



15978 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Cycle: 27, Proposal Category: GO
(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) 289P	WFC3/UVIS	1	29-Jan-2020 10:07:50.0	yes
02	(1) 289P	WFC3/UVIS	1	29-Jan-2020 10:07:51.0	yes
03	(1) 289P	S/C WFC3/UVIS	1	29-Jan-2020 10:07:52.0	yes
04	(1) 289P	S/C WFC3/UVIS	1	29-Jan-2020 10:07:53.0	yes
05	(1) 289P	S/C WFC3/UVIS	1	29-Jan-2020 10:07:54.0	yes
06	(1) 289P	S/C WFC3/UVIS	1	29-Jan-2020 10:07:55.0	yes

Proposal 15978 (STScI Edit Number: 2, Created: Wednesday, January 29, 2020 at 10:08:12 AM 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>
07	(1) 289P	S/C WFC3/UVIS	1	29-Jan-2020 10:07:56.0	yes
08	(1) 289P	S/C WFC3/UVIS	1	29-Jan-2020 10:07:57.0	yes
09	(1) 289P	WFC3/UVIS	1	29-Jan-2020 10:07:58.0	yes
10	(1) 289P	WFC3/UVIS	1	29-Jan-2020 10:08:00.0	yes
11	(1) 289P	S/C WFC3/UVIS	1	29-Jan-2020 10:08:01.0	yes
12	(1) 289P	S/C WFC3/UVIS	1	29-Jan-2020 10:08:03.0	yes
13	(2) 289P-20191202	S/C WFC3/UVIS	1	29-Jan-2020 10:08:05.0	yes
14	(2) 289P-20191202	S/C WFC3/UVIS	1	29-Jan-2020 10:08:06.0	yes
15	(3) 289P-20191217	S/C WFC3/UVIS	1	29-Jan-2020 10:08:08.0	yes
25	(4) 289P-20191217-HST-CENTER	S/C WFC3/UVIS	1	29-Jan-2020 10:08:09.0	yes
34	(5) TARGET-FOR-GSACQ	S/C	1	29-Jan-2020 10:08:10.0	yes
35	(3) 289P-20191217	WFC3/UVIS	1	29-Jan-2020 10:08:11.0	yes
16	(6) 289P-20200129	WFC3/UVIS	1	29-Jan-2020 10:08:12.0	yes

19 Total Orbits Used

ABSTRACT

Comet 289P/Blanpain is one of the few well-established examples of cometary fragmentation. It was first discovered in 1819 during a large outburst, and was briefly observed in 2003 and again in 2013 during another large outburst. The mechanism that drove the 1819 and 2013 outbursts is unknown. 289P will pass 0.09 AU from the Earth in January 2020, which will be its closest approach to the Earth until at least 2198. Here we request

Proposal 15978 (STScI Edit Number: 2, Created: Wednesday, January 29, 2020 at 10:08:12 AM Eastern Standard Time) - Overview
8 HST orbits to conduct deep imaging sessions on 289P, in order to determine the current state of the comet and to search for fragments near the predicted nucleus position.

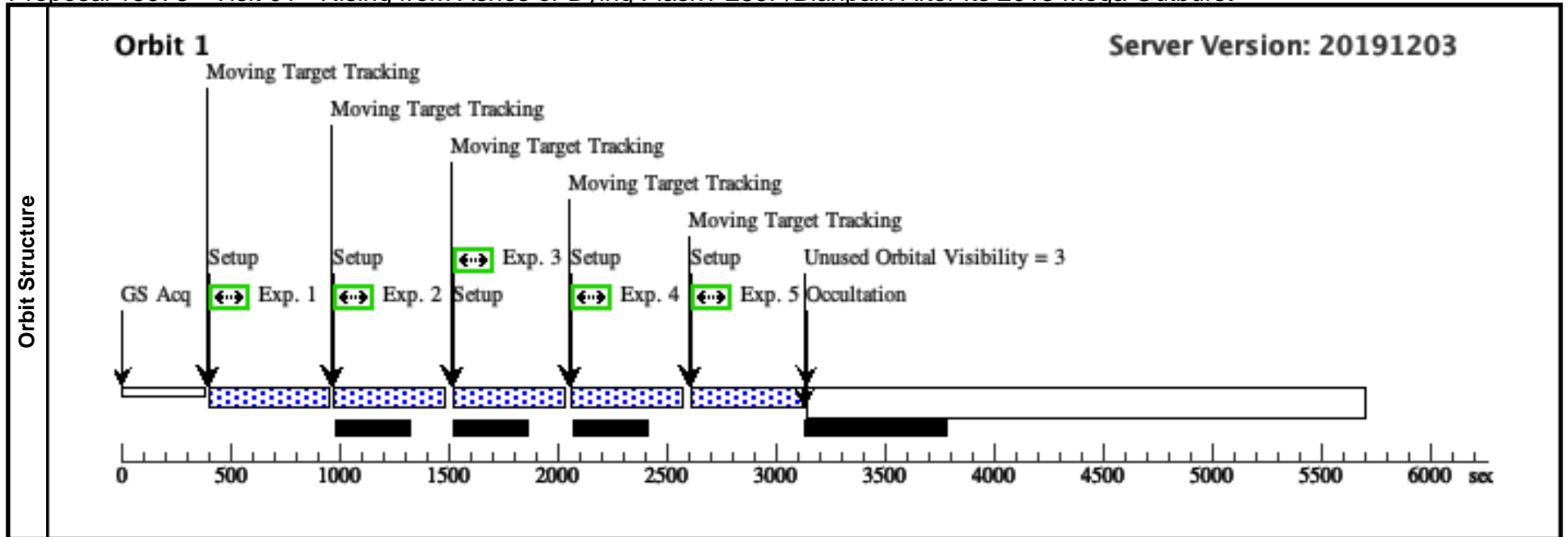
OBSERVING DESCRIPTION

The first 2 orbits will be used to recover 289P/Blanpain and should be conducted consecutively on 2019 Dec 2 (or 1-2 days around the date). The last 6 orbits will be used to search for the fragments near the nucleus and to determine their kinematics. These observations will be split into 3 sessions, each with 2 consecutive orbits, to be conducted on 2019 Dec 15, Dec 25, and 2020 Jan 5.

