



## 13087 - IR Persistence Model Tests

Cycle: 20, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

### INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
<b>Dr. Knox S. Long (PI) (Contact)</b>	<b>Space Telescope Science Institute</b>	<b>long@stsci.edu</b>
Dr. Sylvia M. Baggett (CoI)	Space Telescope Science Institute	sbaggett@stsci.edu
Dr. Elena Sabbi (CoI) (ESA Member)	Space Telescope Science Institute - ESA	sabbi@stsci.edu

### 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	DARK	WFC3/IR	2	19-Oct-2012 21:09:52.0	yes
02	DARK	WFC3/IR	2	19-Oct-2012 21:10:21.0	yes
03	DARK	WFC3/IR	2	19-Oct-2012 21:10:47.0	yes
04	DARK	WFC3/IR	2	19-Oct-2012 21:11:11.0	yes
05	DARK	WFC3/IR	2	19-Oct-2012 21:11:39.0	yes
06	DARK	WFC3/IR	2	19-Oct-2012 21:12:02.0	yes
07	DARK	WFC3/IR	2	19-Oct-2012 21:12:26.0	yes
08	DARK	WFC3/IR	2	19-Oct-2012 21:12:50.0	yes
09	DARK	WFC3/IR	2	19-Oct-2012 21:13:15.0	yes
10	DARK	WFC3/IR	2	19-Oct-2012 21:13:38.0	yes
11	DARK	WFC3/IR	2	19-Oct-2012 21:14:01.0	yes
12	DARK	WFC3/IR	2	19-Oct-2012 21:14:23.0	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>
13	DARK	WFC3/IR	2	19-Oct-2012 21:14:49.0	yes
21	DARK	WFC3/IR	1	19-Oct-2012 21:15:02.0	yes
22	DARK	WFC3/IR	1	19-Oct-2012 21:15:12.0	yes
23	DARK	WFC3/IR	1	19-Oct-2012 21:15:23.0	yes
24	DARK	WFC3/IR	1	19-Oct-2012 21:15:33.0	yes
25	DARK	WFC3/IR	1	19-Oct-2012 21:15:43.0	yes
26	DARK	WFC3/IR	1	19-Oct-2012 21:15:54.0	yes
27	DARK	WFC3/IR	1	19-Oct-2012 21:16:04.0	yes
28	DARK	WFC3/IR	1	19-Oct-2012 21:16:14.0	yes
29	DARK	WFC3/IR	1	19-Oct-2012 21:16:25.0	yes
30	DARK	WFC3/IR	1	19-Oct-2012 21:16:35.0	yes
31	DARK	WFC3/IR	1	19-Oct-2012 21:16:46.0	yes
32	DARK	WFC3/IR	1	19-Oct-2012 21:16:56.0	yes
33	DARK	WFC3/IR	1	19-Oct-2012 21:17:06.0	yes
34	DARK	WFC3/IR	1	19-Oct-2012 21:17:16.0	yes

40 Total Orbits Used

### **ABSTRACT**

Bright sources that saturate the WFC3/IR detector generate afterglows, known as persistence, that can be mistaken as real sources in later images. The persistence arises from defects in the diodes that trap charge and then later release it. All extant IR detectors exhibit persistence to some degree. A model to predict the amount of persistence in later images has been developed for the WFC3/IR detector. The purpose of this program is to test this model quantitatively under realistic observing conditions by conducting a series of dark exposures after observations that will cause substantial persistence.

### **OBSERVING DESCRIPTION**

The proposal consists of visits comprised of dark exposures. These are to be scheduled immediately after designated IR observations of programs that will cause substantial amounts of persistence in follow-on observations.

### **CALIBRATION JUSTIFICATION**

We have developed a model for persistence for the IR detector using a large number of Tungsten lamp exposures as well as a small number of external observations. In both cases, the initial exposure was followed by a series of darks to measure persistence.

We now want to test this model under realistic observing conditions, involving normal dithers and deep exposures. The best way to do this is to attach darks to programs that are expected to cause substantial persistence. One needs to use darks to obtain "clean images of persistence", not including astrophysical objects. An alternative way to do this would be to conduct our own observations plus darks, but this would require external orbits. This approach creates scheduling difficulties, but saves the external orbits

### **ADDITIONAL COMMENTS**

Small gaps in the individual exposures are acceptable to allow readouts from other instruments.

Visits 1-13 have two orbits of darks. If either can be scheduled, these are preferred as they allow us to follow the persistence for a longer period of time. However, if these prove unfeasible/difficult, then the single orbit visits 21 and above are also reasonable.

# Proposal 13087 - Persistence Dark - 2 orbit (01) - IR Persistence Model Tests

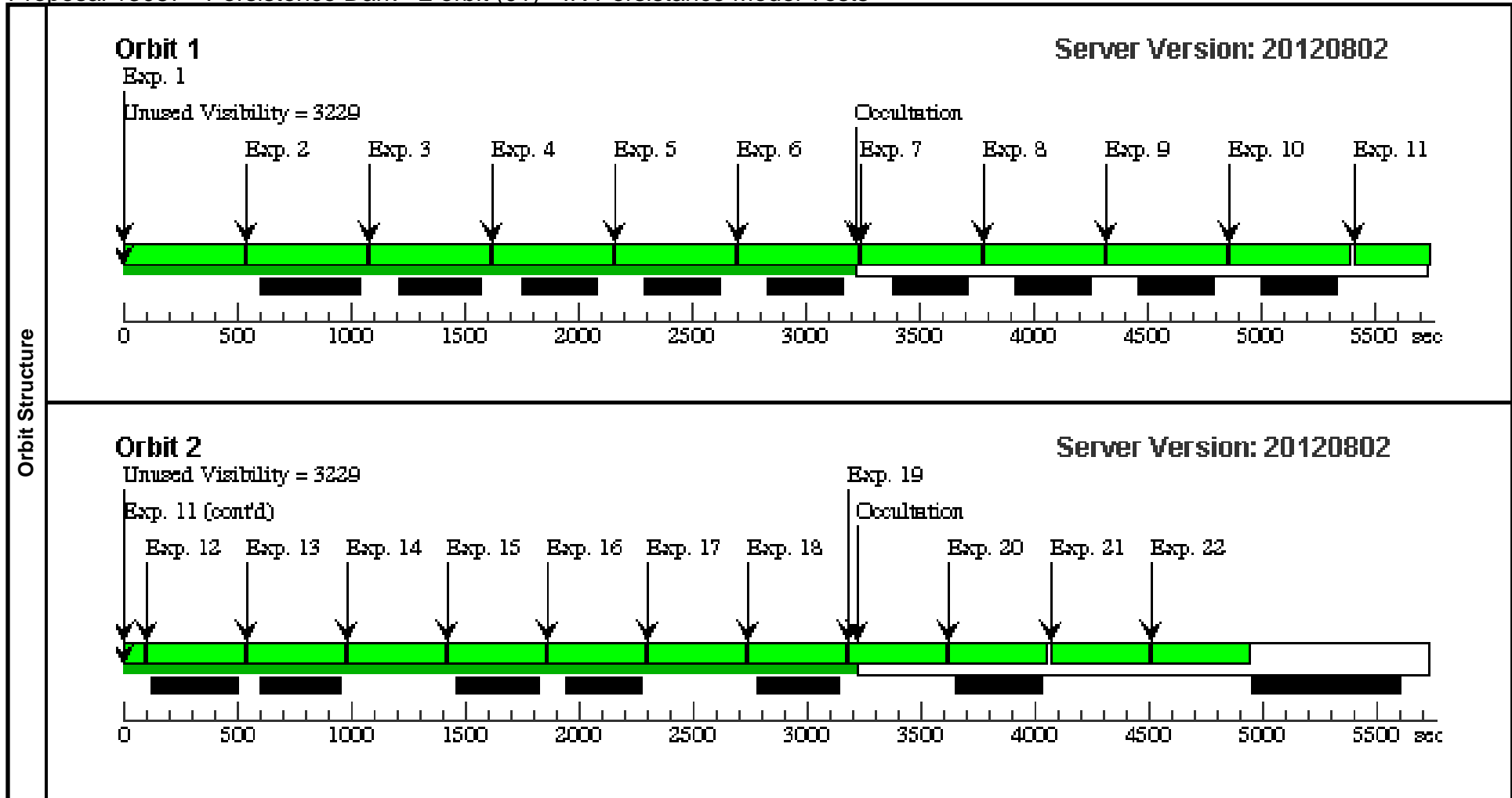
<b>Visit</b>	<p>Proposal 13087, Persistence Dark - 2 orbit (01) <span style="float: right;">Sat Oct 20 01:17:29 GMT 2012</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: (none)</p> <p><i>Comments: This visit is configured to allow measurement of persistence for about 10000 seconds, or two orbits, after observations of a bright star field that will saturate a significant number of pixels.</i></p>
<b>Diagnostics</b>	<p>(Persistence Dark - 2 orbit (01)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU</p>

Proposal 13087 - Persistence Dark - 2 orbit (01) - IR Persistence Model Tests

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	11		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[1]
	12		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	13		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	14		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	15		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
16		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]	

Proposal 13087 - Persistence Dark - 2 orbit (01) - IR Persistence Model Tests

17	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
18	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
19	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
20	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
21	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
22	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]



# Proposal 13087 - Persistence Dark - 2 orbit (02) - IR Persistence Model Tests

<b>Visit</b>	<p>Proposal 13087, Persistence Dark - 2 orbit (02) <span style="float: right;">Sat Oct 20 01:17:32 GMT 2012</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: (none)</p> <p><i>Comments: This visit is configured to allow measurement of persistence for about 10000 seconds, or two orbits, after observations of a bright star field that will saturate a significant number of pixels.</i></p>
<b>Diagnostics</b>	<p>(Persistence Dark - 2 orbit (02)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU</p>

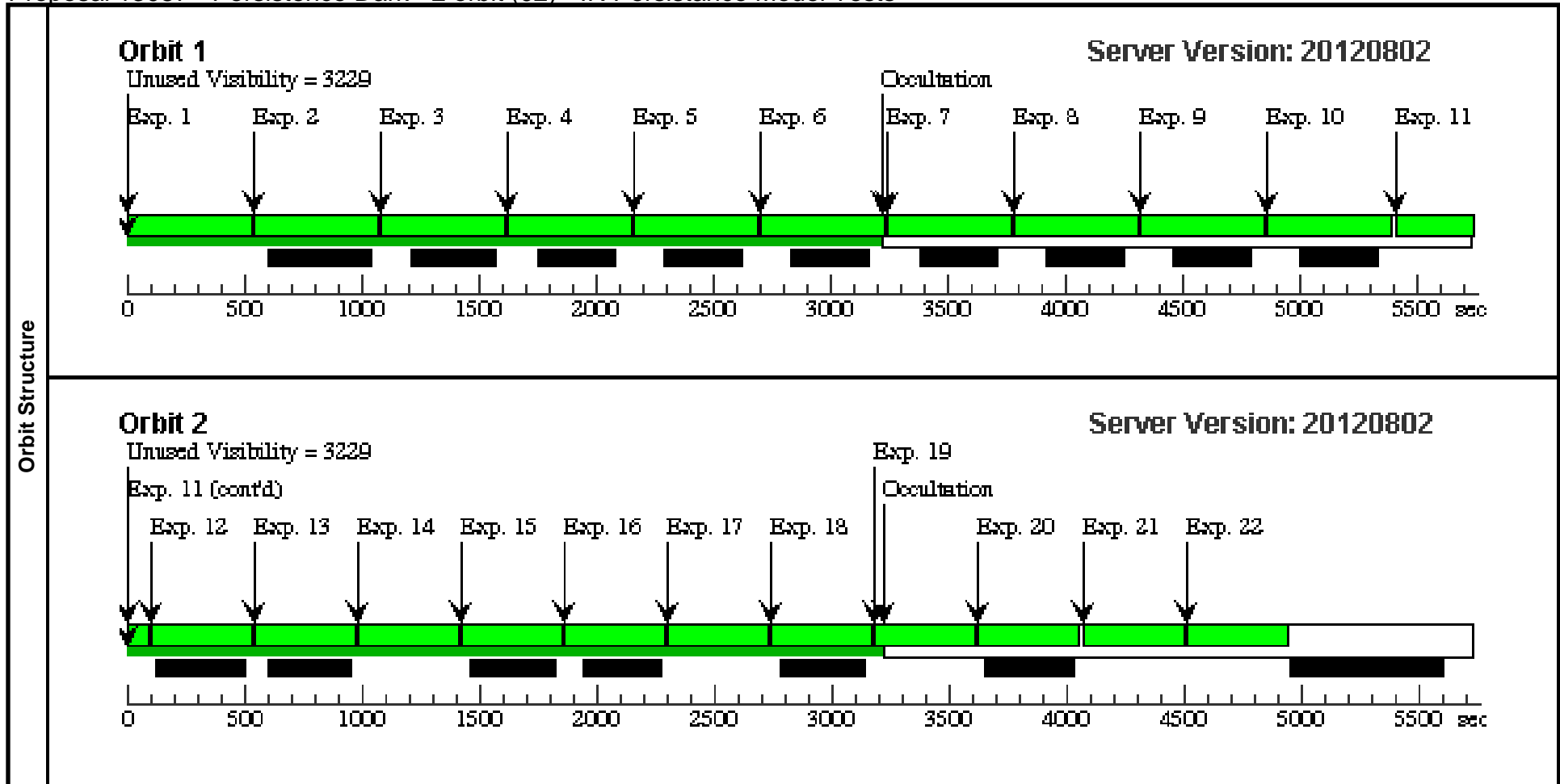


Proposal 13087 - Persistence Dark - 2 orbit (02) - IR Persistence Model Tests

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	11		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[1]
	12		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	13		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	14		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	15		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
16		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]	

