parallel Group 5-6 in Pattern 2, Exps 5-6 in Visit 08	[==>910.0 Secs (Pattern 1)] [==>910.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[3]	

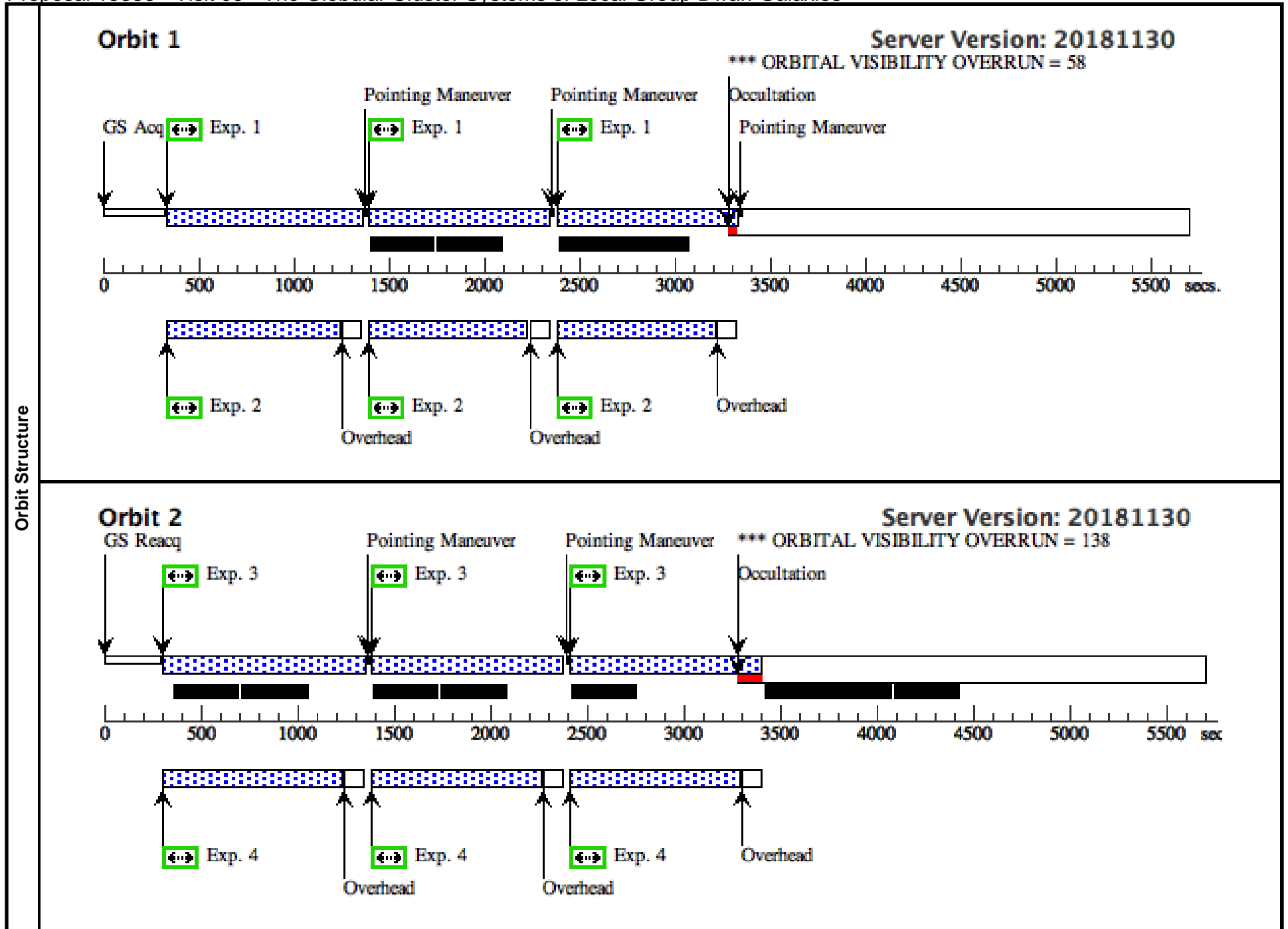




Proposal 15336 - Visit 09 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Mon Jan 14 17:00:53 GMT 2019

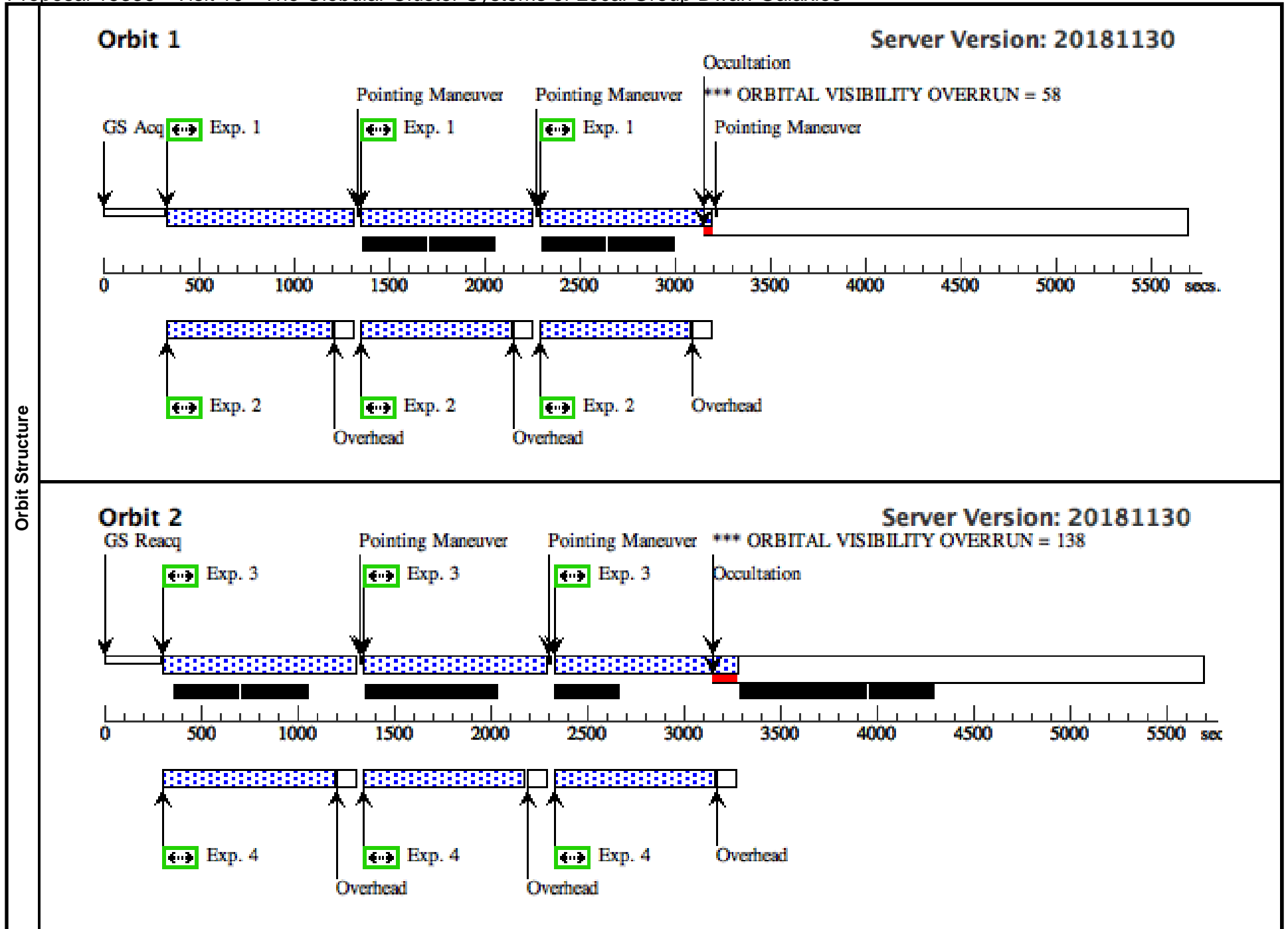
<b>Visit</b>	<b>Proposal 15336, Visit 09, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)										
	(Visit 09) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 09) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
<b>Diagnosics</b>											
<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>							
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false		(1-2), (3-4)						
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>					
	(12)	NGC185-FJVVIII	RA: 00 39 23.7500 (9.8489583d) Dec: +48 18 45.10 (48.31253d) Equinox: J2000		V=17.6+/-0.1 (V-I) = 1.0	Reference Frame: ICRS					
Comments: Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]											
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>	
	1		(12) NGC185-FJVVII I	ACS/WFC, ACCUM, WFC1	F606W			Pattern 1, Exps 1-2 in Visit 09 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 09	780 Secs (2466 Secs) [==>822.0 Secs (Pattern 1)] [==>822.0 Secs (Pattern 2)] [==>822.0 Secs (Pattern 3)]	[1]	
	2		ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Pattern 1, Exps 1-2 in Visit 09 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 09	780 Secs (2546 Secs) [==>882.0 Secs (Pattern 1)] [==>832.0 Secs (Pattern 2)] [==>832.0 Secs (Pattern 3)]	[1]	
	3		(12) NGC185-FJVVII I	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 3-4 in Visit 09 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 09	820 Secs (2604 Secs) [==>868.0 Secs (Pattern 1)] [==>868.0 Secs (Pattern 2)] [==>868.0 Secs (Pattern 3)]	[2]	
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Pattern 1, Exps 3-4 in Visit 09 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 09	820 Secs (2666 Secs) [==>910.0 Secs (Pattern 1)] [==>878.0 Secs (Pattern 2)] [==>878.0 Secs (Pattern 3)]	[2]	