Proposal 15978 - Visit 01 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Wed Jan 29 15:08:12 GMT 2020

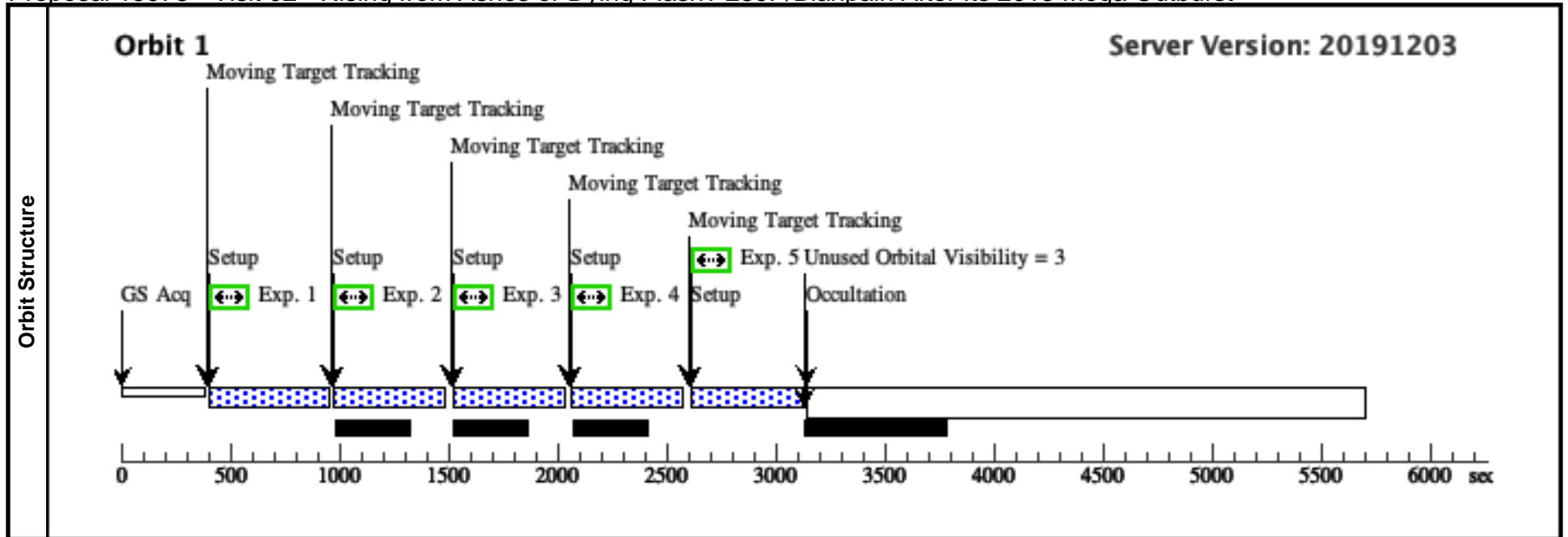
Visit	Proposal 15978, Visit 01, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 02-DEC-2019:00:00:00 AND 03-DEC-2019:00:00:00									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center		
	(1)	289P	TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TimeScale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10					EARTH		
	<i>Comments: Description=289P/Blanpain</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP				348 Secs (401 Secs) [=>401.0 Secs]	[1]
	2		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT		348 Secs (401 Secs) [=>401.0 Secs]	[1]
	3		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT		348 Secs (401 Secs) [=>401.0 Secs]	[1]
	4		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT		348 Secs (401 Secs) [=>401.0 Secs]	[1]
	5		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT		348 Secs (401 Secs) [=>401.0 Secs]	[1]



Proposal 15978 - Visit 02 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Wed Jan 29 15:08:12 GMT 2020

Visit	Proposal 15978, Visit 02, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 02-DEC-2019:00:00:00 AND 03-DEC-2019:00:00:00									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center		
	(1)	289P	TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TimeScale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10					EARTH		
	<i>Comments: Description=289P/Blanpain</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP				348 Secs (401 Secs) [=>401.0 Secs]	[1]
	2		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT		348 Secs (401 Secs) [=>401.0 Secs]	[1]
	3		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT		348 Secs (401 Secs) [=>401.0 Secs]	[1]
	4		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT		348 Secs (401 Secs) [=>401.0 Secs]	[1]
	5		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT		348 Secs (401 Secs) [=>401.0 Secs]	[1]



Proposal 15978 - Visit 03 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

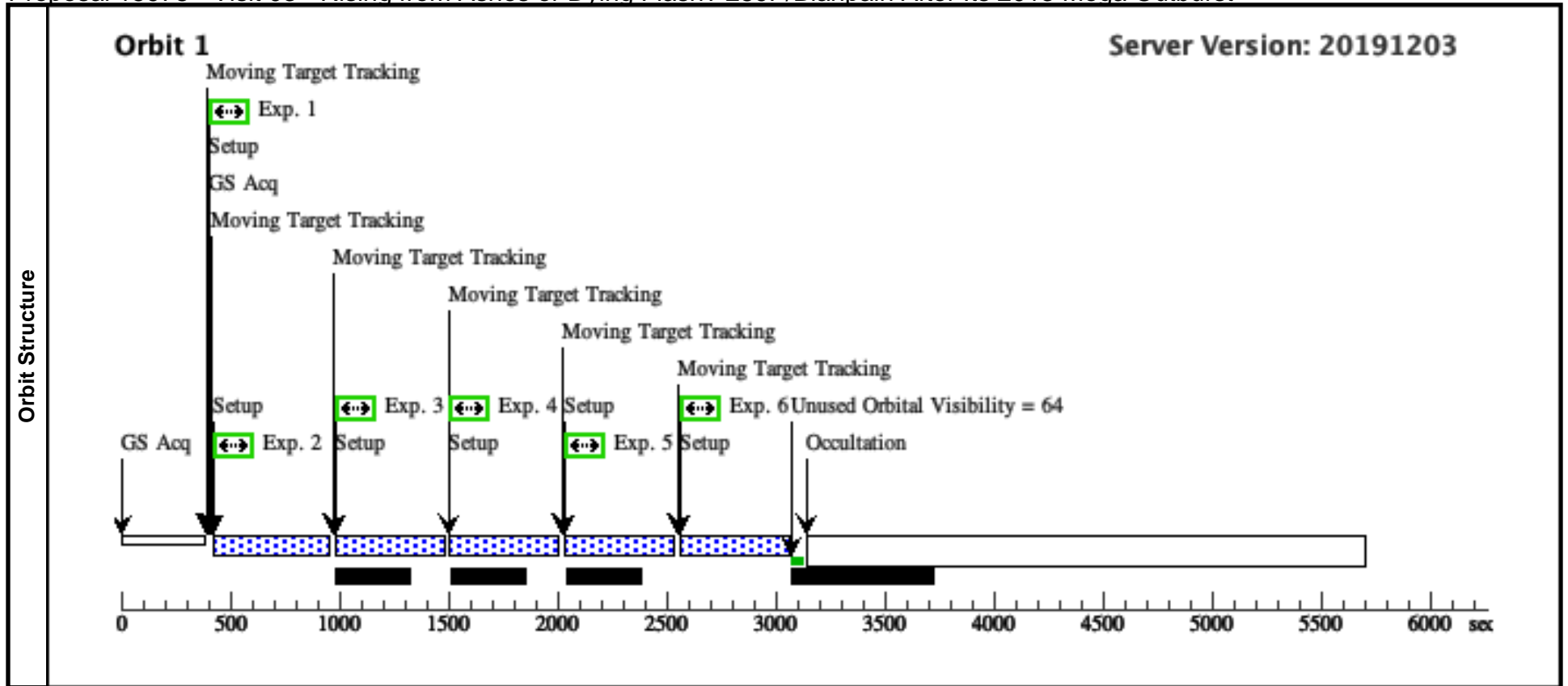
Wed Jan 29 15:08:12 GMT 2020

Visit	Proposal 15978, Visit 03, withdrawn Diagnostic Status: Error Scientific Instruments: WFC3/UVIS, S/C Special Requirements: BETWEEN 15-DEC-2019:00:00:00 AND 16-DEC-2019:00:00:00
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Diagnostics	(Exposure 1 (Sequence 1-6 Non-Int in Visit 03)) Error (Form): Illegal selection: S/C.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 03)) Error (Form): POINTING is not a valid selection.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 03)) Error (Form): This attribute is not allowed to have this value: Aperture = V1 It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 03)) Error (Form): This attribute is not allowed to have this value: Config = S/C It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 03)) Error (Form): This attribute is not allowed to have this value: Mode = POINTING It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 03)) Error (Form): V1 is not a valid selection.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 03) special requirements) Error (Form): Special Requirement SAA CONTOUR is not allowed for this exposure.

Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
	(1)	289P	TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TTIMEscale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10				
<i>Comments: Description=289P/Blanpain</i>							

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 289P	S/C, POINTING, V1			POS TARG 9.0695,3 .503; SAA CONTOUR 29; GS ACQ SCENARI O BASE1BE	Sequence 1-6 Non-Int in Visit 03	1 Secs (1 Secs) [==>]	[1]
	2		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW OBSET; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 03	385 Secs (385 Secs) [==>]	[1]
	3		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 03	385 Secs (385 Secs) [==>]	[1]
	4		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 03	385 Secs (385 Secs) [==>]	[1]
	5		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 03	385 Secs (385 Secs) [==>]	[1]
	6		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 03	385 Secs (385 Secs) [==>]	[1]



Proposal 15978 - Visit 04 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

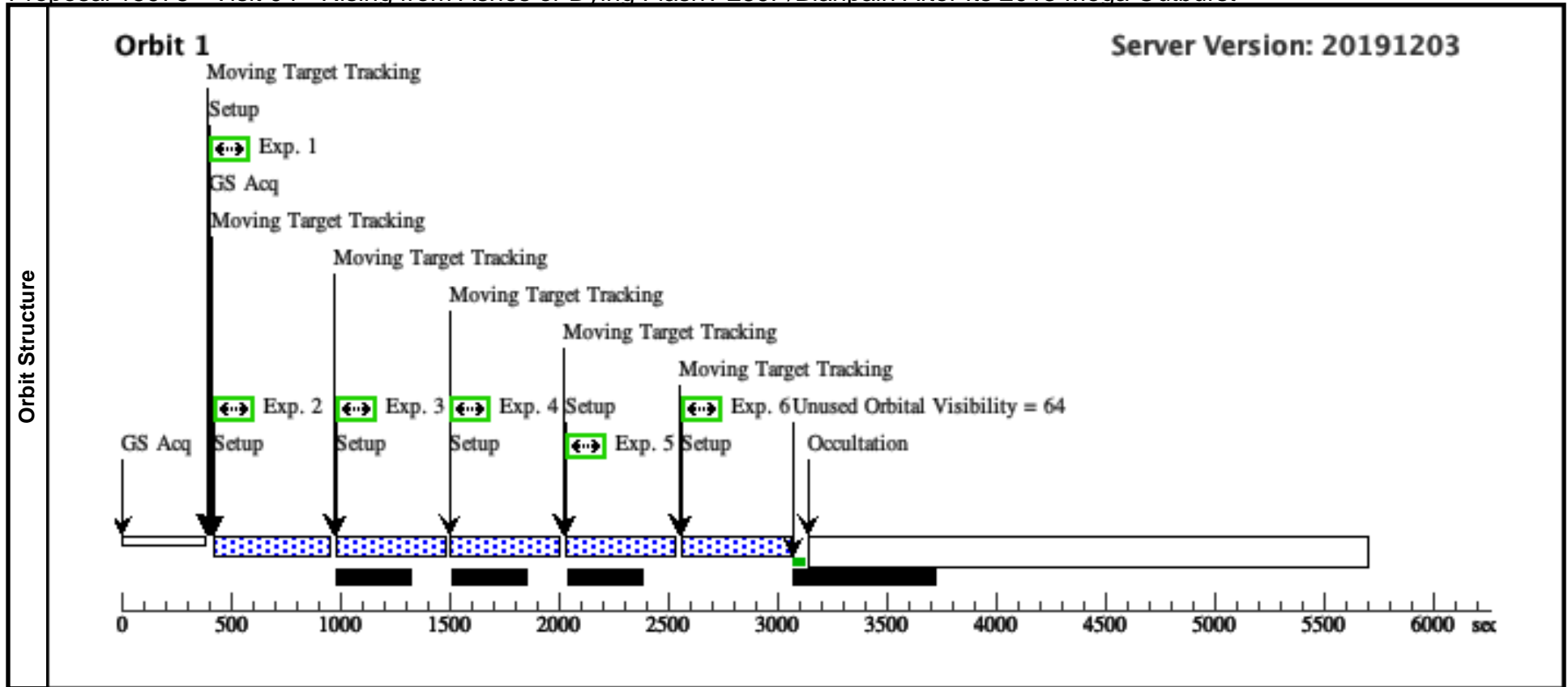
Wed Jan 29 15:08:12 GMT 2020

Visit	Proposal 15978, Visit 04, withdrawn Diagnostic Status: Error Scientific Instruments: WFC3/UVIS, S/C Special Requirements: BETWEEN 15-DEC-2019:00:00:00 AND 16-DEC-2019:00:00:00
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Diagnostics	(Exposure 1 (Sequence 1-6 Non-Int in Visit 04)) Error (Form): Illegal selection: S/C.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 04)) Error (Form): POINTING is not a valid selection.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 04)) Error (Form): This attribute is not allowed to have this value: Aperture = V1 It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 04)) Error (Form): This attribute is not allowed to have this value: Config = S/C It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 04)) Error (Form): This attribute is not allowed to have this value: Mode = POINTING It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 04)) Error (Form): V1 is not a valid selection.

Solar System Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Level 1</th> <th>Level 2</th> <th>Level 3</th> <th>Window</th> <th>Ephem Center</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>289P</td> <td>TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TTIMEscale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10</td> <td></td> <td></td> <td></td> <td>EARTH</td> </tr> </tbody> </table>	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center	(1)	289P	TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TTIMEscale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10				EARTH
	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center								
(1)	289P	TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TTIMEscale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10				EARTH									
<i>Comments: Description=289P/Blanpain</i>															

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) 289P	(1) 289P	S/C, POINTING, V1			POS TARG 9.0695,3 .503; SAA CONTOUR 29; GS ACQ SCENARI O BASE1BE	Sequence 1-6 Non-Int in Visit 04	1 Secs (1 Secs) [==>]	[1]
	2	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW OBSET; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 04	385 Secs (385 Secs) [==>]	[1]
	3	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 04	385 Secs (385 Secs) [==>]	[1]
	4	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 04	385 Secs (385 Secs) [==>]	[1]
	5	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 04	385 Secs (385 Secs) [==>]	[1]
	6	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 04	385 Secs (385 Secs) [==>]	[1]



Proposal 15978 - Visit 05 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Wed Jan 29 15:08:12 GMT 2020