Proposal 13087 - Persistence Dark - 2 orbit (02) - IR Persistence Model Tests

17	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
18	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
19	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
20	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
21	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
22	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]



# Proposal 13087 - Persistence Dark - 2 orbit (03) - IR Persistence Model Tests

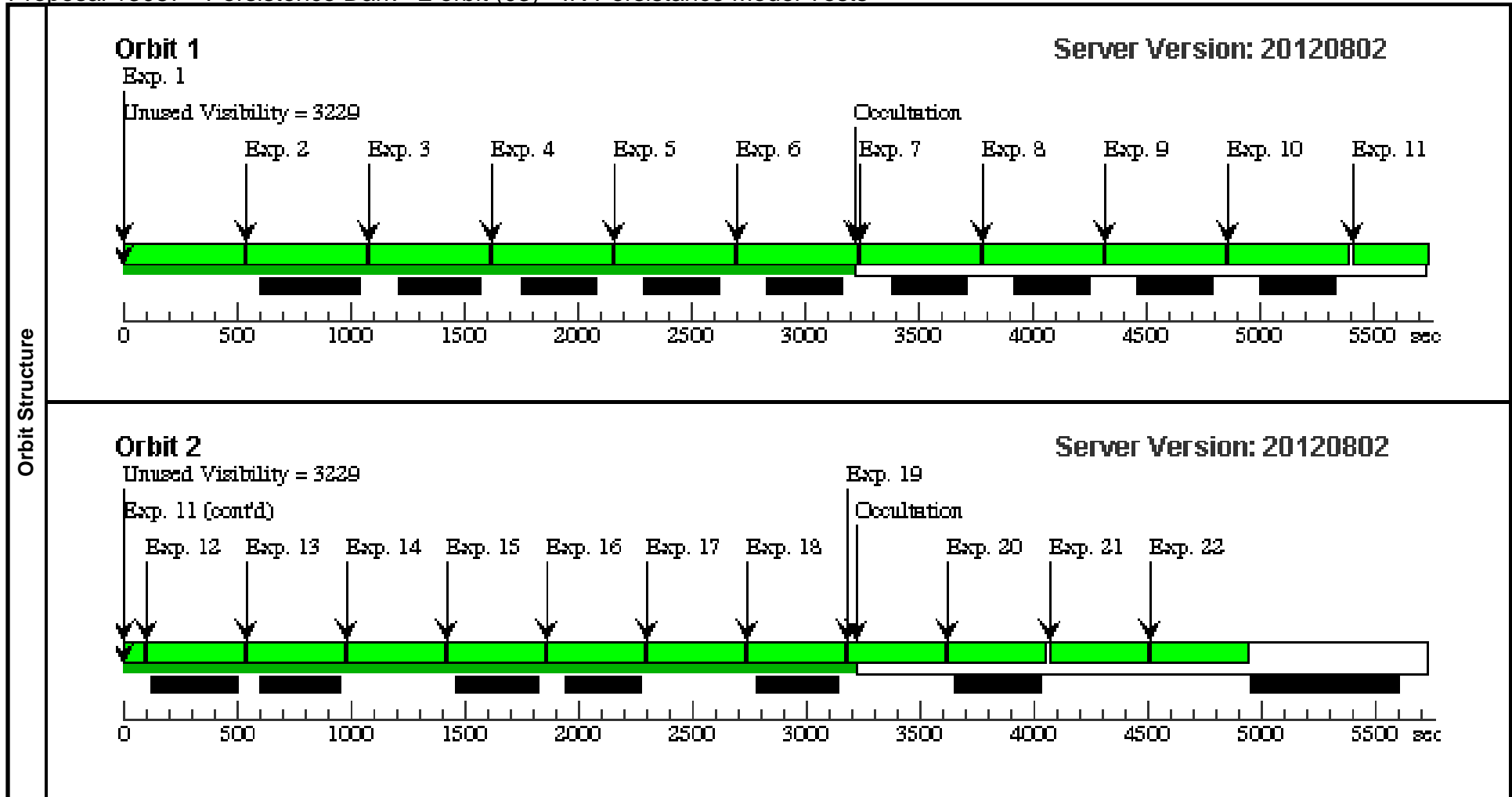
<b>Visit</b>	<p>Proposal 13087, Persistence Dark - 2 orbit (03) <span style="float: right;">Sat Oct 20 01:17:34 GMT 2012</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: (none)</p> <p><i>Comments: This visit is configured to allow measurement of persistence for about 10000 seconds, or two orbits, after observations of a bright star field that will saturate a significant number of pixels.</i></p>
<b>Diagnostics</b>	<p>(Persistence Dark - 2 orbit (03)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU</p>

Proposal 13087 - Persistence Dark - 2 orbit (03) - IR Persistence Model Tests

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	11		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[1]
	12		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	13		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	14		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	15		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
16		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]	

Proposal 13087 - Persistence Dark - 2 orbit (03) - IR Persistence Model Tests

17	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
18	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
19	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
20	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
21	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
22	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]



# Proposal 13087 - Persistence Dark - 2 orbit (04) - IR Persistence Model Tests

<b>Visit</b>	<p>Proposal 13087, Persistence Dark - 2 orbit (04) <span style="float: right;">Sat Oct 20 01:17:37 GMT 2012</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: (none)</p> <p><i>Comments: This visit is configured to allow measurement of persistence for about 10000 seconds, or two orbits, after observations of a bright star field that will saturate a significant number of pixels.</i></p>
<b>Diagnostics</b>	<p>(Persistence Dark - 2 orbit (04)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU</p>

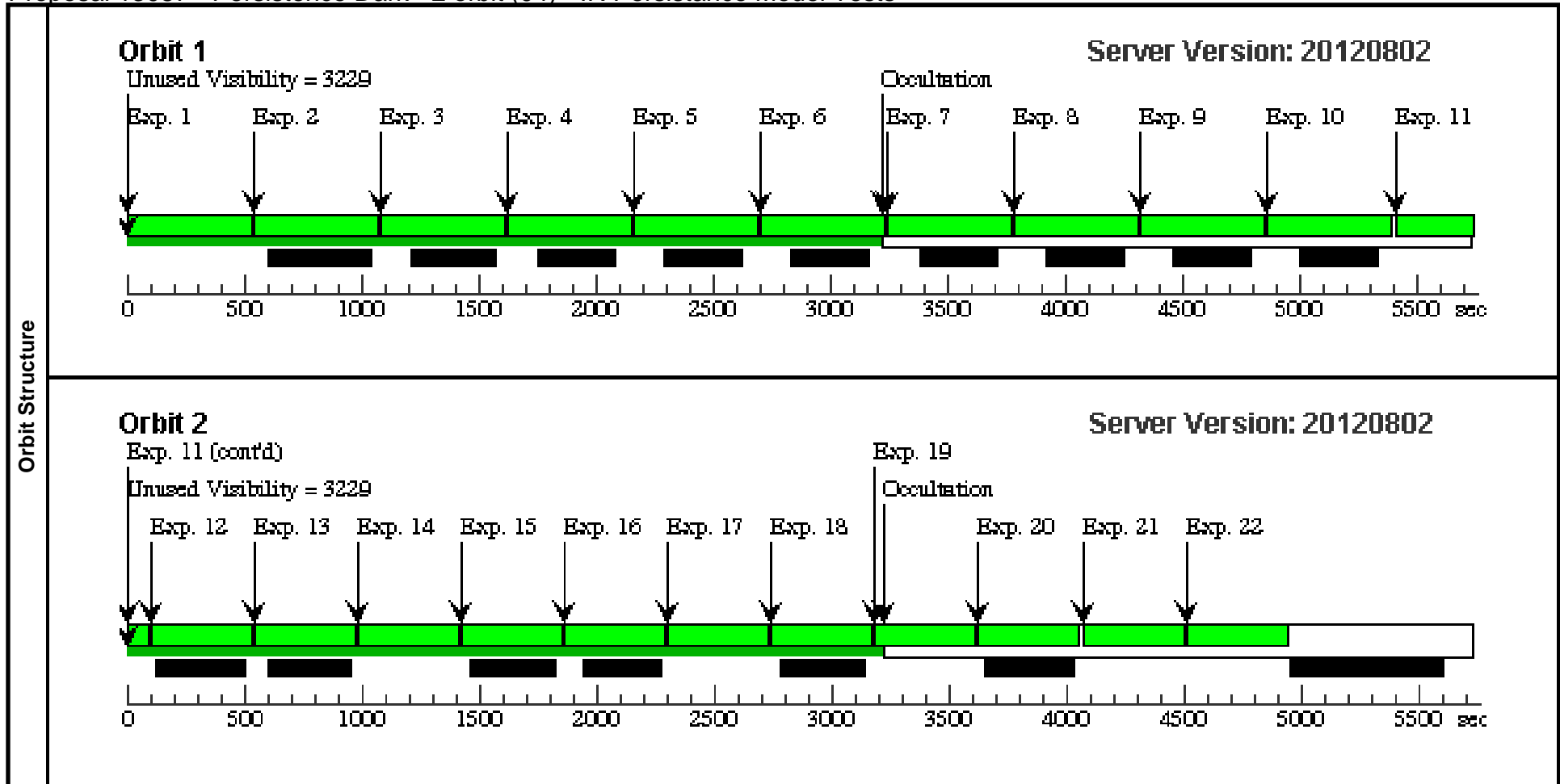


Proposal 13087 - Persistence Dark - 2 orbit (04) - IR Persistence Model Tests

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	11		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[1]
	12		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	13		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	14		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	15		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
16		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]	

Proposal 13087 - Persistence Dark - 2 orbit (04) - IR Persistence Model Tests

17	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
18	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
19	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
20	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
21	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
22	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]