Proposal 15336 - Visit 10 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Mon Jan 14 17:00:53 GMT 2019

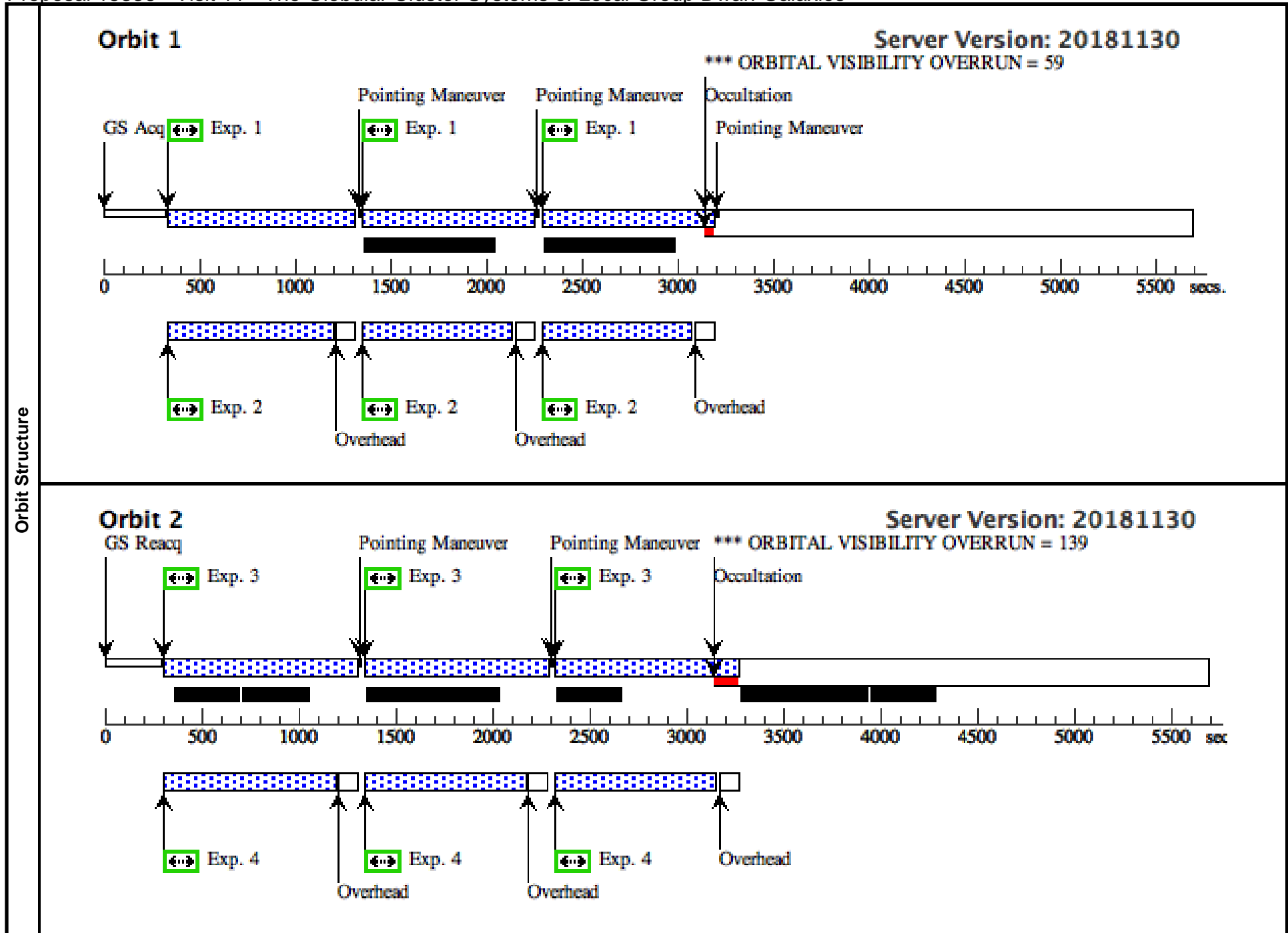
<b>Visit</b>	<b>Proposal 15336, Visit 10, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 324D TO 133 D; ORIENT 166D TO 283 D										
	(Visit 10) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 10) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
<b>Diagnosics</b>											
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>							
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false		(1-2), (3-4)						
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>					
	(14)	NGC6822-SC1	RA: 19 40 11.8900 (295.0495417d) Dec: -15 21 46.60 (-15.36294d) Equinox: J2000		V=16.4+/-0.1 (V-I) = 0.8	Reference Frame: ICRS					
<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]											
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>	
	1		(14) NGC6822-SC1	ACS/WFC, ACCUM, WFC1	F606W			Pattern 1, Exps 1-2 in Visit 10 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 10	750 Secs (2337 Secs) [==>779.0 Secs (Pattern 1)] [==>779.0 Secs (Pattern 2)] [==>779.0 Secs (Pattern 3)]	[1]	
	2		ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Pattern 1, Exps 1-2 in Visit 10 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 10	750 Secs (2417 Secs) [==>839.0 Secs (Pattern 1)] [==>789.0 Secs (Pattern 2)] [==>789.0 Secs (Pattern 3)]	[1]	
	3		(14) NGC6822-SC1	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 3-4 in Visit 10 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 10	750 Secs (2475 Secs) [==>825.0 Secs (Pattern 1)] [==>825.0 Secs (Pattern 2)] [==>825.0 Secs (Pattern 3)]	[2]	
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Pattern 1, Exps 3-4 in Visit 10 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 10	750 Secs (2537 Secs) [==>867.0 Secs (Pattern 1)] [==>835.0 Secs (Pattern 2)] [==>835.0 Secs (Pattern 3)]	[2]	