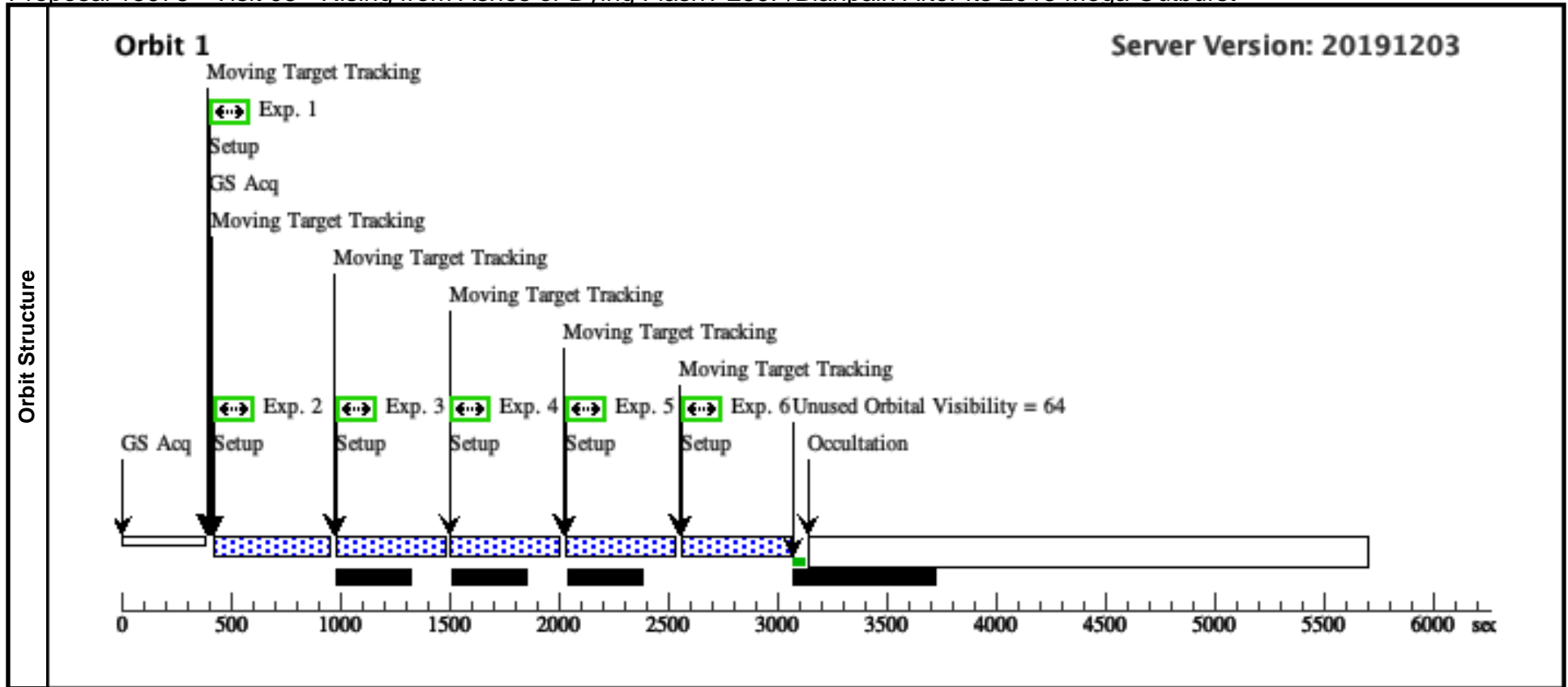
Visit	<p>Proposal 15978, Visit 05, withdrawn</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: WFC3/UVIS, S/C</p> <p>Special Requirements: BETWEEN 25-DEC-2019:00:00:00 AND 26-DEC-2019:00:00:00</p>
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Diagnostics	(Exposure 1 (Sequence 1-6 Non-Int in Visit 05)) Error (Form): Illegal selection: S/C.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 05)) Error (Form): POINTING is not a valid selection.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 05)) Error (Form): This attribute is not allowed to have this value: Aperture = V1 It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 05)) Error (Form): This attribute is not allowed to have this value: Config = S/C It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 05)) Error (Form): This attribute is not allowed to have this value: Mode = POINTING It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 05)) Error (Form): V1 is not a valid selection.

Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
	(1)	289P	TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TTIMEscale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10				

Comments: Description=289P/Blanpain

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) 289P	(1) 289P	S/C, POINTING, V1			POS TARG 9.0695,3 .503; SAA CONTOUR 29; GS ACQ SCENARI O BASE1BE	Sequence 1-6 Non-Int in Visit 05	1 Secs (1 Secs) [==>]	[1]
	2	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW OBSET; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 05	385 Secs (385 Secs) [==>]	[1]
	3	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 05	385 Secs (385 Secs) [==>]	[1]
	4	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 05	385 Secs (385 Secs) [==>]	[1]
	5	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 05	385 Secs (385 Secs) [==>]	[1]
	6	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 05	385 Secs (385 Secs) [==>]	[1]



Proposal 15978 - Visit 06 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Wed Jan 29 15:08:13 GMT 2020

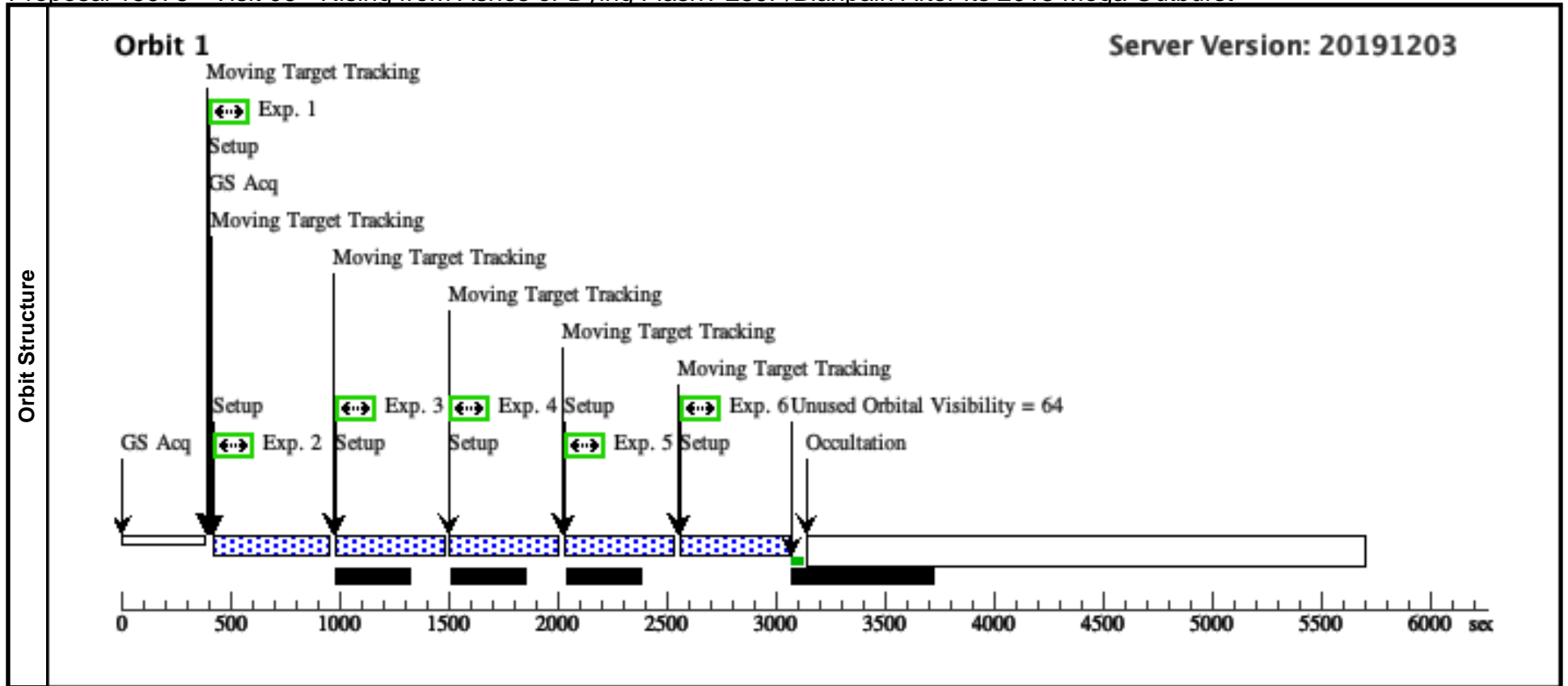
Visit	Proposal 15978, Visit 06, withdrawn Diagnostic Status: Error Scientific Instruments: WFC3/UVIS, S/C Special Requirements: BETWEEN 25-DEC-2019:00:00:00 AND 26-DEC-2019:00:00:00
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Diagnostics	(Exposure 1 (Sequence 1-6 Non-Int in Visit 06)) Error (Form): Illegal selection: S/C.
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	(Exposure 1 (Sequence 1-6 Non-Int in Visit 06)) Error (Form): This attribute is not allowed to have this value: Config = S/C It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 06)) Error (Form): This attribute is not allowed to have this value: Mode = POINTING It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 06)) Error (Form): V1 is not a valid selection.

Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
	(1)	289P	TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TTIMEscale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10				

Comments: Description=289P/Blanpain

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) 289P	(1) 289P	S/C, POINTING, V1			POS TARG 9.0695,3 .503; SAA CONTOUR 29; GS ACQ SCENARI O BASE1BE	Sequence 1-6 Non-Int in Visit 06	1 Secs (1 Secs) [==>]	[1]
	2	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW OBSET; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 06	385 Secs (385 Secs) [==>]	[1]
	3	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 06	385 Secs (385 Secs) [==>]	[1]
	4	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 06	385 Secs (385 Secs) [==>]	[1]
	5	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 06	385 Secs (385 Secs) [==>]	[1]
	6	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 06	385 Secs (385 Secs) [==>]	[1]



Proposal 15978 - Visit 07 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

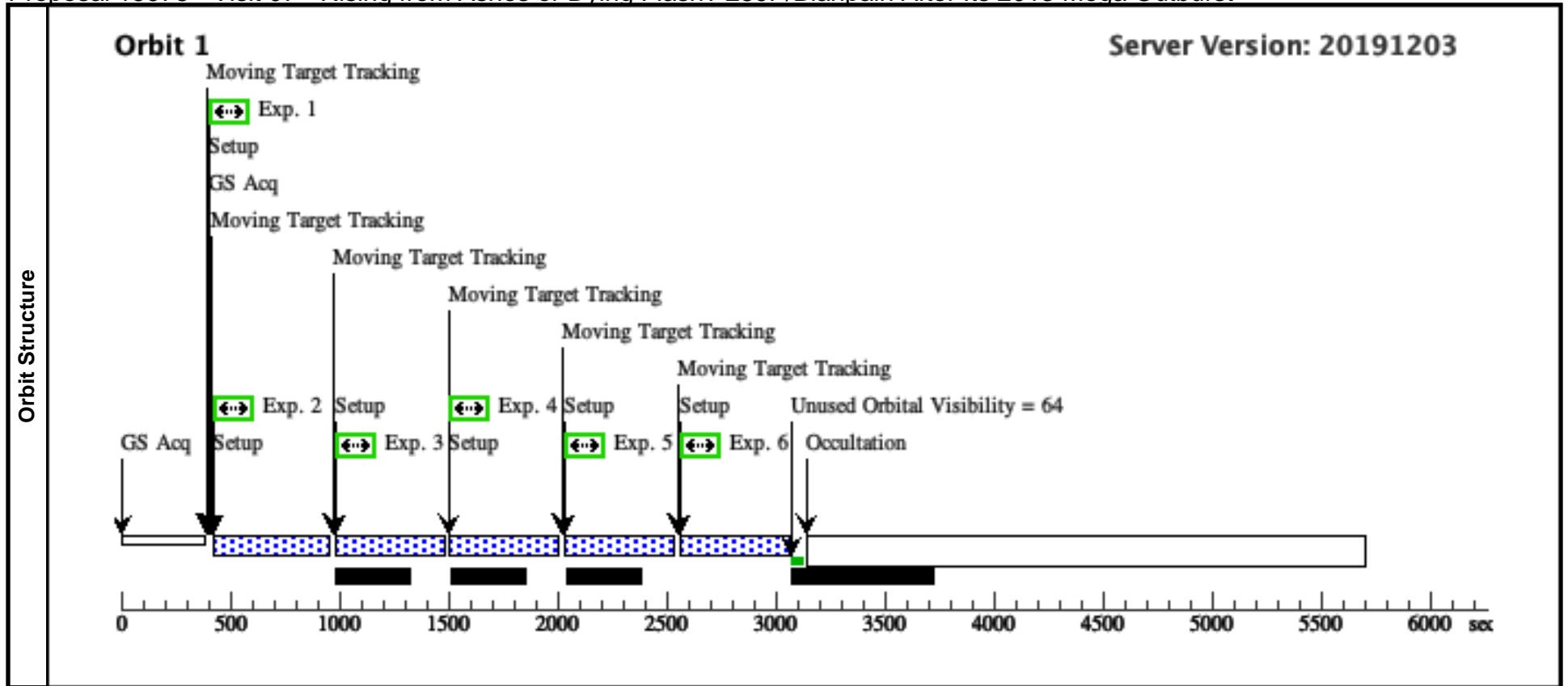
Wed Jan 29 15:08:13 GMT 2020

Visit	Proposal 15978, Visit 07, withdrawn Diagnostic Status: Error Scientific Instruments: WFC3/UVIS, S/C Special Requirements: BETWEEN 05-JAN-2020:00:00:00 AND 06-JAN-2020:00:00:00
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Diagnostics	(Exposure 1 (Sequence 1-6 Non-Int in Visit 07)) Error (Form): Illegal selection: S/C.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 07)) Error (Form): POINTING is not a valid selection.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 07)) Error (Form): This attribute is not allowed to have this value: Aperture = V1 It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 07)) Error (Form): This attribute is not allowed to have this value: Config = S/C It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 07)) Error (Form): This attribute is not allowed to have this value: Mode = POINTING It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 07)) Error (Form): V1 is not a valid selection. (Exposure 1 (Sequence 1-6 Non-Int in Visit 07) special requirements) Error (Form): Special Requirement SAA CONTOUR is not allowed for this exposure.

Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
	(1)	289P	TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TTIMEscale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10				
<i>Comments: Description=289P/Blanpain</i>							

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 289P	S/C, POINTING, V1			POS TARG 9.0695,3 .503; SAA CONTOUR 29; GS ACQ SCENARI O BASE1BE	Sequence 1-6 Non-Int in Visit 07	1 Secs (1 Secs) [==>]	[1]
	2		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW OBSET; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 07	385 Secs (385 Secs) [==>]	[1]
	3		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 07	385 Secs (385 Secs) [==>]	[1]
	4		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 07	385 Secs (385 Secs) [==>]	[1]
	5		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 07	385 Secs (385 Secs) [==>]	[1]
	6		(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 07	385 Secs (385 Secs) [==>]	[1]



Proposal 15978 - Visit 08 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Wed Jan 29 15:08:13 GMT 2020

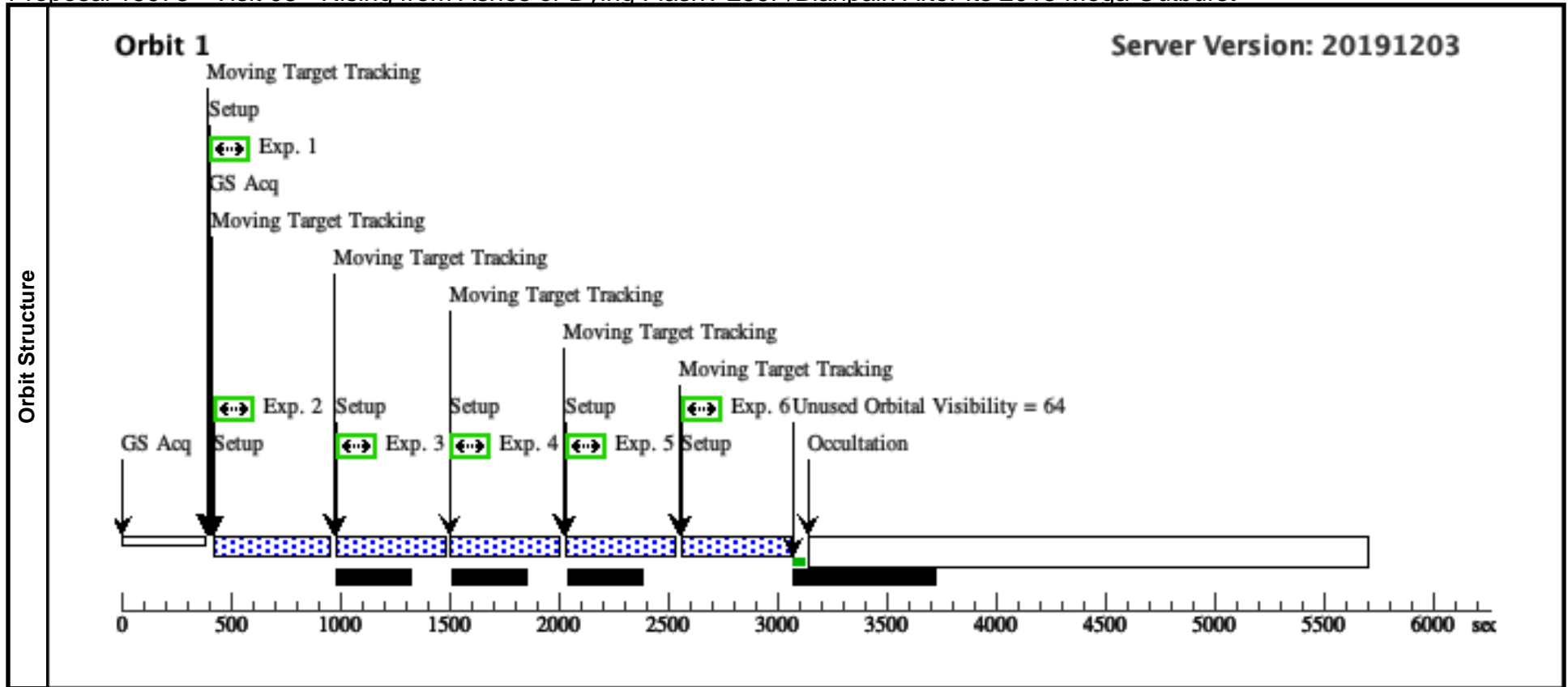
Visit	Proposal 15978, Visit 08, withdrawn Diagnostic Status: Error Scientific Instruments: WFC3/UVIS, S/C Special Requirements: BETWEEN 05-JAN-2020:00:00:00 AND 06-JAN-2020:00:00:00
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Diagnostics	(Exposure 1 (Sequence 1-6 Non-Int in Visit 08)) Error (Form): Illegal selection: S/C.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 08)) Error (Form): POINTING is not a valid selection.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 08)) Error (Form): This attribute is not allowed to have this value: Aperture = V1 It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 08)) Error (Form): This attribute is not allowed to have this value: Config = S/C It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 08)) Error (Form): This attribute is not allowed to have this value: Mode = POINTING It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Sequence 1-6 Non-Int in Visit 08)) Error (Form): V1 is not a valid selection. (Exposure 1 (Sequence 1-6 Non-Int in Visit 08) special requirements) Error (Form): Special Requirement SAA CONTOUR is not allowed for this exposure.

Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
	(1)	289P	TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TTIMEscale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10				