# Proposal 13087 - Persistence Dark - 2 orbit (05) - IR Persistence Model Tests

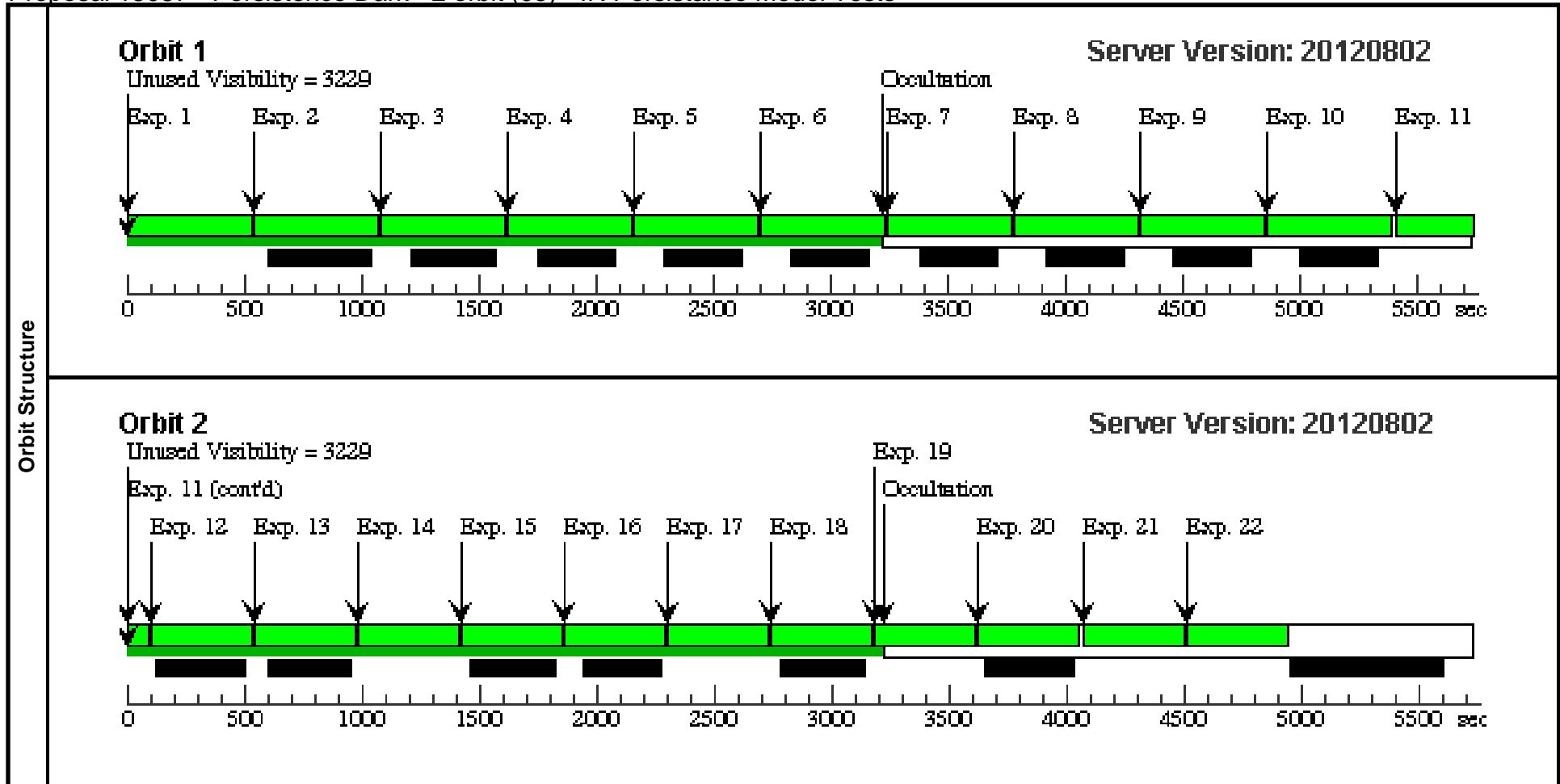
Visit	<p>Proposal 13087, Persistence Dark - 2 orbit (05) <span style="float: right;">Sat Oct 20 01:17:39 GMT 2012</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: (none)</p> <p><i>Comments: This visit is configured to allow measurement of persistence for about 10000 seconds, or two orbits, after observations of a bright star field that will saturate a significant number of pixels.</i></p>
	Diagnostics

Proposal 13087 - Persistence Dark - 2 orbit (05) - IR Persistence Model Tests

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	11		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[1]
	12		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	13		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	14		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	15		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
16		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]	

Proposal 13087 - Persistence Dark - 2 orbit (05) - IR Persistence Model Tests

17	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
18	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
19	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
20	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
21	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
22	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]



# Proposal 13087 - Persistence Dark - 2 orbit (06) - IR Persistence Model Tests

<b>Visit</b>	<p>Proposal 13087, Persistence Dark - 2 orbit (06) <span style="float: right;">Sat Oct 20 01:17:41 GMT 2012</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: (none)</p> <p><i>Comments: This visit is configured to allow measurement of persistence for about 10000 seconds, or two orbits, after observations of a bright star field that will saturate a significant number of pixels.</i></p>
<b>Diagnostics</b>	<p>(Persistence Dark - 2 orbit (06)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU</p>

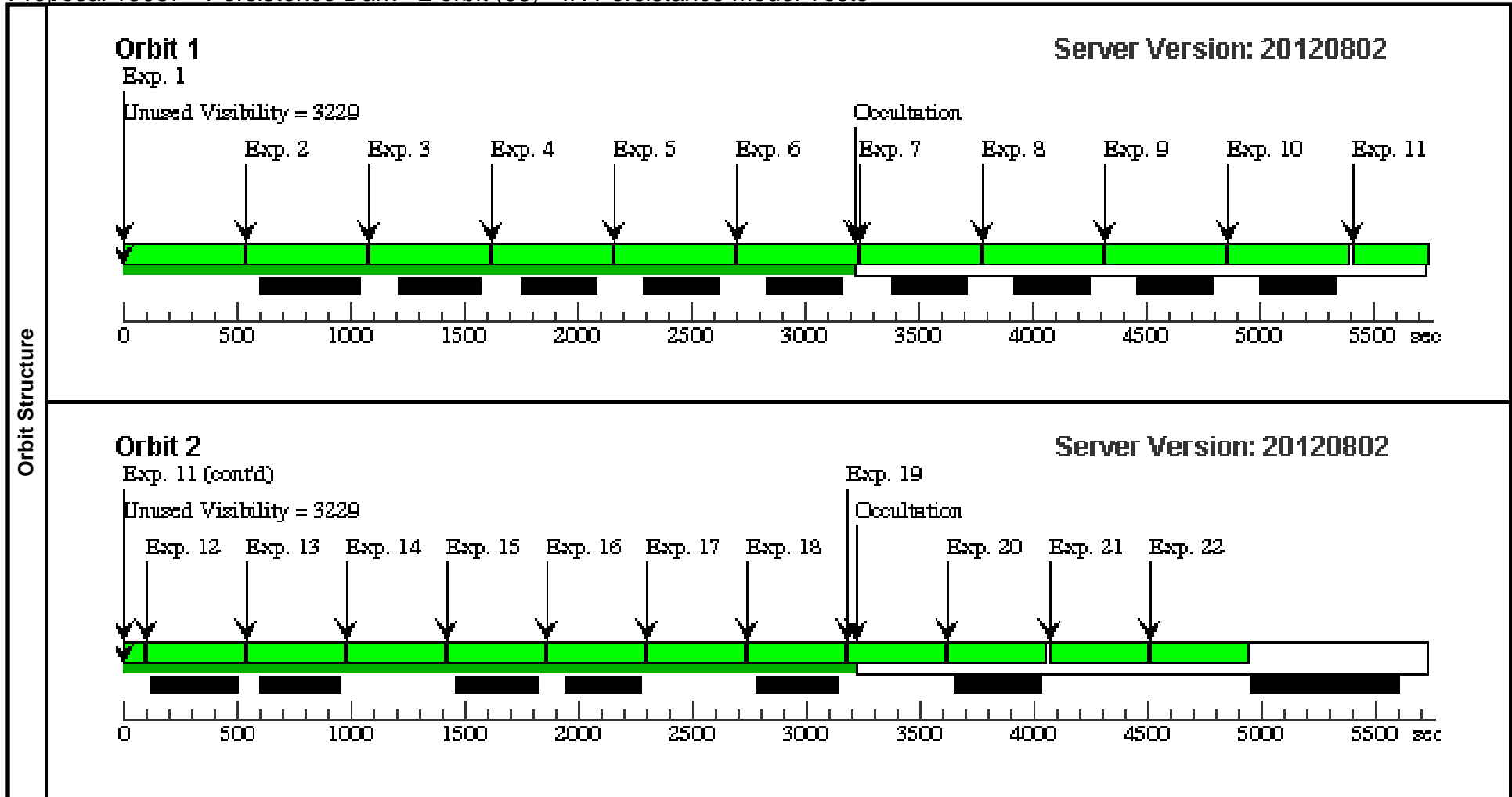


Proposal 13087 - Persistence Dark - 2 orbit (06) - IR Persistence Model Tests

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	11		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[1]
	12		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	13		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	14		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	15		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
16		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]	

Proposal 13087 - Persistence Dark - 2 orbit (06) - IR Persistence Model Tests

17	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
18	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
19	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
20	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
21	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
22	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]



# Proposal 13087 - Persistence Dark - 2 orbit (07) - IR Persistence Model Tests

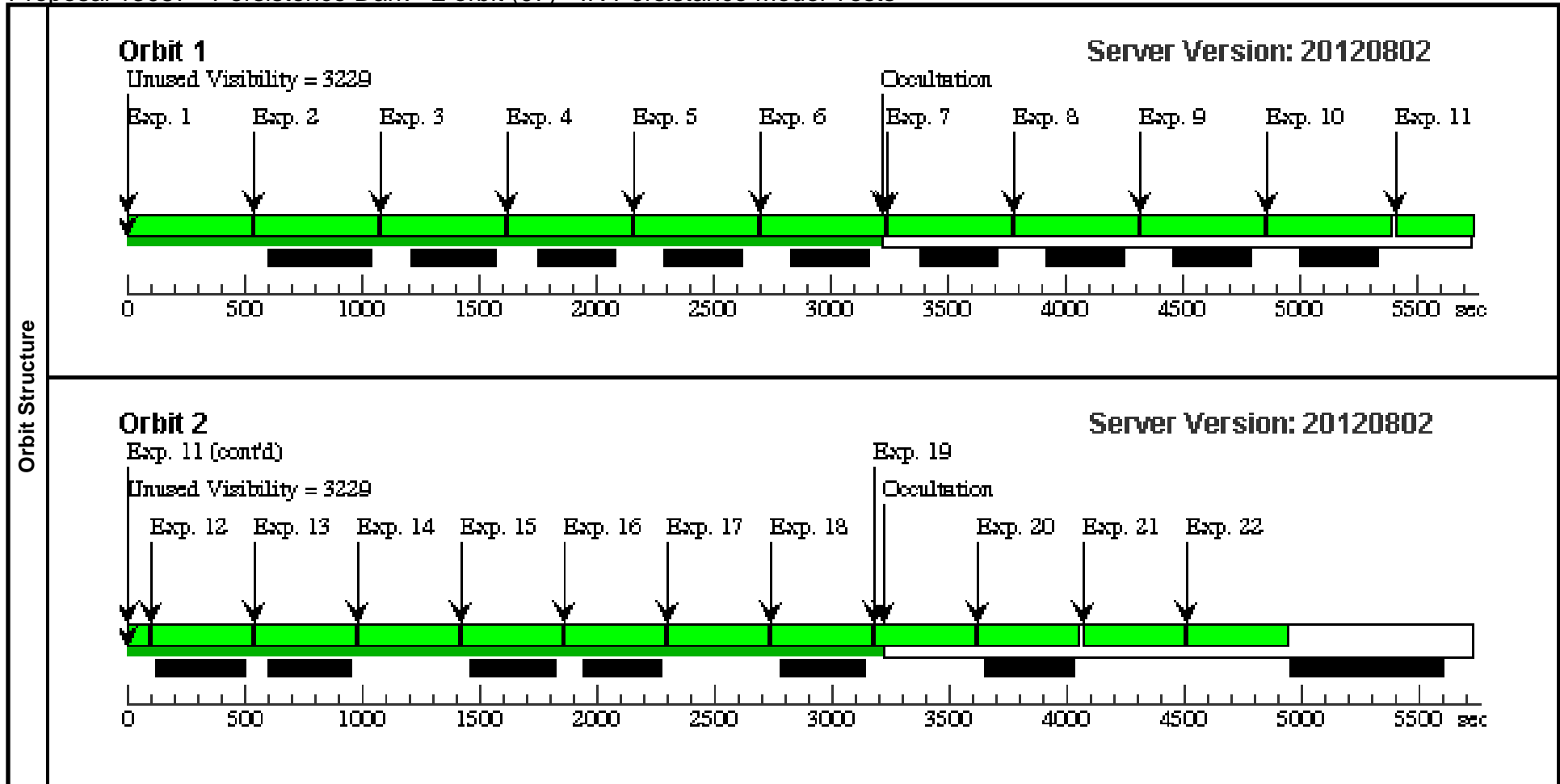
<b>Visit</b>	<p>Proposal 13087, Persistence Dark - 2 orbit (07) <span style="float: right;">Sat Oct 20 01:17:43 GMT 2012</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: (none)</p> <p><i>Comments: TThis visit is configured to allow measurement of persistence for about 10000 seconds, or two orbits, after observations of a bright star field that will saturate a significant number of pixels.</i></p>
<b>Diagnostics</b>	<p>(Persistence Dark - 2 orbit (07)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU</p>

Proposal 13087 - Persistence Dark - 2 orbit (07) - IR Persistence Model Tests

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	11		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[1]
	12		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	13		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	14		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	15		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
16		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]	