Proposal 15336 - Visit 11 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Mon Jan 14 17:00:53 GMT 2019

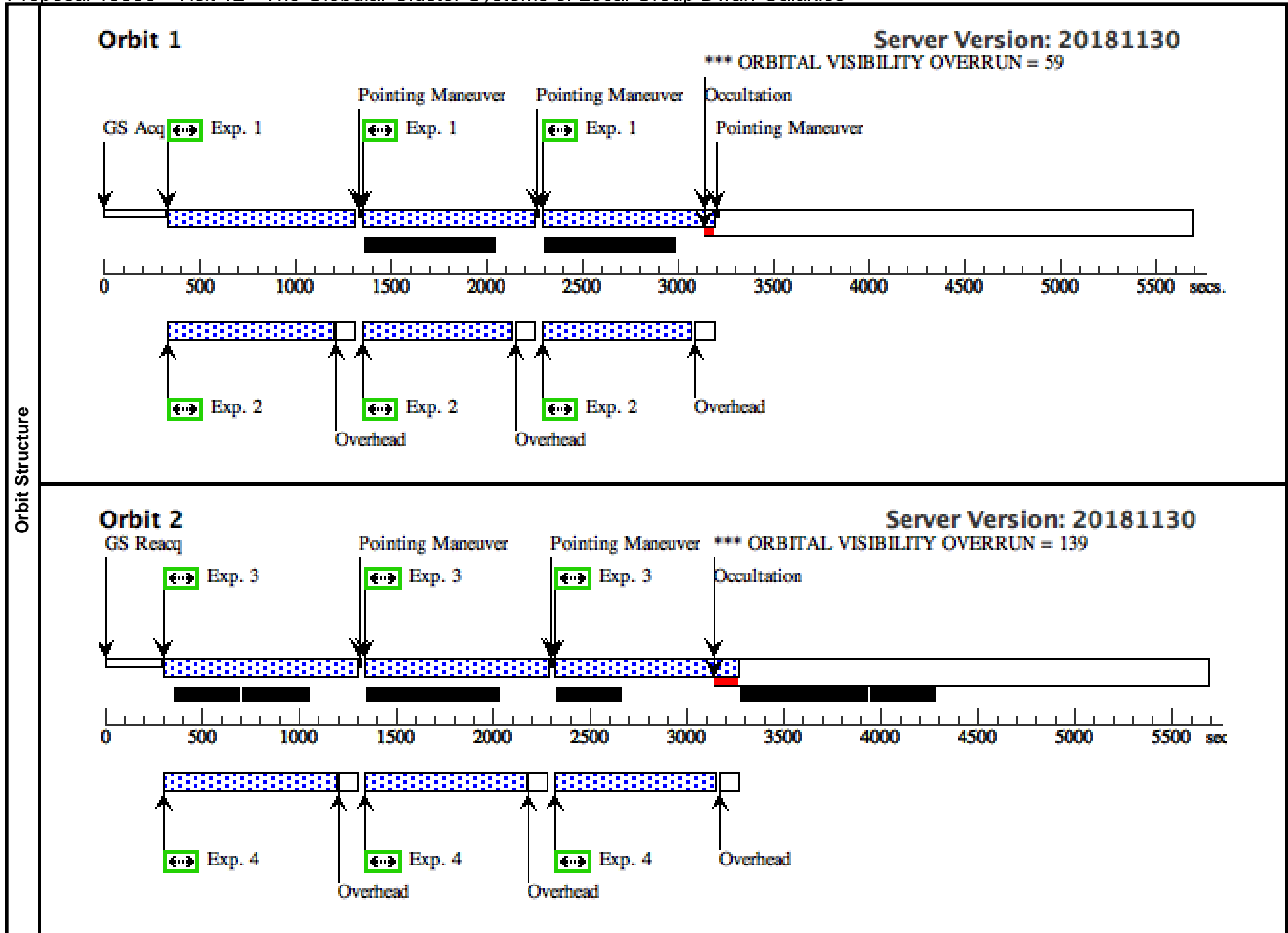
<b>Visit</b>	<b>Proposal 15336, Visit 11, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 62.0D TO 289.0 D; ORIENT 325.5D TO 18.7 D										
	(Visit 11) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 11) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
<b>Diagnosics</b>											
<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>						
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false			(1-2), (3-4)						
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>					
	(15)	NGC6822-SC2	RA: 19 43 4.4900 (295.7687083d) Dec: -14 58 21.40 (-14.97261d) Equinox: J2000		V=17.2+/-0.1 (V-I) = 0.9	Reference Frame: ICRS					
<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]											
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>	
	1		(15) NGC6822-SC2	ACS/WFC, ACCUM, WFC1	F606W			Pattern 1, Exps 1-2 in Visit 11 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 11	750 Secs (2331 Secs) [==>777.0 Secs (Pattern 1)] [==>777.0 Secs (Pattern 2)] [==>777.0 Secs (Pattern 3)]	[1]	
	2		ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Pattern 1, Exps 1-2 in Visit 11 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 11	750 Secs (2411 Secs) [==>837.0 Secs (Pattern 1)] [==>787.0 Secs (Pattern 2)] [==>787.0 Secs (Pattern 3)]	[1]	
	3		(15) NGC6822-SC2	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 3-4 in Visit 11 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 11	750 Secs (2469 Secs) [==>823.0 Secs (Pattern 1)] [==>823.0 Secs (Pattern 2)] [==>823.0 Secs (Pattern 3)]	[2]	
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Pattern 1, Exps 3-4 in Visit 11 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 11	750 Secs (2531 Secs) [==>865.0 Secs (Pattern 1)] [==>833.0 Secs (Pattern 2)] [==>833.0 Secs (Pattern 3)]	[2]	



Proposal 15336 - Visit 12 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Mon Jan 14 17:00:53 GMT 2019