Comments: Description=289P/Blanpain

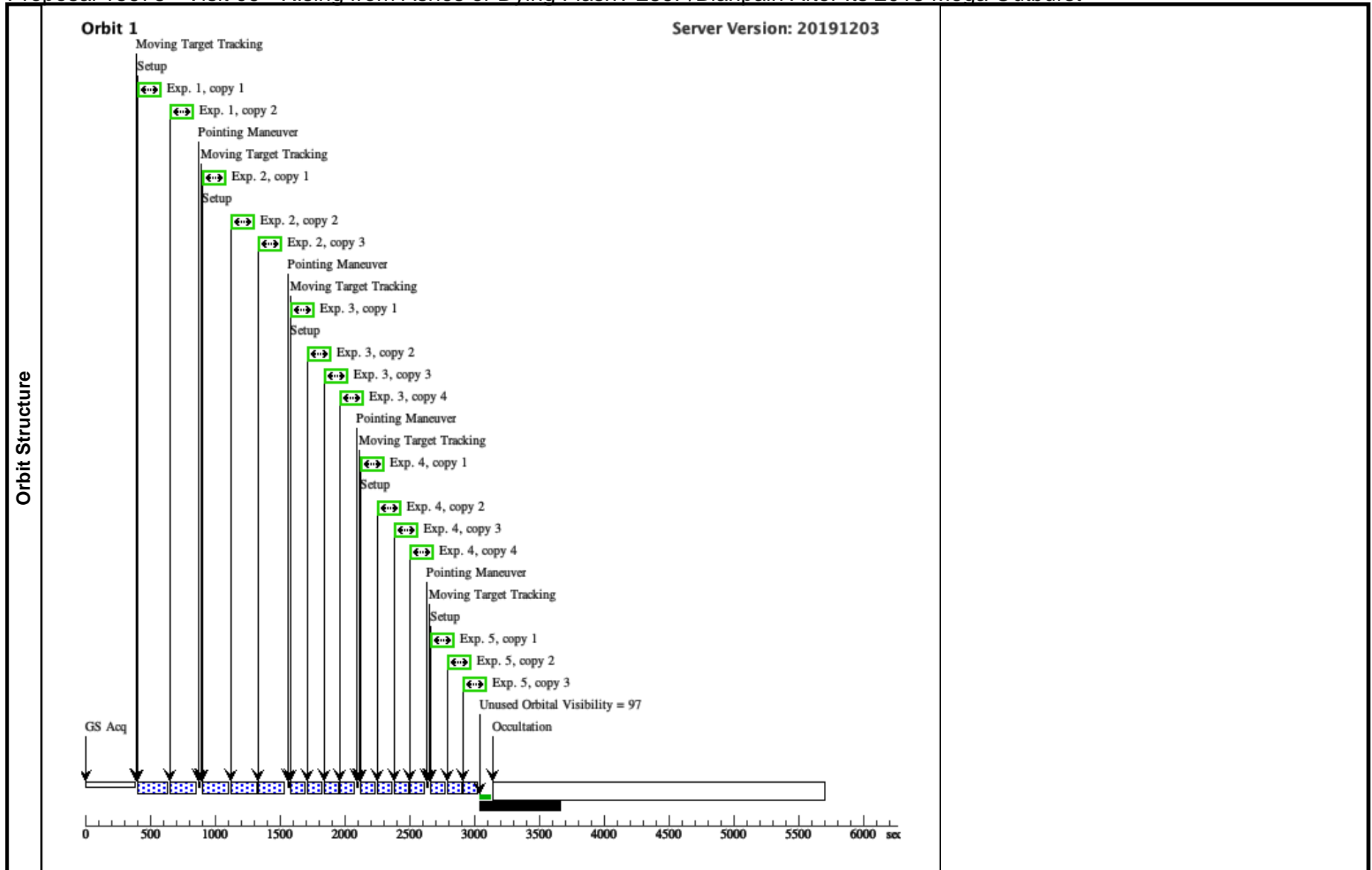
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) 289P	(1) 289P	S/C, POINTING, V1			POS TARG 9.0695,3 .503; SAA CONTOUR 29; GS ACQ SCENARI O BASE1BE	Sequence 1-6 Non-Int in Visit 08	1 Secs (1 Secs) [==>]	[1]
	2	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW OBSET; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 08	385 Secs (385 Secs) [==>]	[1]
	3	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 08	385 Secs (385 Secs) [==>]	[1]
	4	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 08	385 Secs (385 Secs) [==>]	[1]
	5	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 08	385 Secs (385 Secs) [==>]	[1]
	6	(1) 289P	(1) 289P	WFC3/UVIS, ACCUM, UVIS	F350LP		NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 08	385 Secs (385 Secs) [==>]	[1]



Proposal 15978 - Visit 09 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Wed Jan 29 15:08:13 GMT 2020

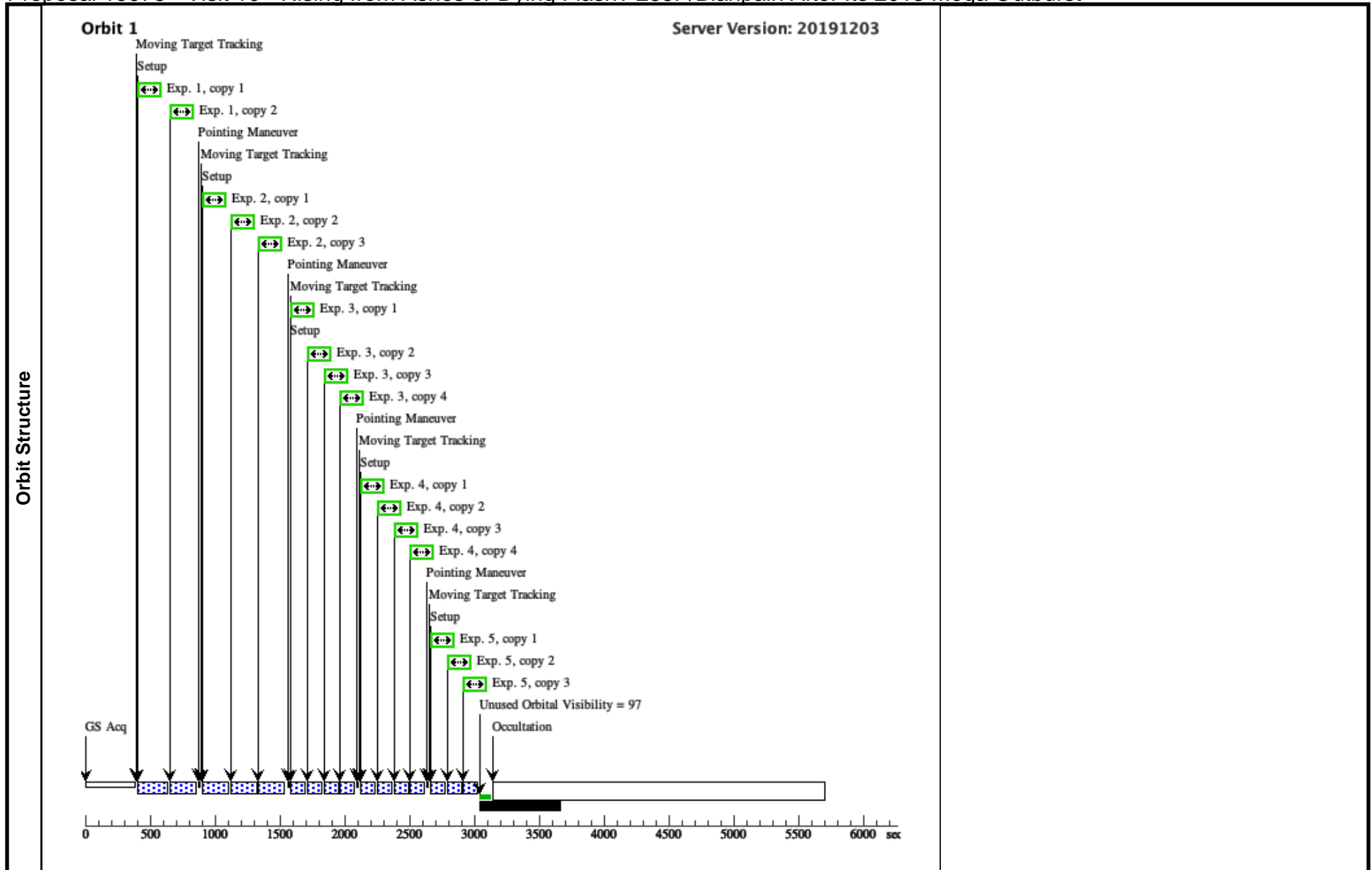
Visit	Proposal 15978, Visit 09, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 02-DEC-2019:00:00:00 AND 03-DEC-2019:00:00:00									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center		
	(1)	289P	TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TimeScale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10					EARTH		
	<i>Comments: Description=289P/Blanpain</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 289P	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0.4,0		30 Secs X 2 (60 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	2		(1) 289P	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0,0.4; NEW ALIGNMENT		30 Secs X 3 (90 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	3		(1) 289P	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG -0.4,0; NEW ALIGNMENT		30 Secs X 4 (120 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	4		(1) 289P	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0.4,0; NEW ALIGNMENT		30 Secs X 4 (120 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	5		(1) 289P	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0,0.4; NEW ALIGNMENT		30 Secs X 3 (90 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]