Proposal 13087 - Persistence Dark - 2 orbit (07) - IR Persistence Model Tests

17	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
18	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
19	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
20	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
21	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
22	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]



# Proposal 13087 - Persistence Dark - 2 orbit (08) - IR Persistence Model Tests

Visit	<p>Proposal 13087, Persistence Dark - 2 orbit (08) <span style="float: right;">Sat Oct 20 01:17:45 GMT 2012</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: (none)</p> <p><i>Comments: This visit is configured to allow measurement of persistence for about 10000 seconds, or two orbits, after observations of a bright star field that will saturate a significant number of pixels.</i></p>
	Diagnostics

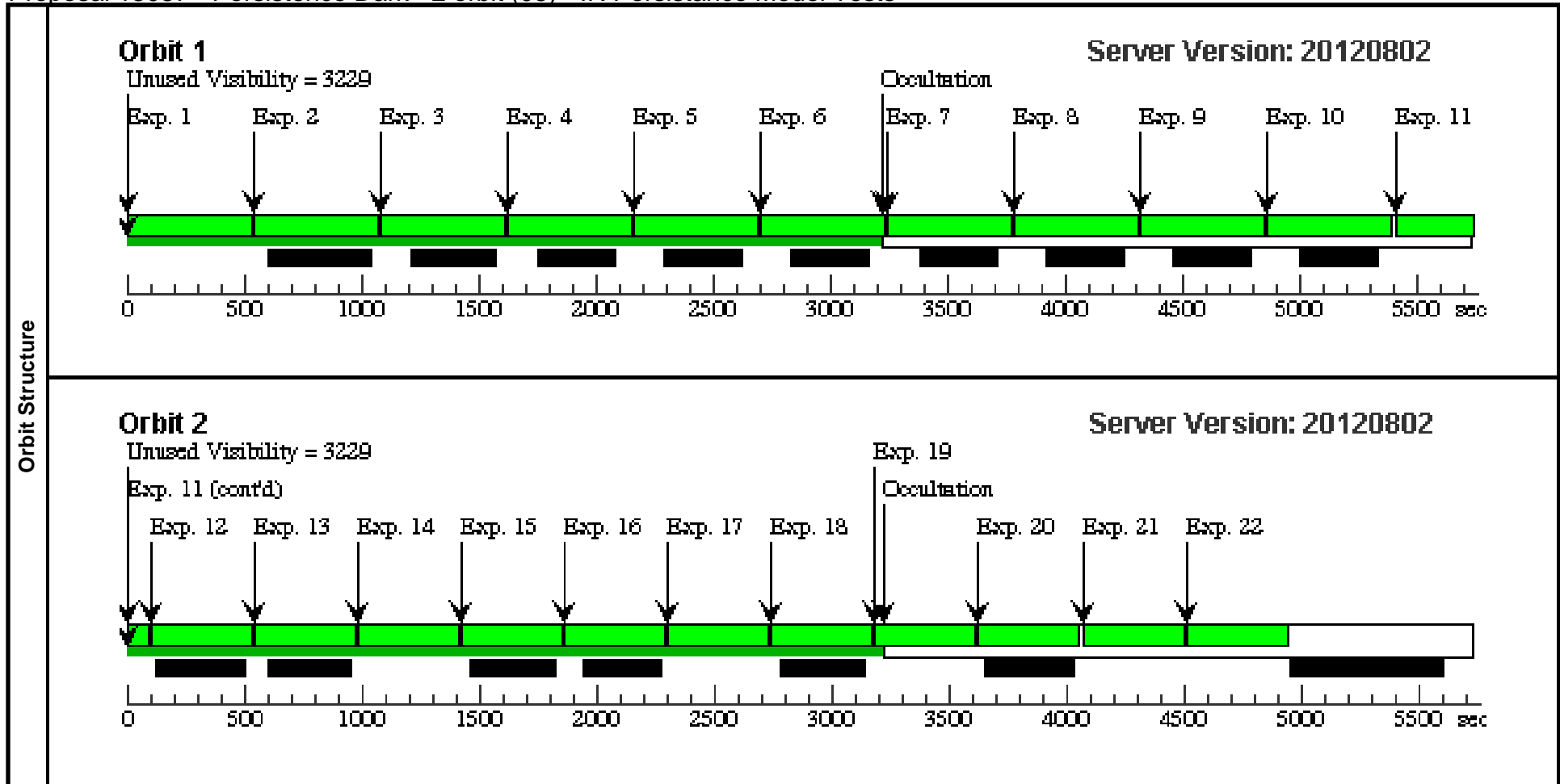


Proposal 13087 - Persistence Dark - 2 orbit (08) - IR Persistence Model Tests

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	11		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[1]
	12		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	13		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	14		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	15		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
16		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]	

Proposal 13087 - Persistence Dark - 2 orbit (08) - IR Persistence Model Tests

17	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
18	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
19	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
20	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
21	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
22	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]



# Proposal 13087 - Persistence Dark - 2 orbit (09) - IR Persistence Model Tests

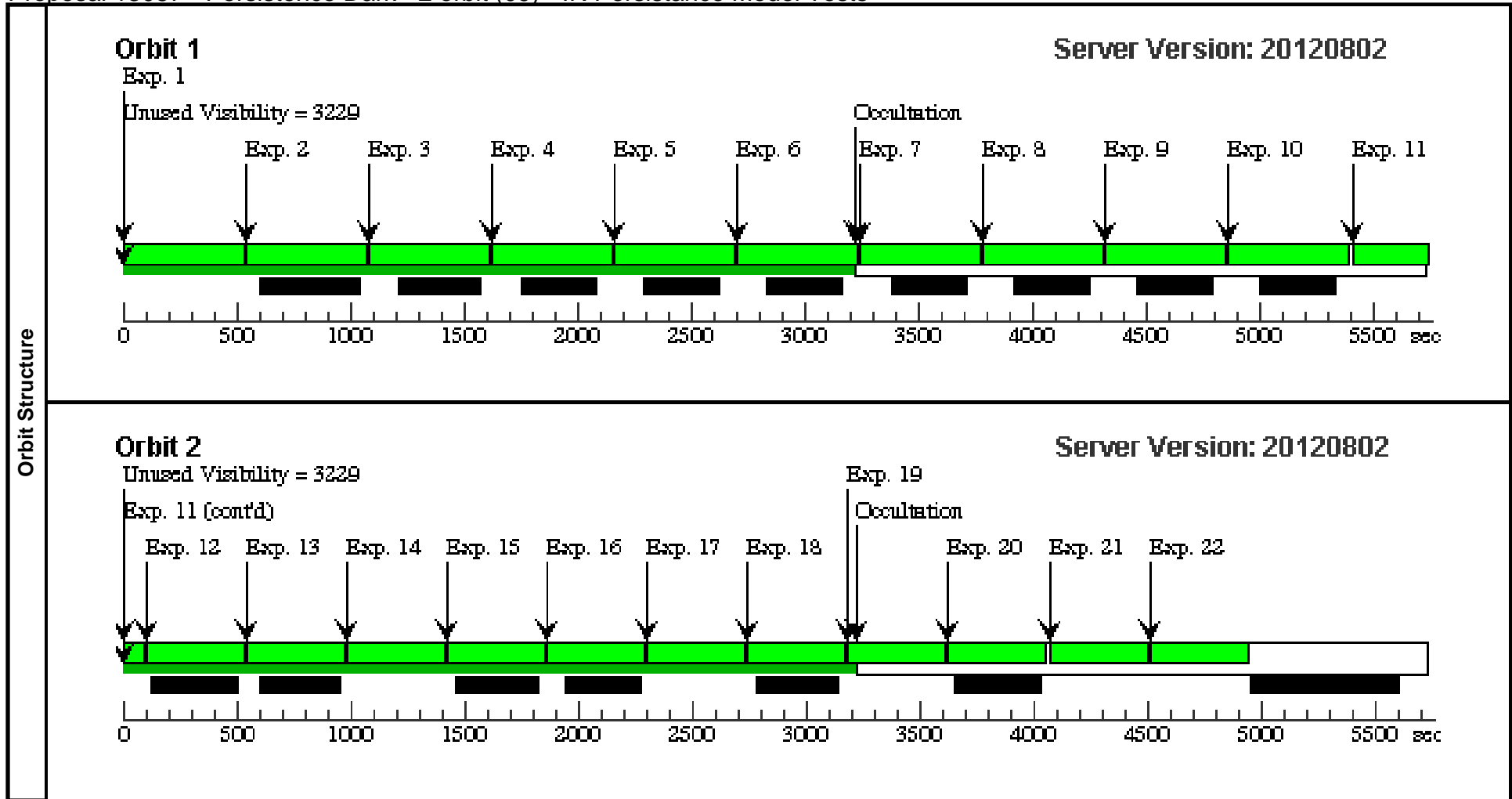
<b>Visit</b>	<p>Proposal 13087, Persistence Dark - 2 orbit (09) <span style="float: right;">Sat Oct 20 01:17:47 GMT 2012</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: (none)</p> <p><i>Comments: This visit is configured to allow measurement of persistence for about 10000 seconds, or two orbits, after observations of a bright star field that will saturate a significant number of pixels.</i></p>
<b>Diagnostics</b>	<p>(Persistence Dark - 2 orbit (09)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU</p>

Proposal 13087 - Persistence Dark - 2 orbit (09) - IR Persistence Model Tests

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	11		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[1]
	12		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	13		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	14		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	15		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
16		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]	

Proposal 13087 - Persistence Dark - 2 orbit (09) - IR Persistence Model Tests

17	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
18	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
19	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
20	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
21	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
22	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]



# Proposal 13087 - Persistence Dark - 2 orbit (10) - IR Persistence Model Tests

<b>Visit</b>	<p>Proposal 13087, Persistence Dark - 2 orbit (10) <span style="float: right;">Sat Oct 20 01:17:49 GMT 2012</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: (none)</p> <p><i>Comments: This visit is configured to allow measurement of persistence for about 10000 seconds, or two orbits, after observations of a bright star field that will saturate a significant number of pixels.</i></p>
<b>Diagnostics</b>	<p>(Persistence Dark - 2 orbit (10)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU</p>

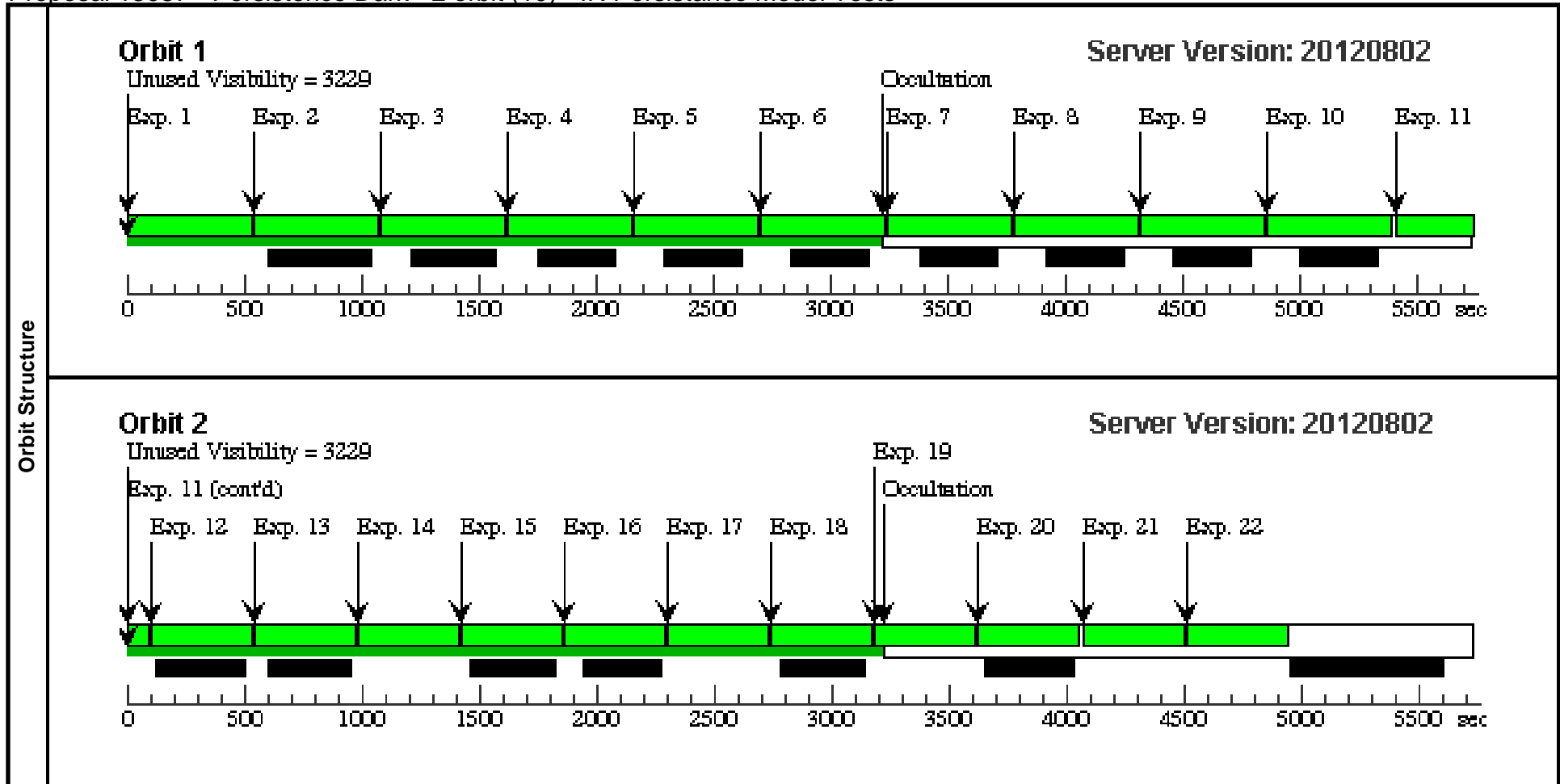


Proposal 13087 - Persistence Dark - 2 orbit (10) - IR Persistence Model Tests

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	11		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[1]
	12		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	13		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	14		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	15		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
16		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]	