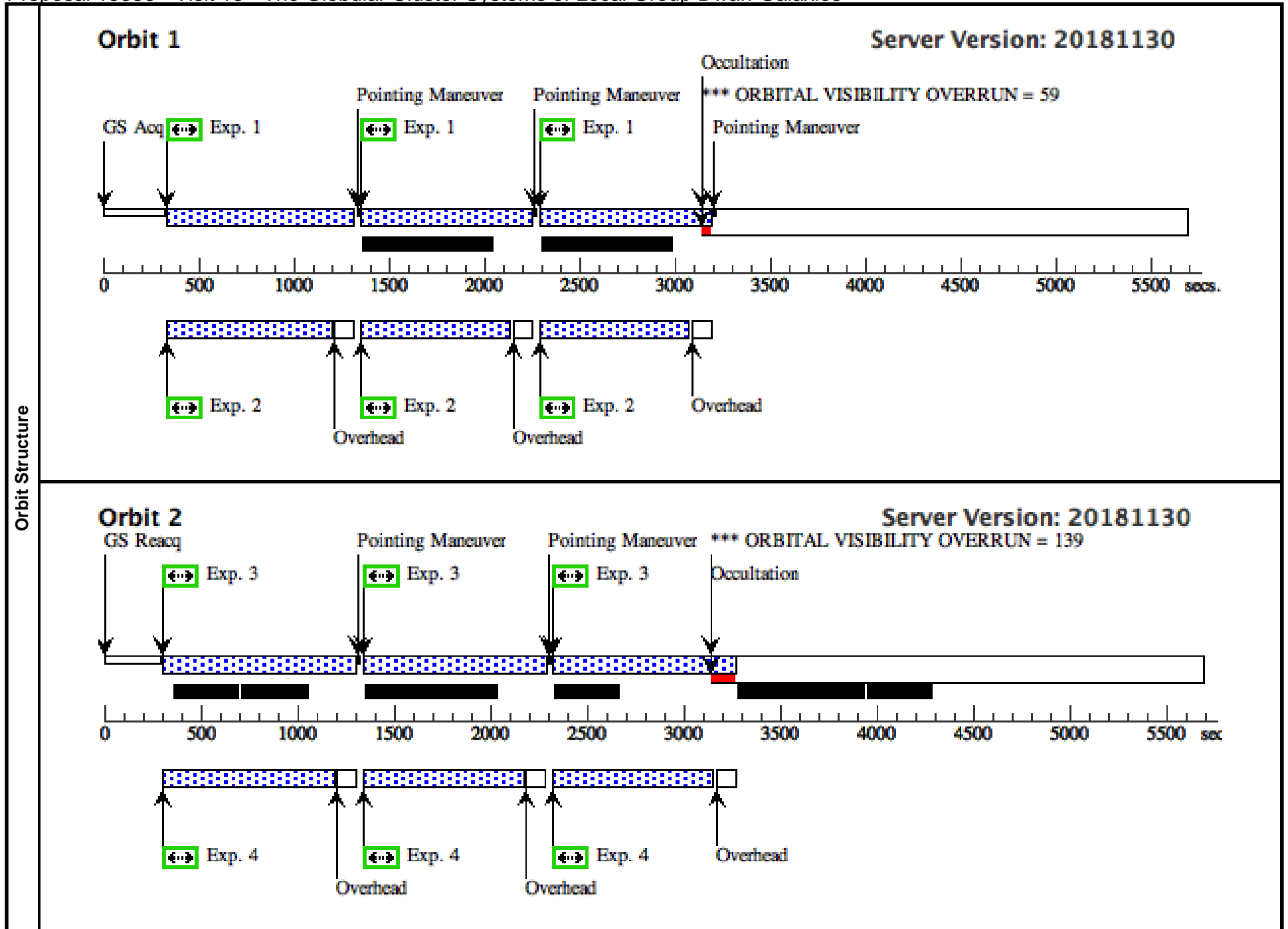
<b>Visit</b>	Proposal 15336, Visit 12, completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)										
	(Visit 12) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 12) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
<b>Diagnosics</b>											
<b>Patterns</b>	#	Primary Pattern		Secondary Pattern	Exposures						
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false		(1-2), (3-4)						
<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(16)	NGC6822-SC3	RA: 19 45 40.1700 (296.4173750d) Dec: -14 49 25.80 (-14.82383d) Equinox: J2000		V=18.5+/-0.1 (V-I) = 0.9	Reference Frame: ICRS					
Comments: Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]											
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(16) NGC6822-SC3	ACS/WFC, ACCUM, WFC1	F606W			Pattern 1, Exps 1-2 in Visit 12 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 12	750 Secs (2331 Secs) [==>777.0 Secs (Pattern 1)] [==>777.0 Secs (Pattern 2)] [==>777.0 Secs (Pattern 3)]	[1]	
	2		ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Pattern 1, Exps 1-2 in Visit 12 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 12	750 Secs (2411 Secs) [==>837.0 Secs (Pattern 1)] [==>787.0 Secs (Pattern 2)] [==>787.0 Secs (Pattern 3)]	[1]	
	3		(16) NGC6822-SC3	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 3-4 in Visit 12 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 12	750 Secs (2469 Secs) [==>823.0 Secs (Pattern 1)] [==>823.0 Secs (Pattern 2)] [==>823.0 Secs (Pattern 3)]	[2]	
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Pattern 1, Exps 3-4 in Visit 12 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 12	750 Secs (2531 Secs) [==>865.0 Secs (Pattern 1)] [==>833.0 Secs (Pattern 2)] [==>833.0 Secs (Pattern 3)]	[2]	



Proposal 15336 - Visit 13 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Mon Jan 14 17:00:53 GMT 2019