Proposal 13087 - Persistence Dark - 2 orbit (10) - IR Persistence Model Tests

17	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
18	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
19	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
20	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
21	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
22	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]



# Proposal 13087 - Persistence Dark - 2 orbit (11) - IR Persistence Model Tests

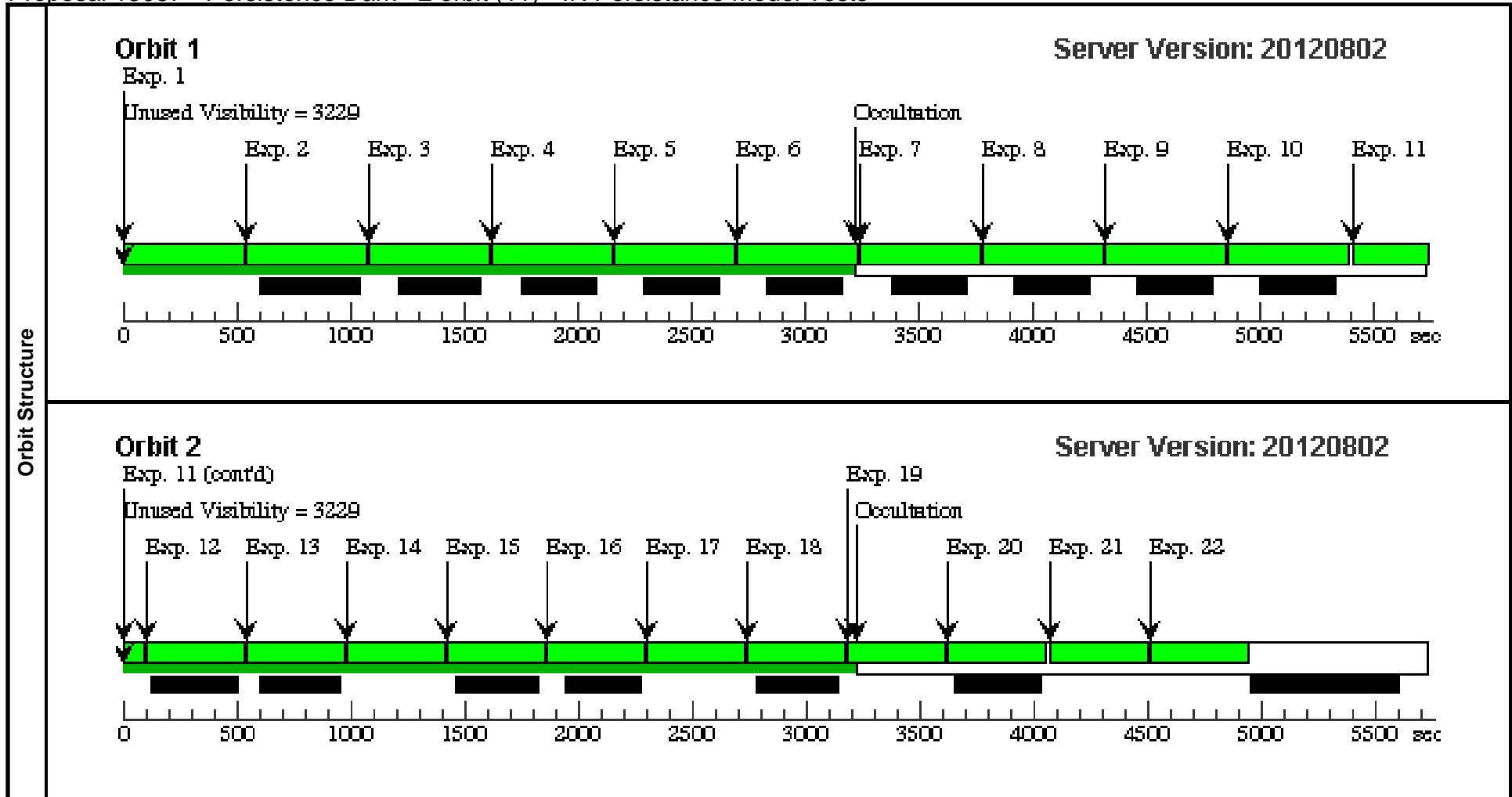
<b>Visit</b>	<p>Proposal 13087, Persistence Dark - 2 orbit (11) <span style="float: right;">Sat Oct 20 01:17:51 GMT 2012</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: (none)</p> <p><i>Comments: This visit is configured to allow measurement of persistence for about 10000 seconds, or two orbits, after observations of a bright star field that will saturate a significant number of pixels.</i></p>
<b>Diagnostics</b>	<p>(Persistence Dark - 2 orbit (11)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU</p>

Proposal 13087 - Persistence Dark - 2 orbit (11) - IR Persistence Model Tests

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	11		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[1]
	12		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	13		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	14		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	15		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	16		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]

Proposal 13087 - Persistence Dark - 2 orbit (11) - IR Persistence Model Tests

17	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
18	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
19	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
20	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
21	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
22	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]



# Proposal 13087 - Persistence Dark - 2 orbit (12) - IR Persistence Model Tests

<b>Visit</b>	<p>Proposal 13087, Persistence Dark - 2 orbit (12) <span style="float: right;">Sat Oct 20 01:17:53 GMT 2012</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: (none)</p> <p><i>Comments: This visit is configured to allow measurement of persistence for about 10000 seconds, or two orbits, after observations of a bright star field that will saturate a significant number of pixels.</i></p>
<b>Diagnostics</b>	<p>(Persistence Dark - 2 orbit (12)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU</p>

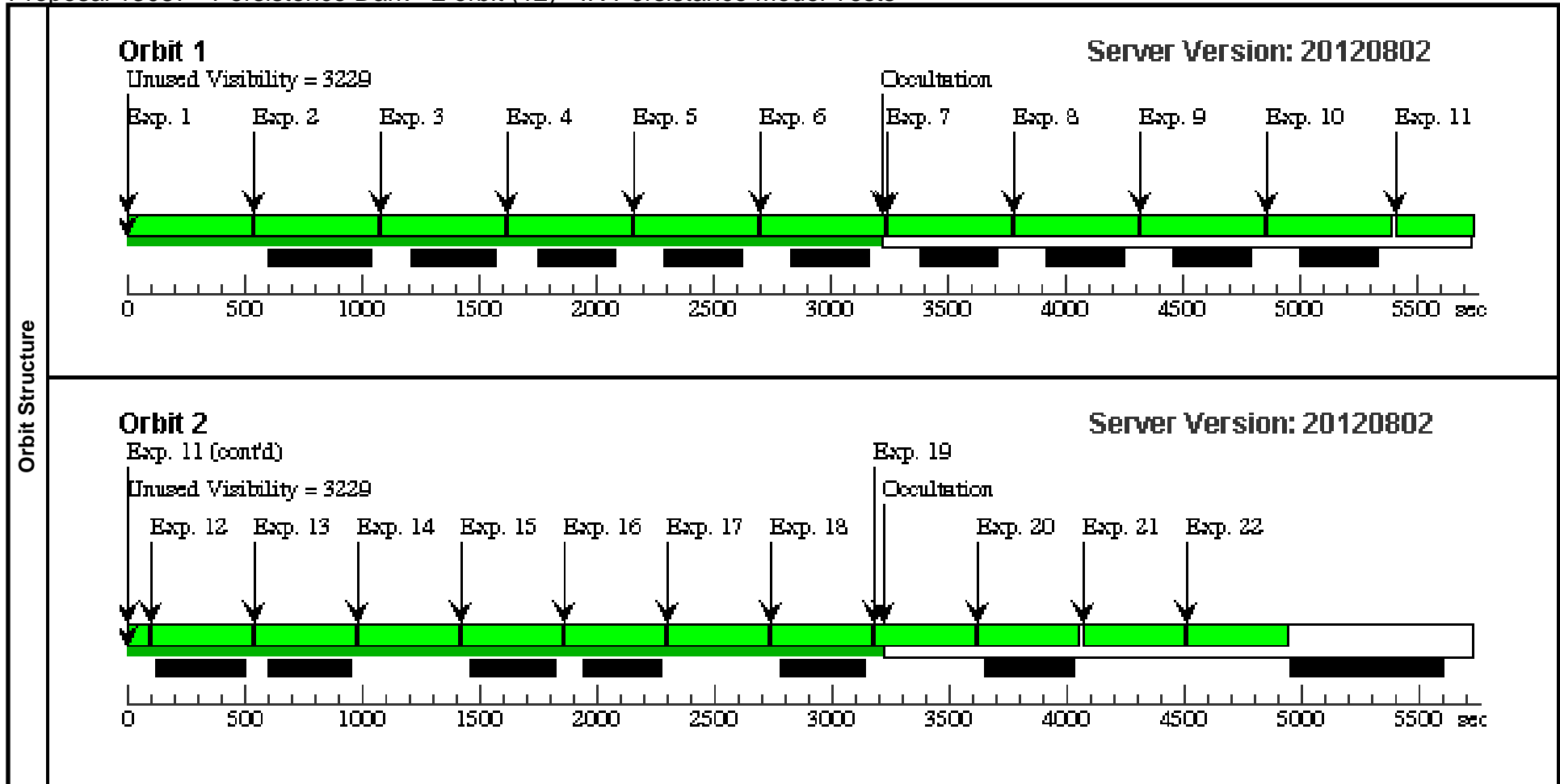


Proposal 13087 - Persistence Dark - 2 orbit (12) - IR Persistence Model Tests

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	11		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[1]
	12		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	13		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	14		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	15		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
16		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]	

Proposal 13087 - Persistence Dark - 2 orbit (12) - IR Persistence Model Tests

17	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
18	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
19	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
20	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
21	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]
22	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 NEW ALIGNMENT 00; NSAMP=10	[==>]	[2]



# Proposal 13087 - Persistence Dark - 2 orbit (13) - IR Persistence Model Tests

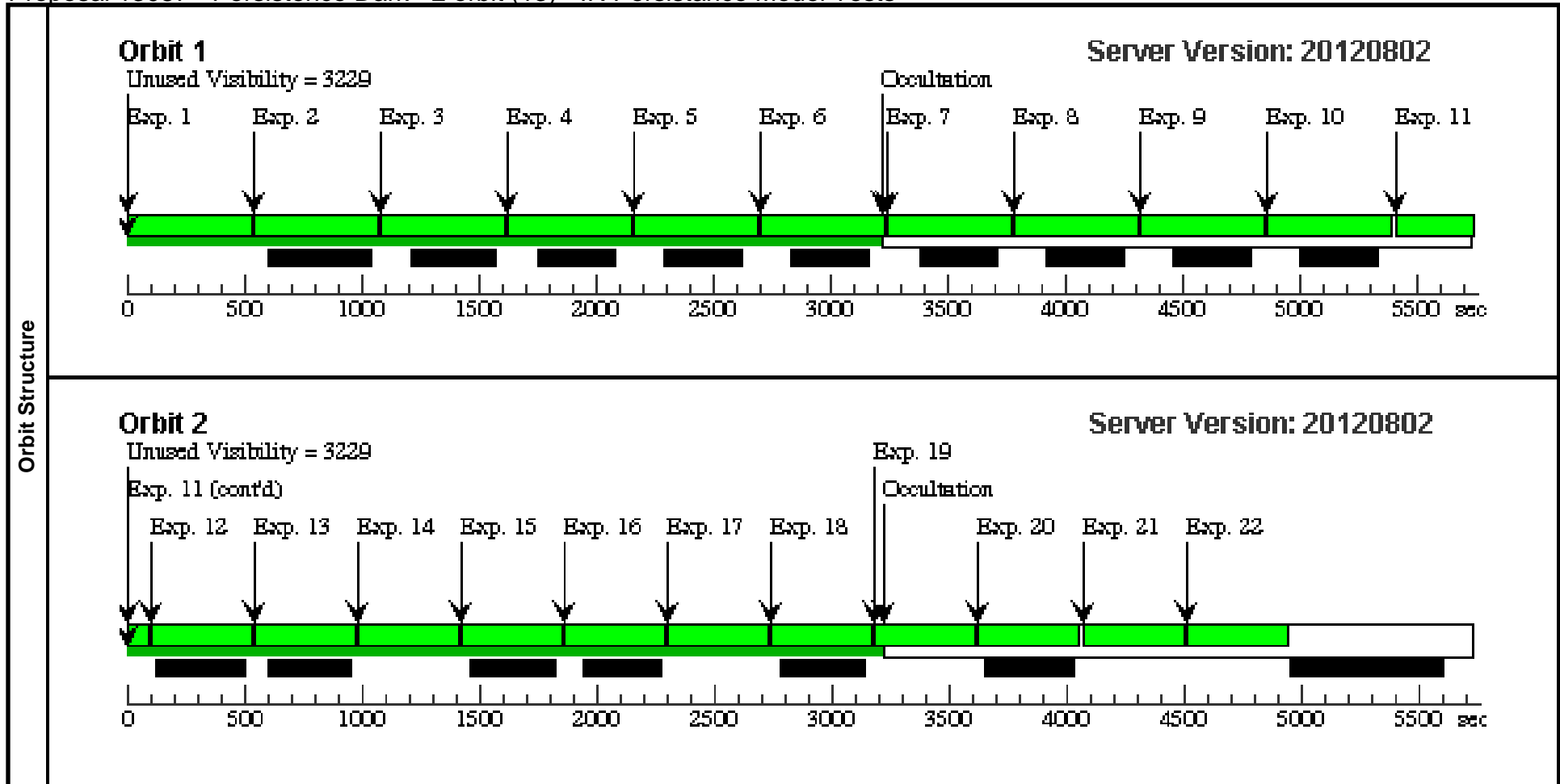
<b>Visit</b>	<p>Proposal 13087, Persistence Dark - 2 orbit (13) <span style="float: right;">Sat Oct 20 01:17:55 GMT 2012</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: (none)</p> <p><i>Comments: This visit is configured to allow measurement of persistence for about 10000 seconds, or two orbits, after observations of a bright star field that will saturate a significant number of pixels.</i></p>
<b>Diagnostics</b>	<p>(Persistence Dark - 2 orbit (13)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU</p>

Proposal 13087 - Persistence Dark - 2 orbit (13) - IR Persistence Model Tests

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	11		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[1]
	12		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	13		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	14		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
	15		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]
16		DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT		[==>]	[2]	

Proposal 13087 - Persistence Dark - 2 orbit (13) - IR Persistence Model Tests

17	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
18	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
19	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
20	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
21	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]
22	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP1 00; NSAMP=10	NEW ALIGNMENT	[==>]	[2]

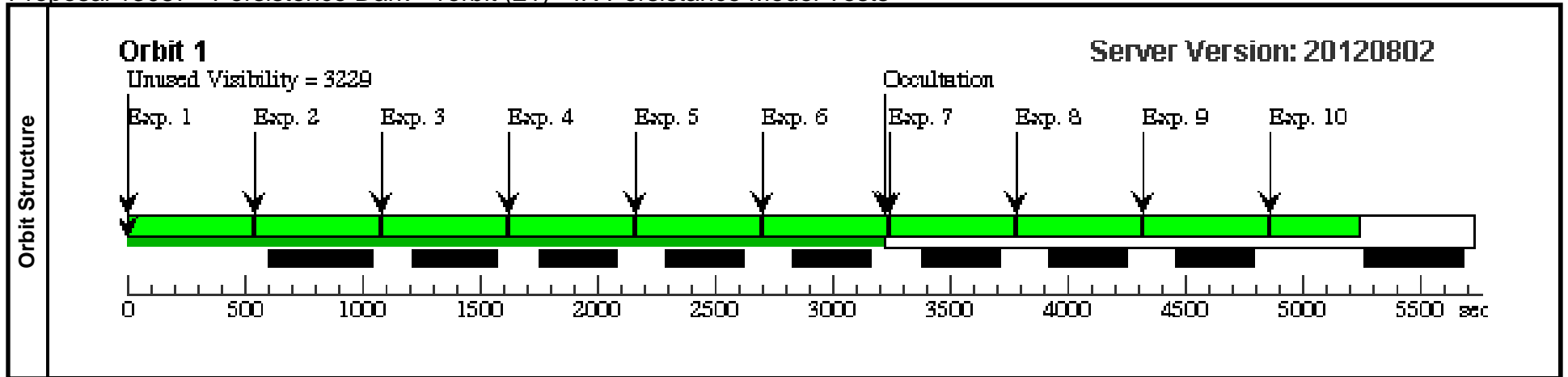


Proposal 13087 - Persistence Dark - 1orbit (21) - IR Persistence Model Tests

Sat Oct 20 01:17:57 GMT 2012

Visit	<b>Proposal 13087, Persistence Dark - 1orbit (21)</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: This visit is configured to allow measurement of persistence for about 5000 seconds, or on orbit, after observations of a bright star field that will saturate a significant number of pixels.</i>										
	Diagnostics	(Persistence Dark - 1orbit (21)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=12	NEW ALIGNMENT		[==>]	[1]

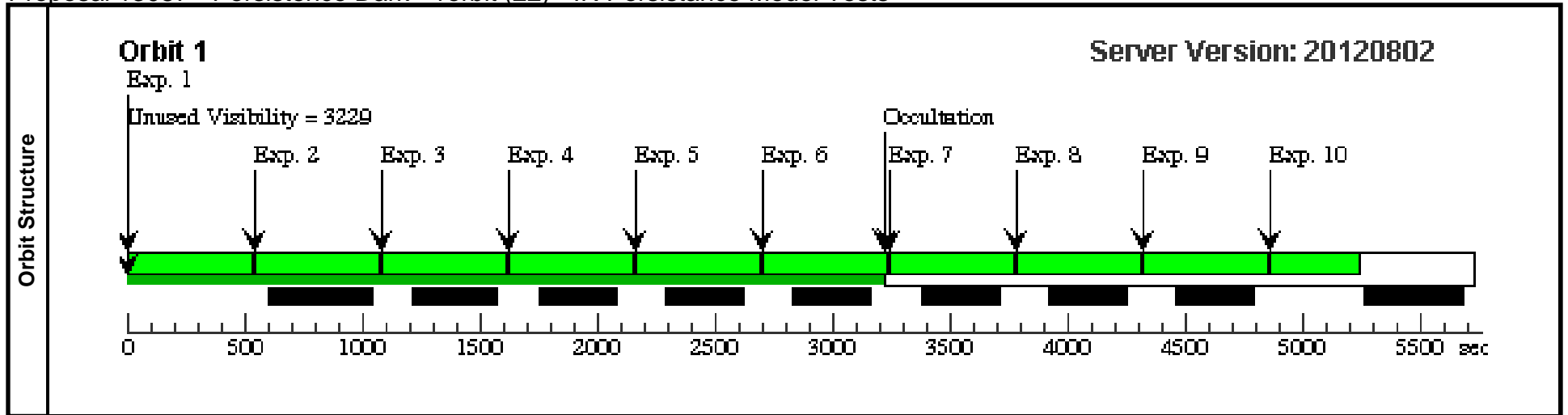




Proposal 13087 - Persistence Dark - 1orbit (22) - IR Persistence Model Tests

Sat Oct 20 01:17:58 GMT 2012

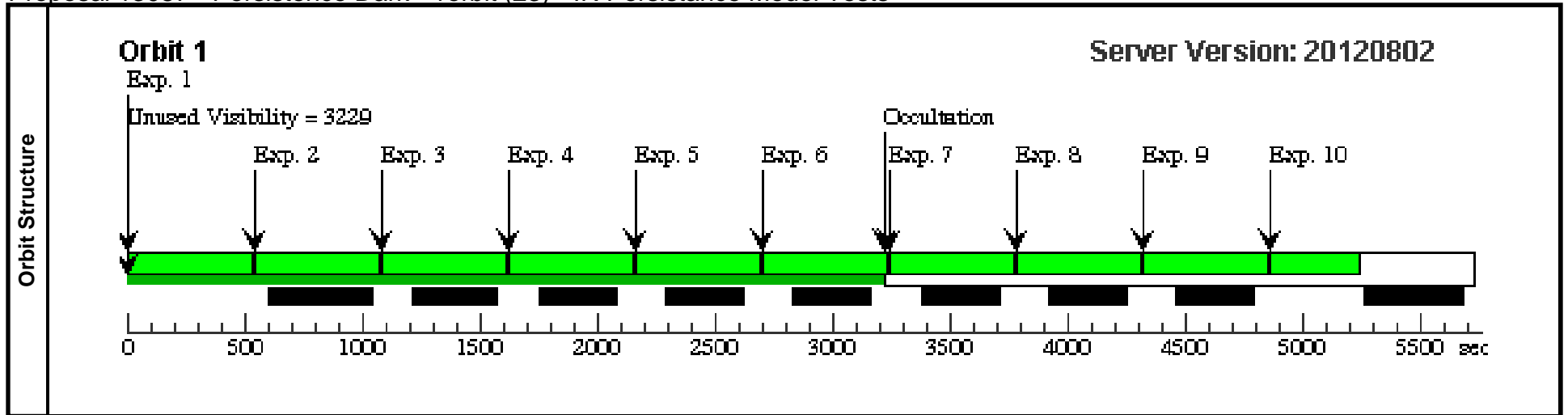
Visit	<b>Proposal 13087, Persistence Dark - 1orbit (22)</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: This visit is configured to allow measurement of persistence for about 5000 seconds, or on orbit, after observations of a bright star field that will saturate a significant number of pixels.</i>										
	Diagnostics	(Persistence Dark - 1orbit (22)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=12	NEW ALIGNMENT		[==>]	[1]



Proposal 13087 - Persistence Dark - 1orbit (23) - IR Persistence Model Tests

Sat Oct 20 01:17:59 GMT 2012

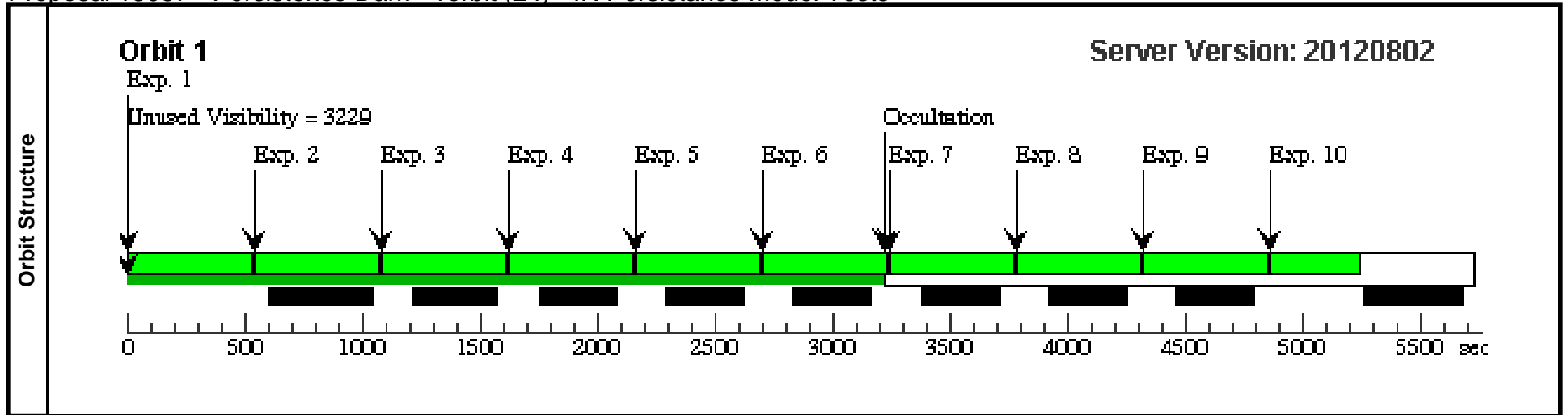
Visit	<b>Proposal 13087, Persistence Dark - 1orbit (23)</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: This visit is configured to allow measurement of persistence for about 5000 seconds, or on orbit, after observations of a bright star field that will saturate a significant number of pixels.</i>										
	Diagnostics	(Persistence Dark - 1orbit (23)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=12	NEW ALIGNMENT		[==>]	[1]