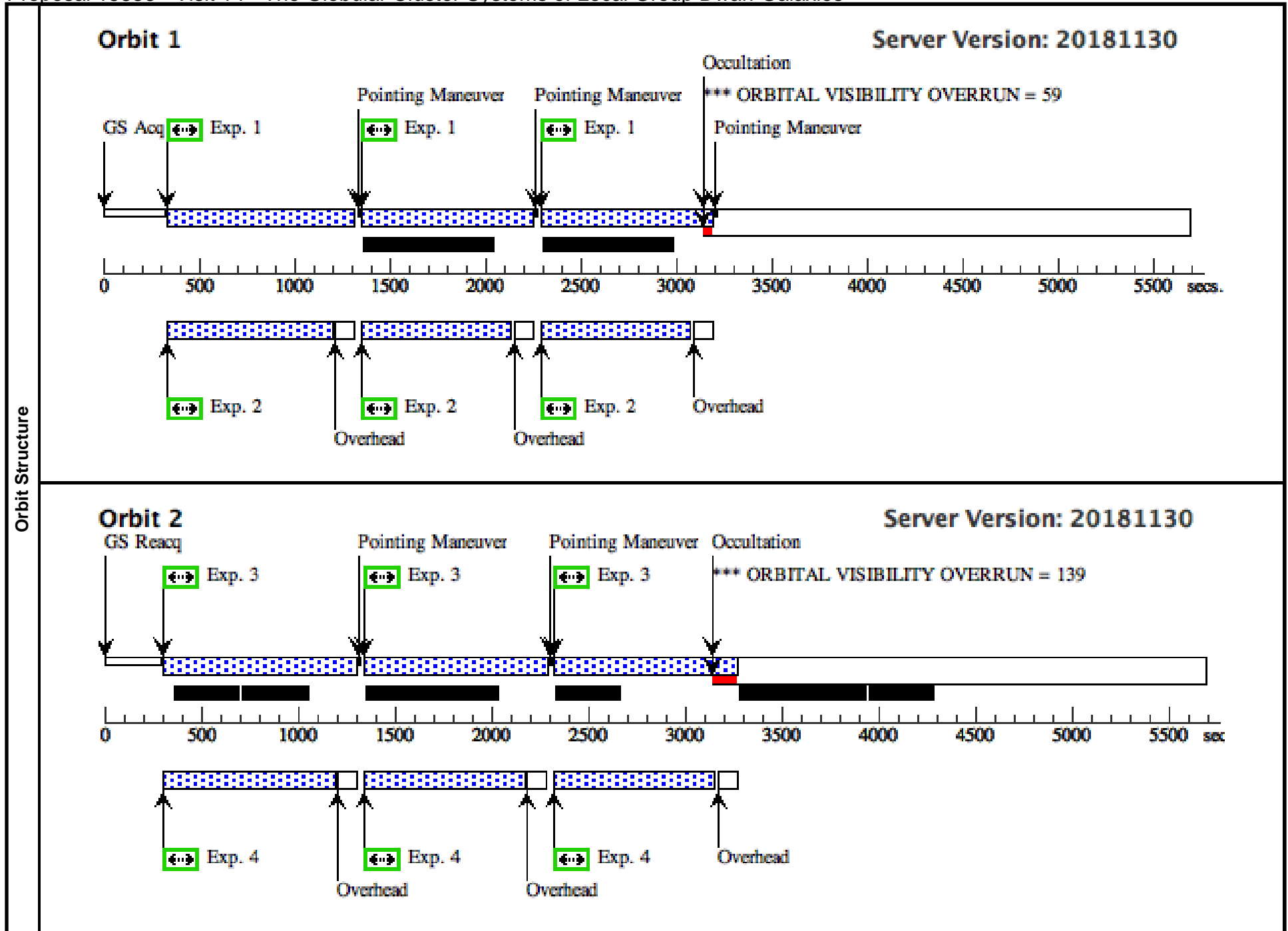
<b>Visit</b>	<b>Proposal 15336, Visit 13, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 357.0D TO 83.0 D; ORIENT 118.4D TO 325.6 D										
	(Visit 13) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 13) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
<b>Diagnosics</b>											
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>							
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2), (3-4)							
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>					
	(17)	NGC6822-SC4	RA: 19 47 30.4000 (296.8766667d) Dec: -14 26 49.30 (-14.44703d) Equinox: J2000		V=17.5+/-0.1 (V-I) = 1.0	Reference Frame: ICRS					
<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]											
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>	
	1		(17) NGC6822-SC4	ACS/WFC, ACCUM, WFC1	F606W			Pattern 1, Exps 1-2 in Visit 13 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 13	750 Secs (2331 Secs) [==>777.0 Secs (Pattern 1)] [==>777.0 Secs (Pattern 2)] [==>777.0 Secs (Pattern 3)]	[1]	
	2		ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Pattern 1, Exps 1-2 in Visit 13 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 13	750 Secs (2411 Secs) [==>837.0 Secs (Pattern 1)] [==>787.0 Secs (Pattern 2)] [==>787.0 Secs (Pattern 3)]	[1]	
	3		(17) NGC6822-SC4	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 3-4 in Visit 13 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 13	750 Secs (2469 Secs) [==>823.0 Secs (Pattern 1)] [==>823.0 Secs (Pattern 2)] [==>823.0 Secs (Pattern 3)]	[2]	
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Pattern 1, Exps 3-4 in Visit 13 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 13	750 Secs (2531 Secs) [==>865.0 Secs (Pattern 1)] [==>833.0 Secs (Pattern 2)] [==>833.0 Secs (Pattern 3)]	[2]	



Proposal 15336 - Visit 14 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Mon Jan 14 17:00:53 GMT 2019

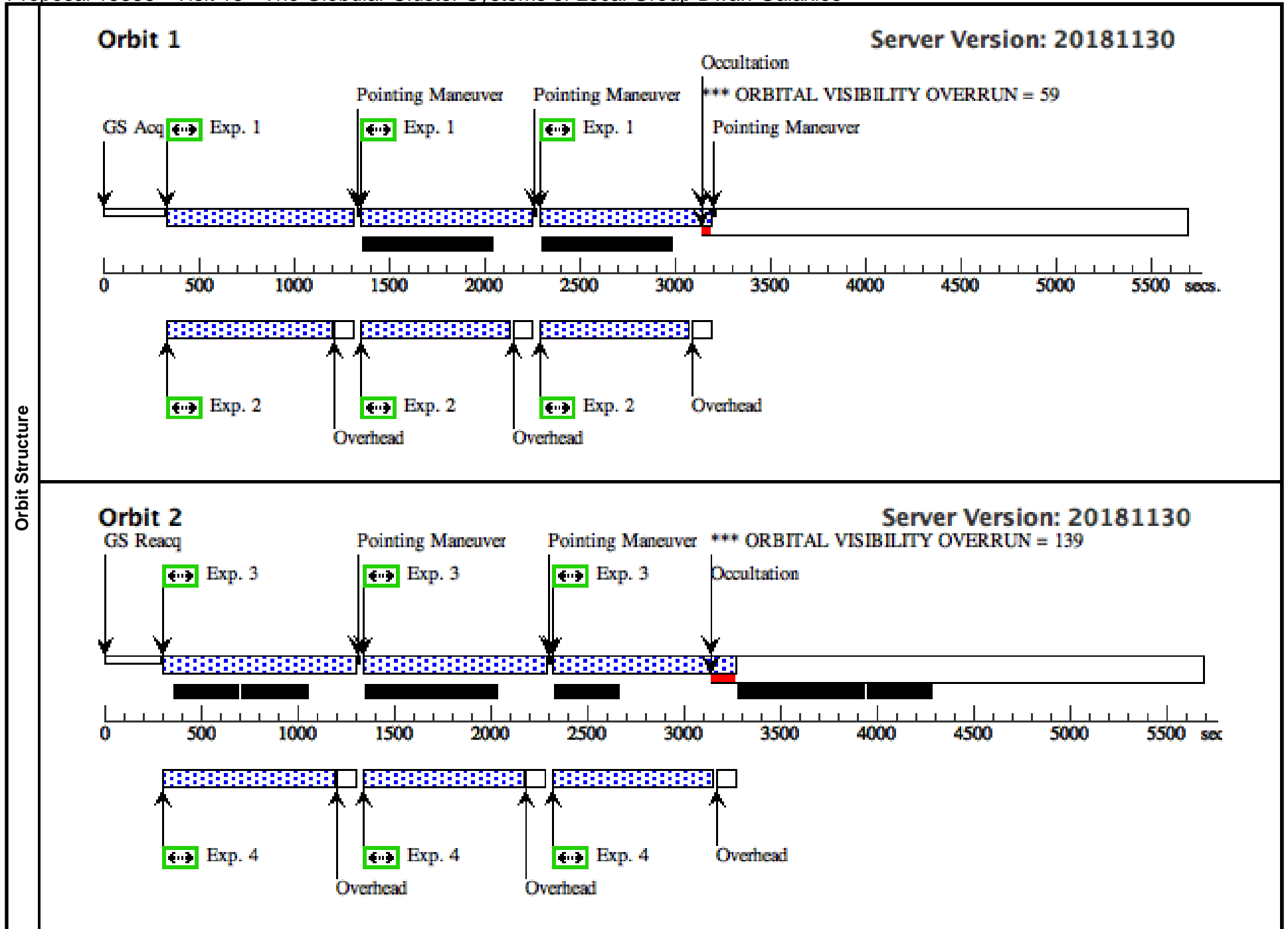
<b>Visit</b>	Proposal 15336, Visit 14, completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)										
	(Visit 14) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 14) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
<b>Diagnosics</b>											
<b>Patterns</b>	#	Primary Pattern		Secondary Pattern	Exposures						
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false		(1-2), (3-4)						
<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(18)	NGC6822-SC5	RA: 19 43 42.3000 (295.9262500d) Dec: -14 41 59.70 (-14.69992d) Equinox: J2000		V=18.7+/-0.1 (V-I) = 0.8	Reference Frame: ICRS					
Comments: Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]											
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(18) NGC6822-SC5	ACS/WFC, ACCUM, WFC1	F606W			Pattern 1, Exps 1-2 in Visit 14 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 14	750 Secs (2331 Secs) [==>777.0 Secs (Pattern 1)] [==>777.0 Secs (Pattern 2)] [==>777.0 Secs (Pattern 3)]	[1]	
	2		ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Pattern 1, Exps 1-2 in Visit 14 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 14	750 Secs (2411 Secs) [==>837.0 Secs (Pattern 1)] [==>787.0 Secs (Pattern 2)] [==>787.0 Secs (Pattern 3)]	[1]	
	3		(18) NGC6822-SC5	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 3-4 in Visit 14 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 14	750 Secs (2469 Secs) [==>823.0 Secs (Pattern 1)] [==>823.0 Secs (Pattern 2)] [==>823.0 Secs (Pattern 3)]	[2]	
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Pattern 1, Exps 3-4 in Visit 14 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 14	750 Secs (2531 Secs) [==>865.0 Secs (Pattern 1)] [==>833.0 Secs (Pattern 2)] [==>833.0 Secs (Pattern 3)]	[2]	



Proposal 15336 - Visit 15 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Mon Jan 14 17:00:53 GMT 2019

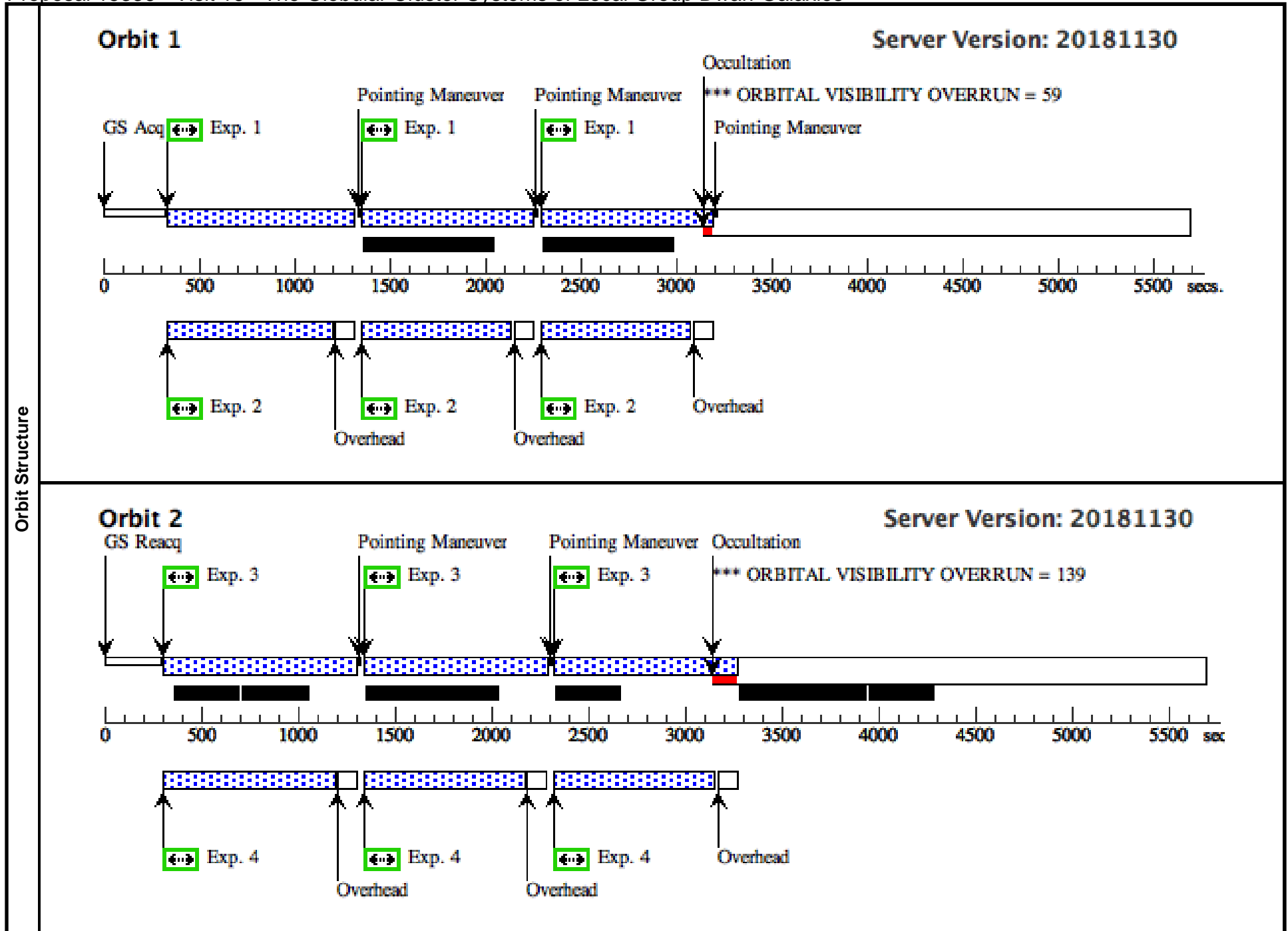
<b>Visit</b>	<b>Proposal 15336, Visit 15, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)										
	(Visit 15) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 15) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
<b>Diagnosics</b>											
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>							
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2), (3-4)							
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>					
	(19)	NGC6822-SC6	RA: 19 45 37.0200 (296.4042500d) Dec: -14 41 10.80 (-14.68633d) Equinox: J2000		V=15.4+/-0.1 (V-I) = 0.9	Reference Frame: ICRS					
<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]											
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>	
	1		(19) NGC6822-SC6	ACS/WFC, ACCUM, WFC1	F606W			Pattern 1, Exps 1-2 in Visit 15 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 15	750 Secs (2331 Secs) [==>777.0 Secs (Pattern 1)] [==>777.0 Secs (Pattern 2)] [==>777.0 Secs (Pattern 3)]	[1]	
	2		ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Pattern 1, Exps 1-2 in Visit 15 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 15	750 Secs (2411 Secs) [==>837.0 Secs (Pattern 1)] [==>787.0 Secs (Pattern 2)] [==>787.0 Secs (Pattern 3)]	[1]	
	3		(19) NGC6822-SC6	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 3-4 in Visit 15 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 15	750 Secs (2469 Secs) [==>823.0 Secs (Pattern 1)] [==>823.0 Secs (Pattern 2)] [==>823.0 Secs (Pattern 3)]	[2]	
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Pattern 1, Exps 3-4 in Visit 15 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 15	750 Secs (2531 Secs) [==>865.0 Secs (Pattern 1)] [==>833.0 Secs (Pattern 2)] [==>833.0 Secs (Pattern 3)]	[2]	



Proposal 15336 - Visit 16 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Mon Jan 14 17:00:53 GMT 2019