Proposal 13087 - Persistence Dark - 1orbit (24) - IR Persistence Model Tests

Sat Oct 20 01:18:00 GMT 2012

Visit	<b>Proposal 13087, Persistence Dark - 1orbit (24)</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: This visit is configured to allow measurement of persistence for about 5000 seconds, or on orbit, after observations of a bright star field that will saturate a significant number of pixels.</i>										
	Diagnostics	(Persistence Dark - 1orbit (24)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=12	NEW ALIGNMENT		[==>]	[1]

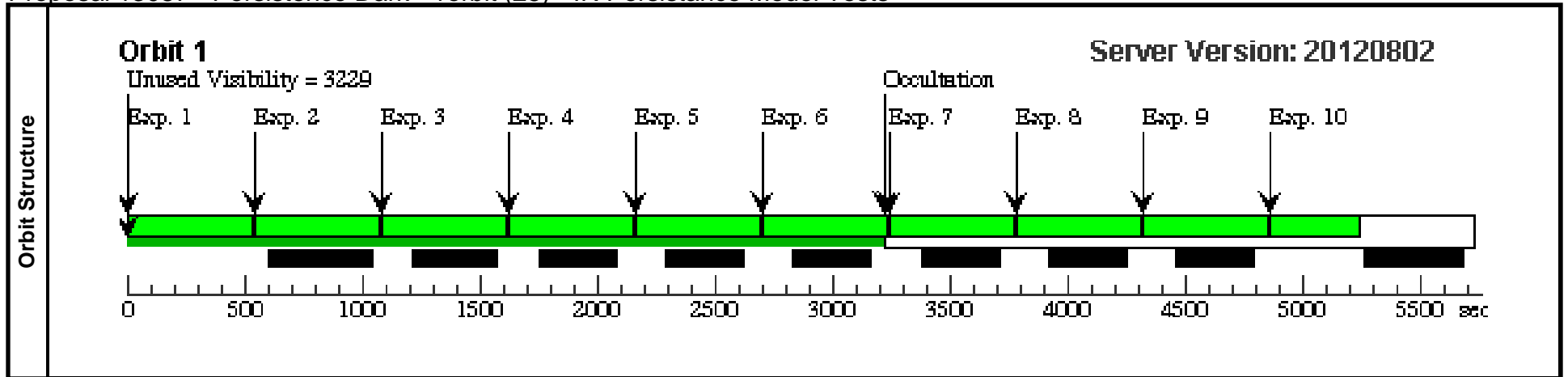


Proposal 13087 - Persistence Dark - 1orbit (25) - IR Persistence Model Tests

Sat Oct 20 01:18:01 GMT 2012

Visit	<b>Proposal 13087, Persistence Dark - 1orbit (25)</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: This visit is configured to allow measurement of persistence for about 5000 seconds, or on orbit, after observations of a bright star field that will saturate a significant number of pixels.</i>										
	Diagnostics	(Persistence Dark - 1orbit (25)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=12	NEW ALIGNMENT		[==>]	[1]

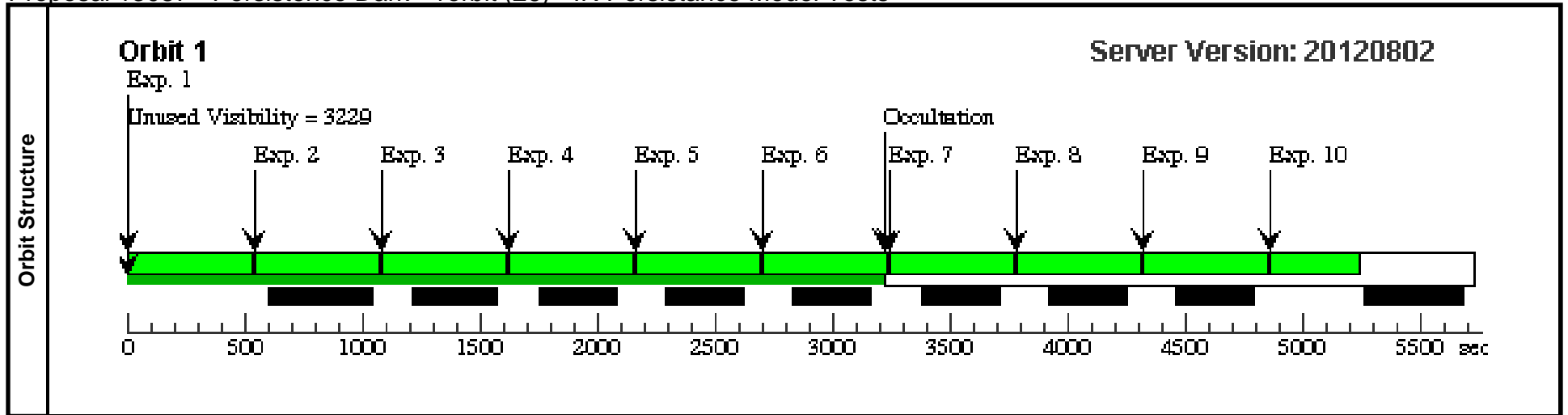




Proposal 13087 - Persistence Dark - 1orbit (26) - IR Persistence Model Tests

Sat Oct 20 01:18:02 GMT 2012

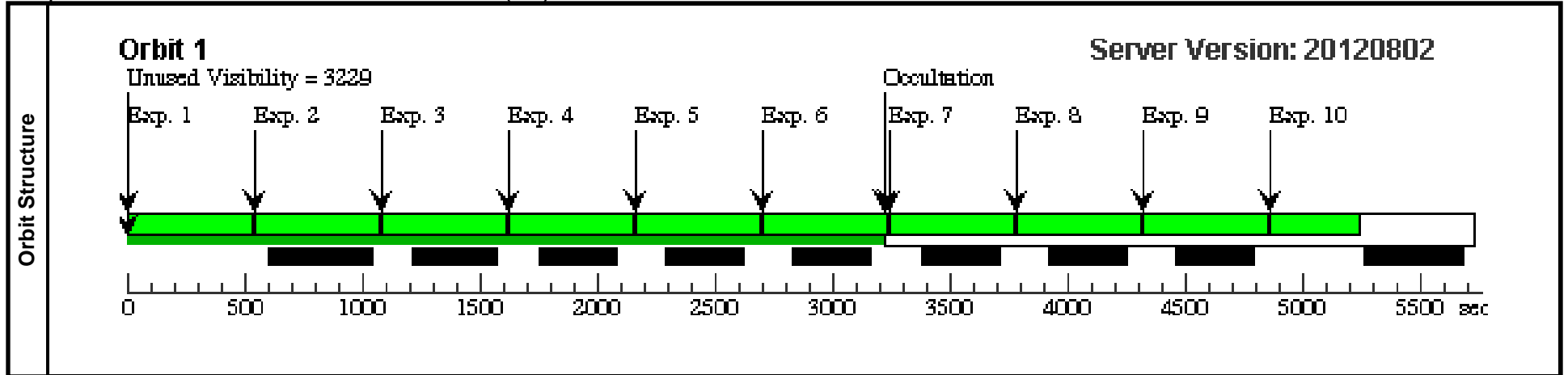
Visit	<b>Proposal 13087, Persistence Dark - 1orbit (26)</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: This visit is configured to allow measurement of persistence for about 5000 seconds, or on orbit, after observations of a bright star field that will saturate a significant number of pixels.</i>										
	Diagnostics	(Persistence Dark - 1orbit (26)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=12	NEW ALIGNMENT		[==>]	[1]



Proposal 13087 - Persistence Dark - 1orbit (27) - IR Persistence Model Tests

Sat Oct 20 01:18:03 GMT 2012

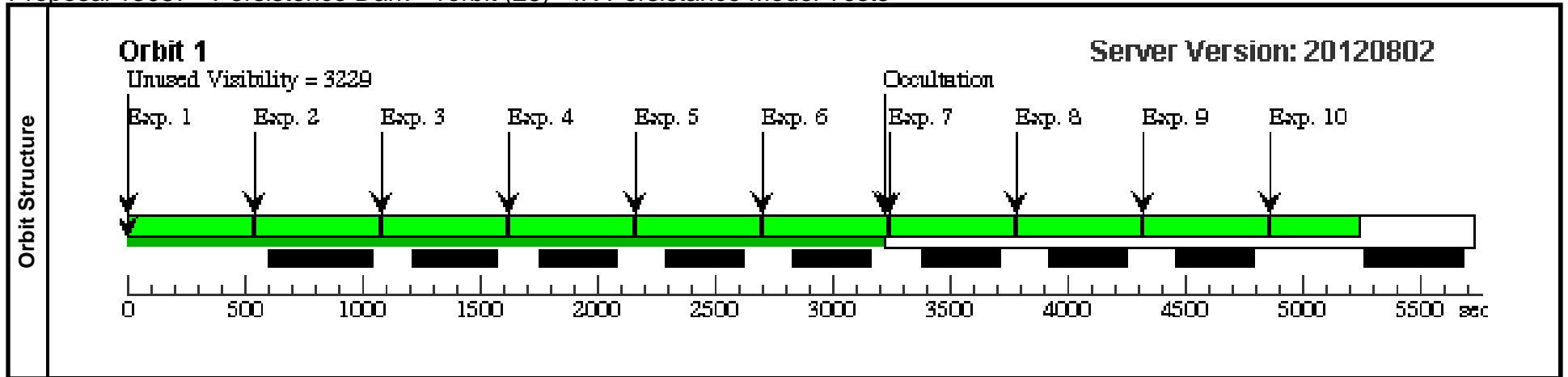
Visit	<b>Proposal 13087, Persistence Dark - 1orbit (27)</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: This visit is configured to allow measurement of persistence for about 5000 seconds, or on orbit, after observations of a bright star field that will saturate a significant number of pixels.</i>										
	Diagnostics	(Persistence Dark - 1orbit (27)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=12	NEW ALIGNMENT		[==>]	[1]



Proposal 13087 - Persistence Dark - 1orbit (28) - IR Persistence Model Tests

Sat Oct 20 01:18:04 GMT 2012

Visit	<b>Proposal 13087, Persistence Dark - 1orbit (28)</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: This visit is configured to allow measurement of persistence for about 5000 seconds, or on orbit, after observations of a bright star field that will saturate a significant number of pixels.</i>										
	Diagnostics	(Persistence Dark - 1orbit (28)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=12	NEW ALIGNMENT		[==>]	[1]