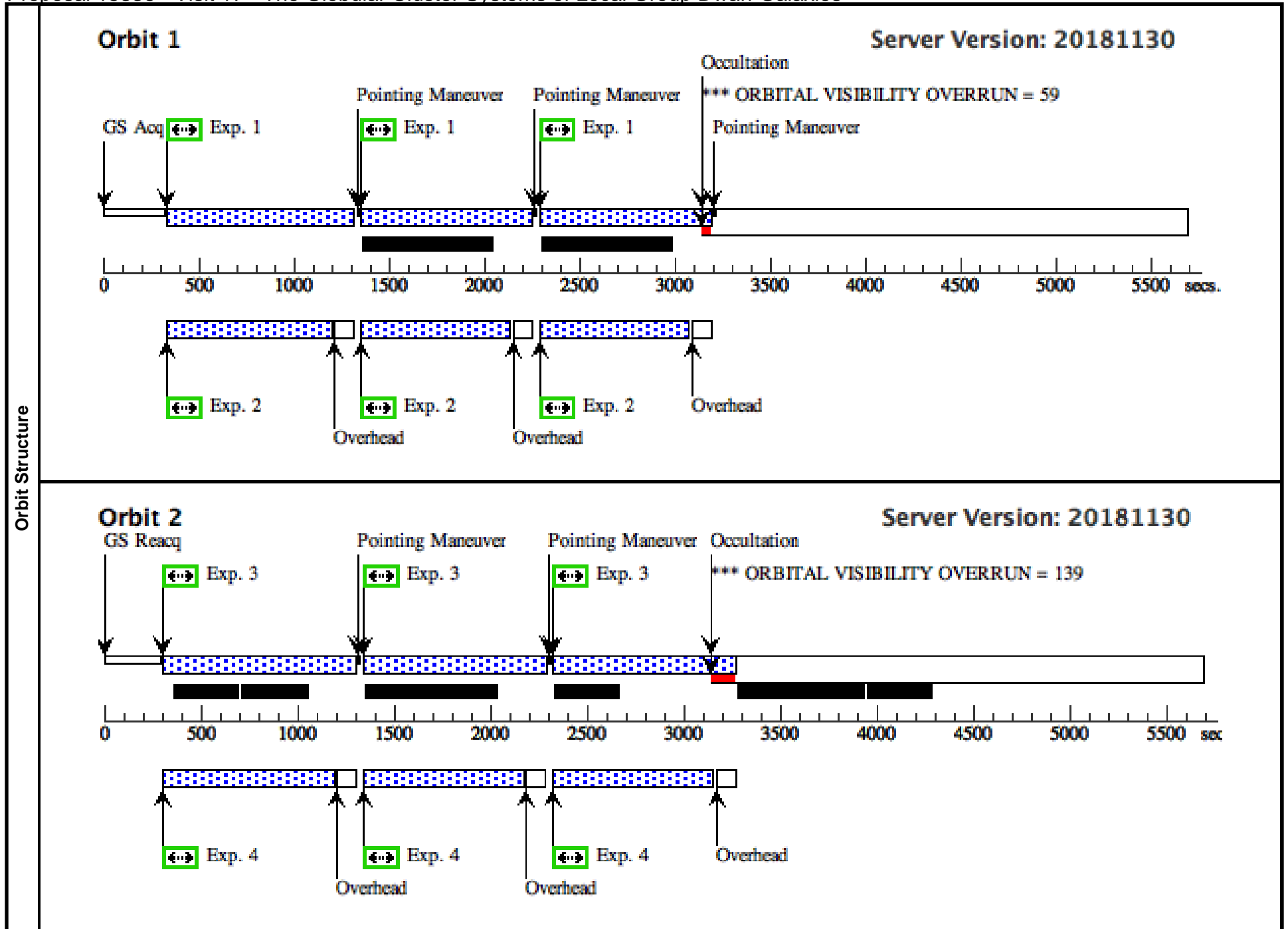
<b>Visit</b>	<b>Proposal 15336, Visit 16, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)										
	(Visit 16) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 16) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
<b>Diagnosics</b>											
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>							
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2), (3-4)							
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>					
	(20)	NGC6822-SC7	RA: 19 46 0.7000 (296.5029167d) Dec: -14 32 35.00 (-14.54306d) Equinox: J2000		V=14.8+/-0.1 (V-I) = 1.0	Reference Frame: ICRS					
<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]											
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>	
	1		(20) NGC6822-SC7	ACS/WFC, ACCUM, WFC1	F606W			Pattern 1, Exps 1-2 in Visit 16 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 16	750 Secs (2331 Secs) [==>777.0 Secs (Pattern 1)] [==>777.0 Secs (Pattern 2)] [==>777.0 Secs (Pattern 3)]	[1]	
	2		ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Pattern 1, Exps 1-2 in Visit 16 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 16	750 Secs (2411 Secs) [==>837.0 Secs (Pattern 1)] [==>787.0 Secs (Pattern 2)] [==>787.0 Secs (Pattern 3)]	[1]	
	3		(20) NGC6822-SC7	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 3-4 in Visit 16 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 16	750 Secs (2469 Secs) [==>823.0 Secs (Pattern 1)] [==>823.0 Secs (Pattern 2)] [==>823.0 Secs (Pattern 3)]	[2]	
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Pattern 1, Exps 3-4 in Visit 16 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 16	750 Secs (2531 Secs) [==>865.0 Secs (Pattern 1)] [==>833.0 Secs (Pattern 2)] [==>833.0 Secs (Pattern 3)]	[2]	



Proposal 15336 - Visit 17 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Mon Jan 14 17:00:53 GMT 2019