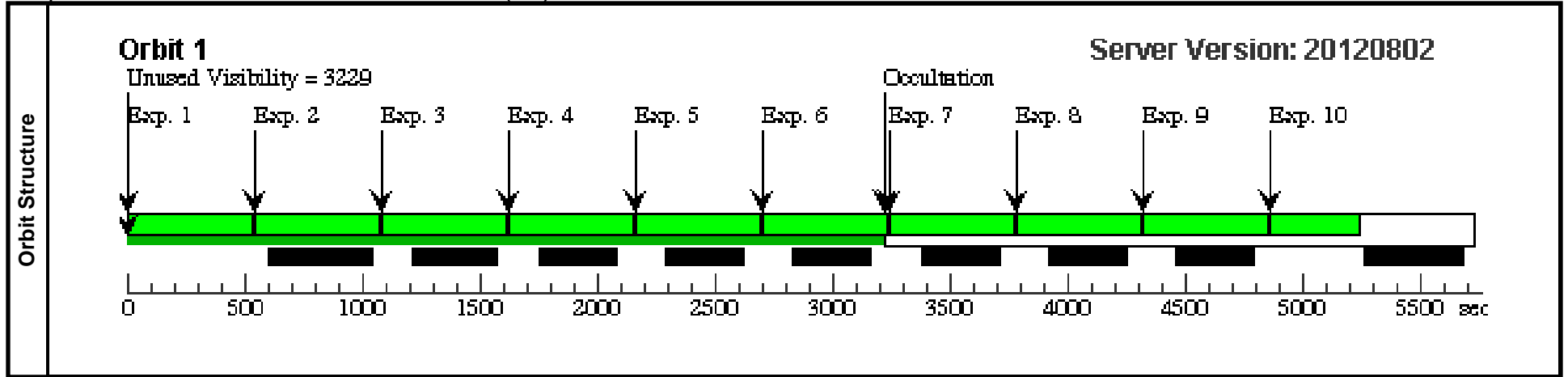


Proposal 13087 - Persistence Dark - 1orbit (29) - IR Persistence Model Tests

Sat Oct 20 01:18:05 GMT 2012

Visit	<b>Proposal 13087, Persistence Dark - 1orbit (29)</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: This visit is configured to allow measurement of persistence for about 5000 seconds, or on orbit, after observations of a bright star field that will saturate a significant number of pixels.</i>										
	Diagnostics	(Persistence Dark - 1orbit (29)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=12	NEW ALIGNMENT		[==>]	[1]

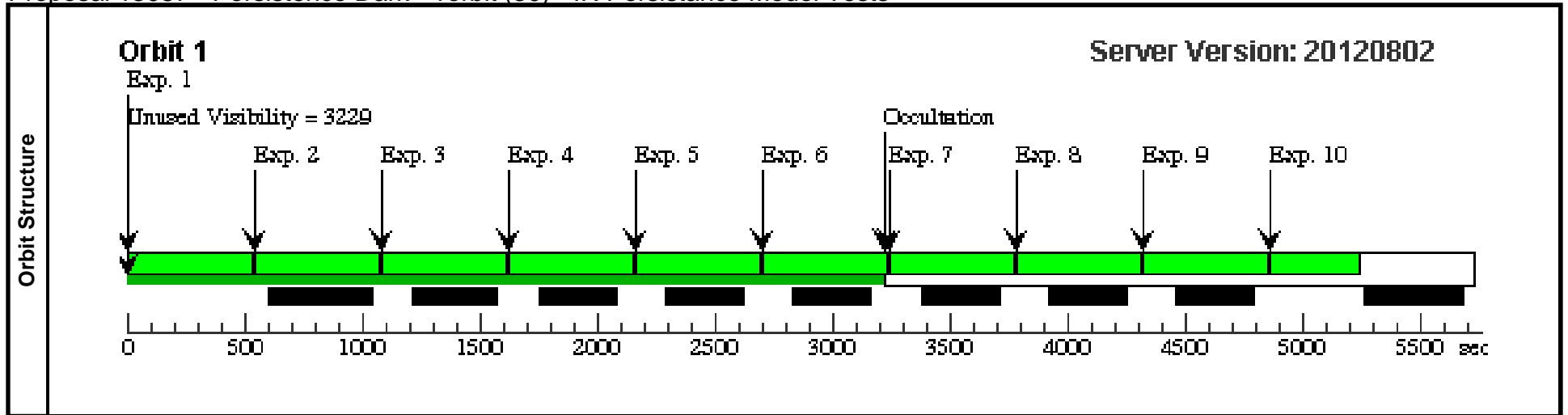




Proposal 13087 - Persistence Dark - 1orbit (30) - IR Persistence Model Tests

Sat Oct 20 01:18:06 GMT 2012

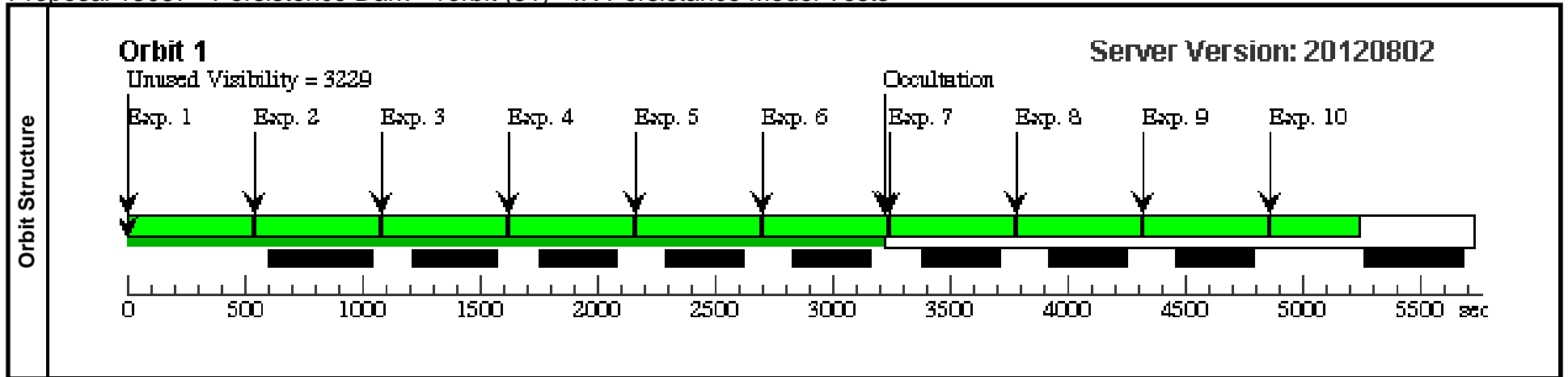
Visit	Proposal 13087, Persistence Dark - 1orbit (30) <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: This visit is configured to allow measurement of persistence for about 5000 seconds, or on orbit, after observations of a bright star field that will saturate a significant number of pixels.</i>										
	Diagnostics	(Persistence Dark - 1orbit (30)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=12	NEW ALIGNMENT		[==>]	[1]



Proposal 13087 - Persistence Dark - 1orbit (31) - IR Persistence Model Tests

Sat Oct 20 01:18:07 GMT 2012

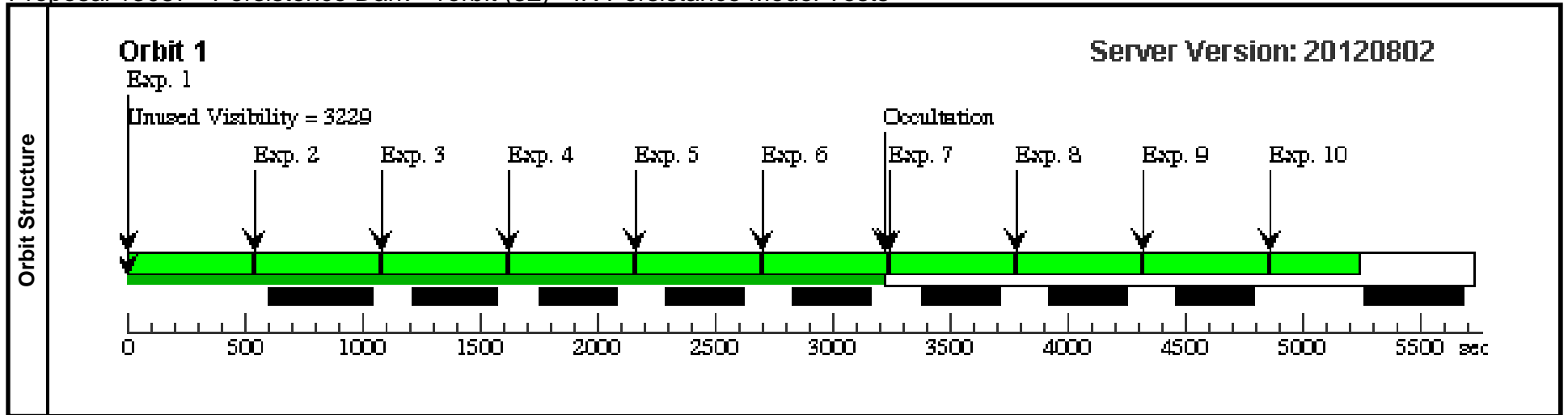
Visit	<b>Proposal 13087, Persistence Dark - 1orbit (31)</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: This visit is configured to allow measurement of persistence for about 5000 seconds, or on orbit, after observations of a bright star field that will saturate a significant number of pixels.</i>									
	Diagnostics	(Persistence Dark - 1orbit (31)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU								
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
	1	DARK	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2	DARK	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3	DARK	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4	DARK	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5	DARK	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6	DARK	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7	DARK	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8	DARK	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9	DARK	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10	DARK	DARK	WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=12	NEW ALIGNMENT		[==>]	[1]



Proposal 13087 - Persistence Dark - 1orbit (32) - IR Persistence Model Tests

Sat Oct 20 01:18:08 GMT 2012

Visit	<b>Proposal 13087, Persistence Dark - 1orbit (32)</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: This visit is configured to allow measurement of persistence for about 5000 seconds, or on orbit, after observations of a bright star field that will saturate a significant number of pixels.</i>										
	Diagnostics	(Persistence Dark - 1orbit (32)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK		SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2	DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK		SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3	DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK		SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4	DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK		SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5	DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK		SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6	DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK		SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7	DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK		SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8	DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK		SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9	DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK		SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10	DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK		SAMP-SEQ=STEP5 0; NSAMP=12	NEW ALIGNMENT		[==>]	[1]

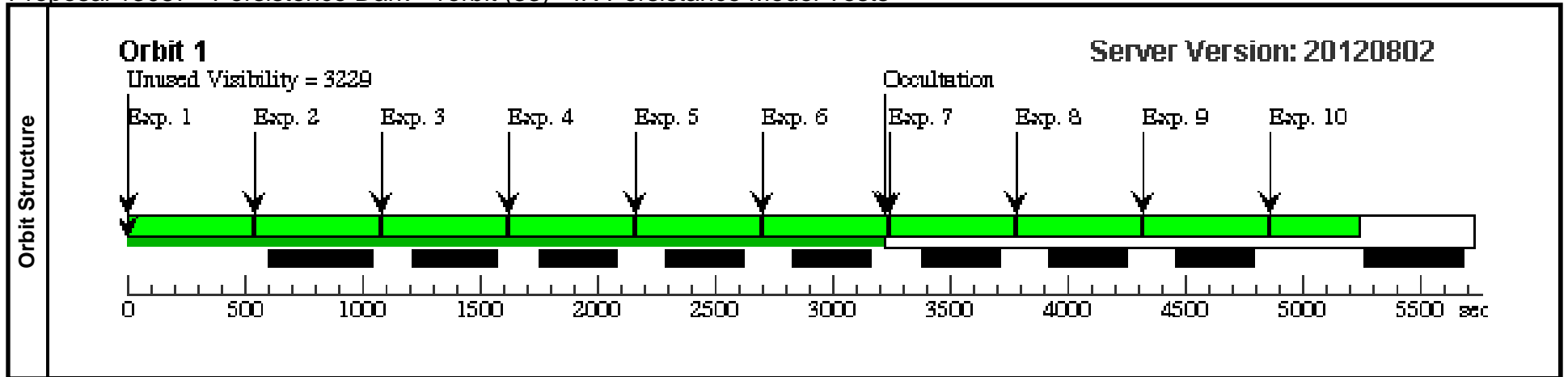


Proposal 13087 - Persistence Dark - 1orbit (33) - IR Persistence Model Tests

Sat Oct 20 01:18:09 GMT 2012

Visit	Proposal 13087, Persistence Dark - 1orbit (33) <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: This visit is configured to allow measurement of persistence for about 5000 seconds, or on orbit, after observations of a bright star field that will saturate a significant number of pixels.</i>										
	Diagnostics	(Persistence Dark - 1orbit (33)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=12	NEW ALIGNMENT		[==>]	[1]





Proposal 13087 - Persistence Dark - 1orbit (34) - IR Persistence Model Tests

Sat Oct 20 01:18:10 GMT 2012

Visit	<b>Proposal 13087, Persistence Dark - 1orbit (34)</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: This visit is configured to allow measurement of persistence for about 5000 seconds, or on orbit, after observations of a bright star field that will saturate a significant number of pixels.</i>										
	Diagnostics	(Persistence Dark - 1orbit (34)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	2		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	3		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	4		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	5		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	6		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	7		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	8		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	9		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=15	NEW ALIGNMENT		[==>]	[1]
	10		DARK		WFC3/IR, MULTIACCUM, IR-FIX	BLANK	SAMP-SEQ=STEP5 0; NSAMP=12	NEW ALIGNMENT		[==>]	[1]