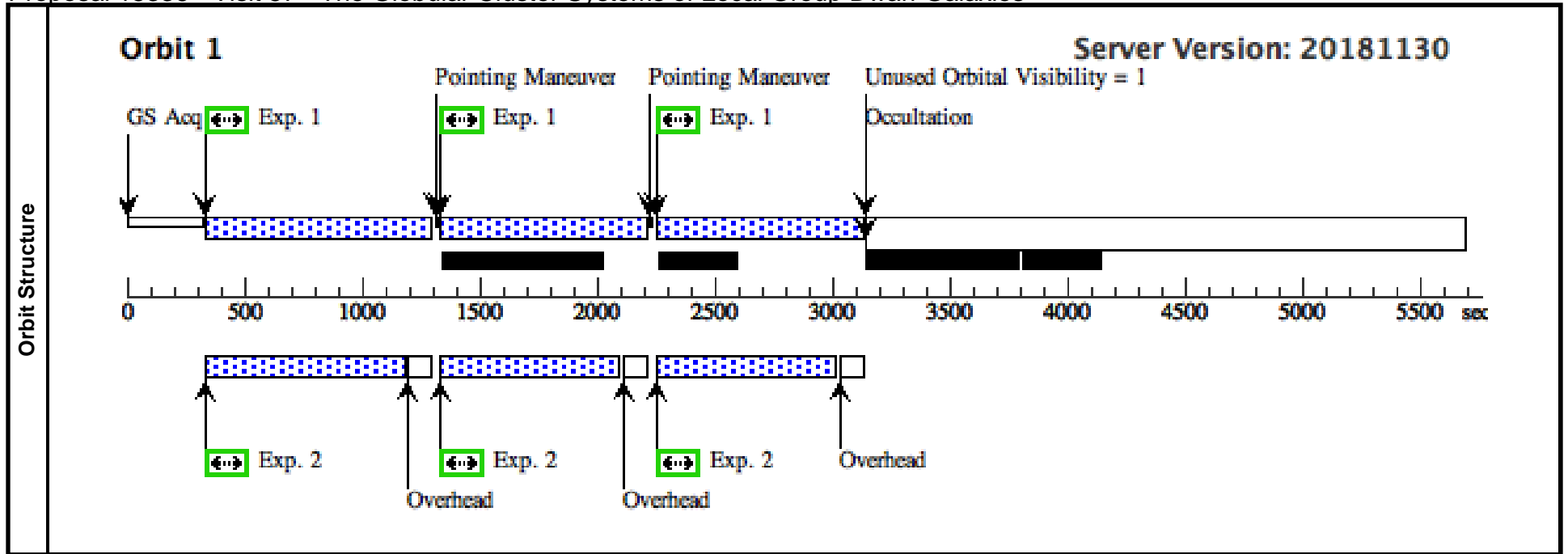
<b>Visit</b>	<b>Proposal 15336, Visit 17, failed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)										
	(Visit 17) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 17) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
<b>Diagnosics</b>											
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>							
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false		(1-2), (3-4)							
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>					
	(21)	NGC6822-HUBBLEVII	RA: 19 44 55.7700 (296.2323750d) Dec: -14 48 56.20 (-14.81561d) Equinox: J2000		V=15.1+/-0.1 (V-I) = 0.9	Reference Frame: ICRS					
<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]											
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>	
	1		(21) NGC6822-HUBBLEVII	ACS/WFC, ACCUM, WFC1	F606W			Pattern 1, Exps 1-2 in Visit 17 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 17	750 Secs (2331 Secs) [==>777.0 Secs (Pattern 1)] [==>777.0 Secs (Pattern 2)] [==>777.0 Secs (Pattern 3)]	[1]	
	2		ANY	WFC3/UVIS, ACCUM, UVIS	F606W			Pattern 1, Exps 1-2 in Visit 17 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 17	750 Secs (2411 Secs) [==>837.0 Secs (Pattern 1)] [==>787.0 Secs (Pattern 2)] [==>787.0 Secs (Pattern 3)]	[1]	
	3		(21) NGC6822-HUBBLEVII	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 3-4 in Visit 17 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 17	750 Secs (2469 Secs) [==>823.0 Secs (Pattern 1)] [==>823.0 Secs (Pattern 2)] [==>823.0 Secs (Pattern 3)]	[2]	
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Pattern 1, Exps 3-4 in Visit 17 (1) Prime + Parallel Group 3-4 in Pattern 1, Exps 3-4 in Visit 17	750 Secs (2531 Secs) [==>865.0 Secs (Pattern 1)] [==>833.0 Secs (Pattern 2)] [==>833.0 Secs (Pattern 3)]	[2]	



Proposal 15336 - Visit 57 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Mon Jan 14 17:00:53 GMT 2019

Visit	<b>Proposal 15336, Visit 57, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 17 <i>Comments: Repeat of visit 17</i>									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(21)	NGC6822-HUBBLEVII	RA: 19 44 55.7700 (296.2323750d) Dec: -14 48 56.20 (-14.81561d) Equinox: J2000		V=15.1+/-0.1 (V-I) = 0.9	Reference Frame: ICRS				
	<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(21) NGC6822-HUBBLEVII	ACS/WFC, ACCUM, WFC1	F814W				Pattern 1, Exps 1-2 in Visit 57 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 57	750 Secs (2271 Secs) [==>757.0 Secs (Pattern 1)] [==>757.0 Secs (Pattern 2)] [==>757.0 Secs (Pattern 3)]
2		ANY	WFC3/UVIS, ACCUM, UVIS	F814W				Pattern 1, Exps 1-2 in Visit 57 (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Visit 57	750 Secs (2351 Secs) [==>817.0 Secs (Pattern 1)] [==>767.0 Secs (Pattern 2)] [==>767.0 Secs (Pattern 3)]	[1]



Proposal 15336 - Visit 58 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Mon Jan 14 17:00:53 GMT 2019

<b>Visit</b>	<b>Proposal 15336, Visit 58</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 50.1D TO 69.5 D <i>Comments: duplicated of 08, failed due to WFC3 suspend</i>					
	<b>Diagnosics</b> (Visit 58) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 58) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Visit 58) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>		
	(2)	Pattern Type=WFC3-UVIS-MOSAIC- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.264 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=63.697 Angle Between Sides= Center Pattern=false		(1-2), (3-4), (5-6)		
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(10)	NGC185-FJIII	RA: 00 38 59.3087 (9.7471196d) Dec: +48 20 13.49 (48.33708d) Equinox: J2000		V=16.6+/-0.1 (V-I) = 1.0	Reference Frame: ICRS
	<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]					
	(13)	NGC185-PA1	RA: 00 38 18.8000 (9.5783333d) Dec: +48 22 4.00 (48.36778d) Equinox: J2000		V=19.0+/-0.1 (V-I) = 1.0	Reference Frame: ICRS
<i>Comments:</i> Category=EXT-CLUSTER Description=[GLOBULAR CLUSTER]						

Proposal 15336 - Visit 58 - The Globular Cluster Systems of Local Group Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(10) NGC185-FJJIII	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W				Pattern 2, Exps 1-2 in Visit 58 (2)	780 Secs (2709 Secs)	
								Prime + Parallel Group 1-2 in Pattern 2, Exps 1-2 in Visit 58	[==>903.0 Secs (Pattern 1)] [==>903.0 Secs (Pattern 2)] [==>903.0 Secs (Pattern 3)]	[1]
	2	(13) NGC185-PA1	ACS/WFC, ACCUM, WFC	F606W				Pattern 2, Exps 1-2 in Visit 58 (2)	780 Secs (2460 Secs)	
								Prime + Parallel Group 1-2 in Pattern 2, Exps 1-2 in Visit 58	[==>820.0 Secs (Pattern 1)] [==>870.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[1]
	3	(10) NGC185-FJJIII	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W				Pattern 2, Exps 3-4 in Visit 58 (2)	780 Secs (2829 Secs)	
								Prime + Parallel Group 3-4 in Pattern 2, Exps 3-4 in Visit 58	[==>943.0 Secs (Pattern 1)] [==>943.0 Secs (Pattern 2)] [==>943.0 Secs (Pattern 3)]	[2]
4	(13) NGC185-PA1	ACS/WFC, ACCUM, WFC	F814W				Pattern 2, Exps 3-4 in Visit 58 (2)	780 Secs (2558 Secs)		
							Prime + Parallel Group 3-4 in Pattern 2, Exps 3-4 in Visit 58	[==>878.0 Secs (Pattern 1)] [==>910.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[2]	
5	(10) NGC185-FJJIII	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W				Pattern 2, Exps 5-6 in Visit 58 (2)	780 Secs (2853 Secs)		
							Prime + Parallel Group 5-6 in Pattern 2, Exps 5-6 in Visit 58	[==>951.0 Secs (Pattern 1)] [==>951.0 Secs (Pattern 2)] [==>951.0 Secs (Pattern 3)]	[3]	
6	(13) NGC185-PA1	ACS/WFC, ACCUM, WFC	F814W				Pattern 2, Exps 5-6 in Visit 58 (2)	780 Secs (2590 Secs)		
							Prime + Parallel Group 5-6 in Pattern 2, Exps 5-6 in Visit 58	[==>910.0 Secs (Pattern 1)] [==>910.0 Secs (Pattern 2)] [==>770.0 Secs (Pattern 3)]	[3]	