Proposal 15978 - Visit 10 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Wed Jan 29 15:08:13 GMT 2020

Visit	Proposal 15978, Visit 10, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 02-DEC-2019:00:00:00 AND 03-DEC-2019:00:00:00									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center		
	(1)	289P	TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TimeScale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10					EARTH		
	<i>Comments: Description=289P/Blanpain</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 289P	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0.4,0		30 Secs X 2 (60 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	2		(1) 289P	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0,0.4; NEW ALIGNMENT		30 Secs X 3 (90 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	3		(1) 289P	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG -0.4,0; NEW ALIGNMENT		30 Secs X 4 (120 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	4		(1) 289P	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0.4,0; NEW ALIGNMENT		30 Secs X 4 (120 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	5		(1) 289P	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0,0.4; NEW ALIGNMENT		30 Secs X 3 (90 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]



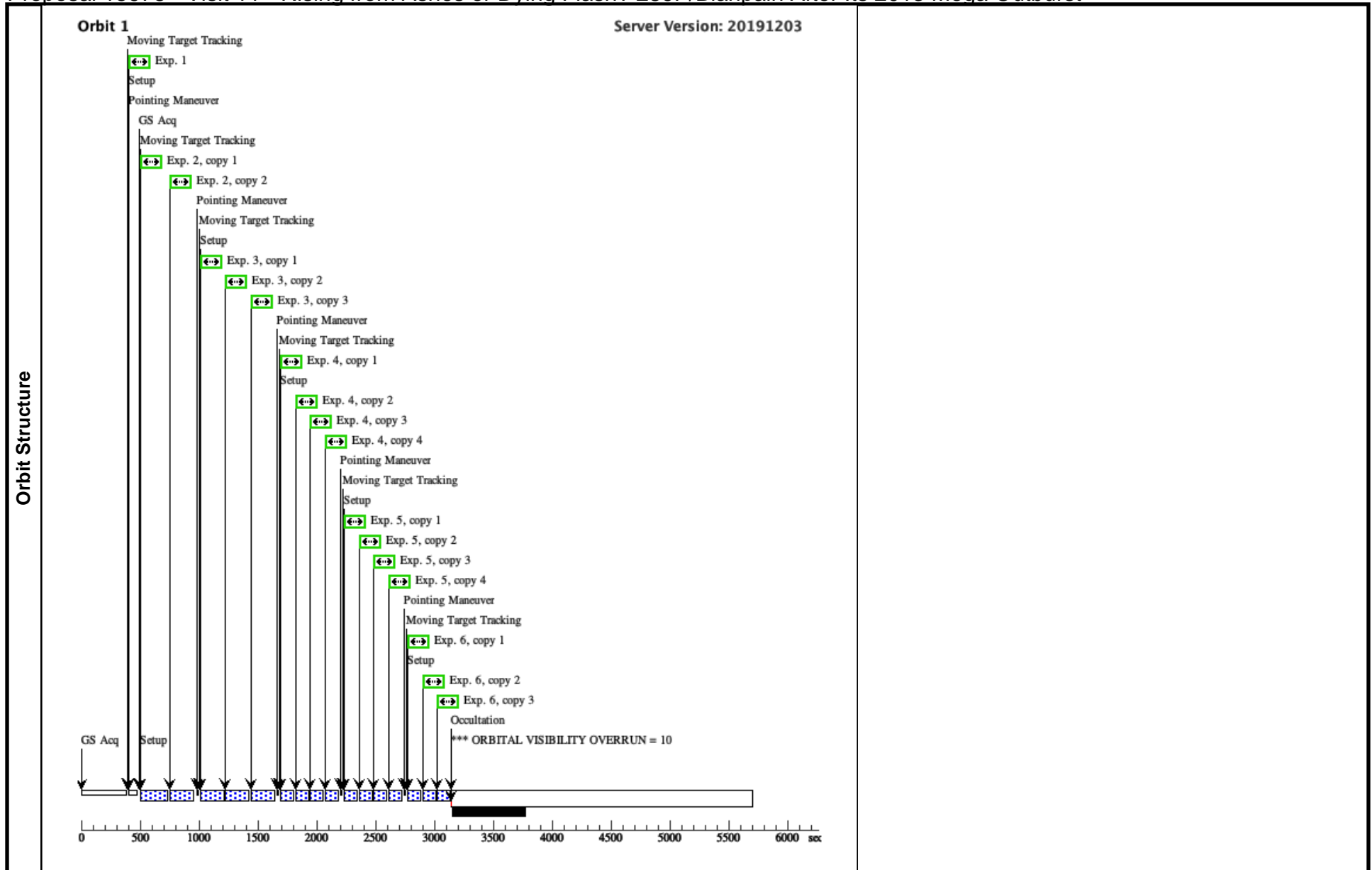
Proposal 15978 - Visit 11 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Wed Jan 29 15:08:13 GMT 2020

Visit	<p>Proposal 15978, Visit 11, completed</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: WFC3/UVIS, S/C</p> <p>Special Requirements: BETWEEN 15-DEC-2019:00:00:00 AND 16-DEC-2019:00:00:00</p>																			
	Diagnostics	<p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 11)) Error (Form): Illegal selection: S/C.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 11)) Error (Form): POINTING is not a valid selection.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 11)) Error (Form): This attribute is not allowed to have this value: Aperture = V1 It is an Available option and cannot normally be used in a GO proposal.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 11)) Error (Form): This attribute is not allowed to have this value: Config = S/C It is an Available option and cannot normally be used in a GO proposal.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 11)) Error (Form): This attribute is not allowed to have this value: Mode = POINTING It is an Available option and cannot normally be used in a GO proposal.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 11)) Error (Form): V1 is not a valid selection.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 11) special requirements) Error (Form): Special Requirement SAA CONTOUR is not allowed for this exposure.</p> <p>(Visit 11) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>																		
Solar System Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Level 1</th> <th>Level 2</th> <th>Level 3</th> <th>Window</th> <th>Ephem Center</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>289P</td> <td>TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TimeScale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10</td> <td></td> <td></td> <td></td> <td>EARTH</td> </tr> </tbody> </table> <p><i>Comments: Description=289P/Blanpain</i></p>						#	Name	Level 1	Level 2	Level 3	Window	Ephem Center	(1)	289P	TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TimeScale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10			
	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center													
(1)	289P	TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TimeScale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10				EARTH														

Proposal 15978 - Visit 11 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(1) 289P	S/C, POINTING, V1			POS TARG 0.3288,-77.0968; SAA CONTOUR 29; GS ACQ SCENARIO BASE1BE	Sequence 1-6 Non-Int in Visit 11	1 Secs (1 Secs) [==>]	[1]
	2	(1) 289P	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0.4,0; NEW OBSET; OBSET ID B1; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 11	30 Secs X 2 (60 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	3	(1) 289P	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0,0,4; NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 11	30 Secs X 3 (90 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	4	(1) 289P	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG -0.4,0; NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 11	30 Secs X 4 (120 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	5	(1) 289P	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0.4,0; NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 11	30 Secs X 4 (120 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	6	(1) 289P	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0,0,4; NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 11	30 Secs X 3 (90 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]



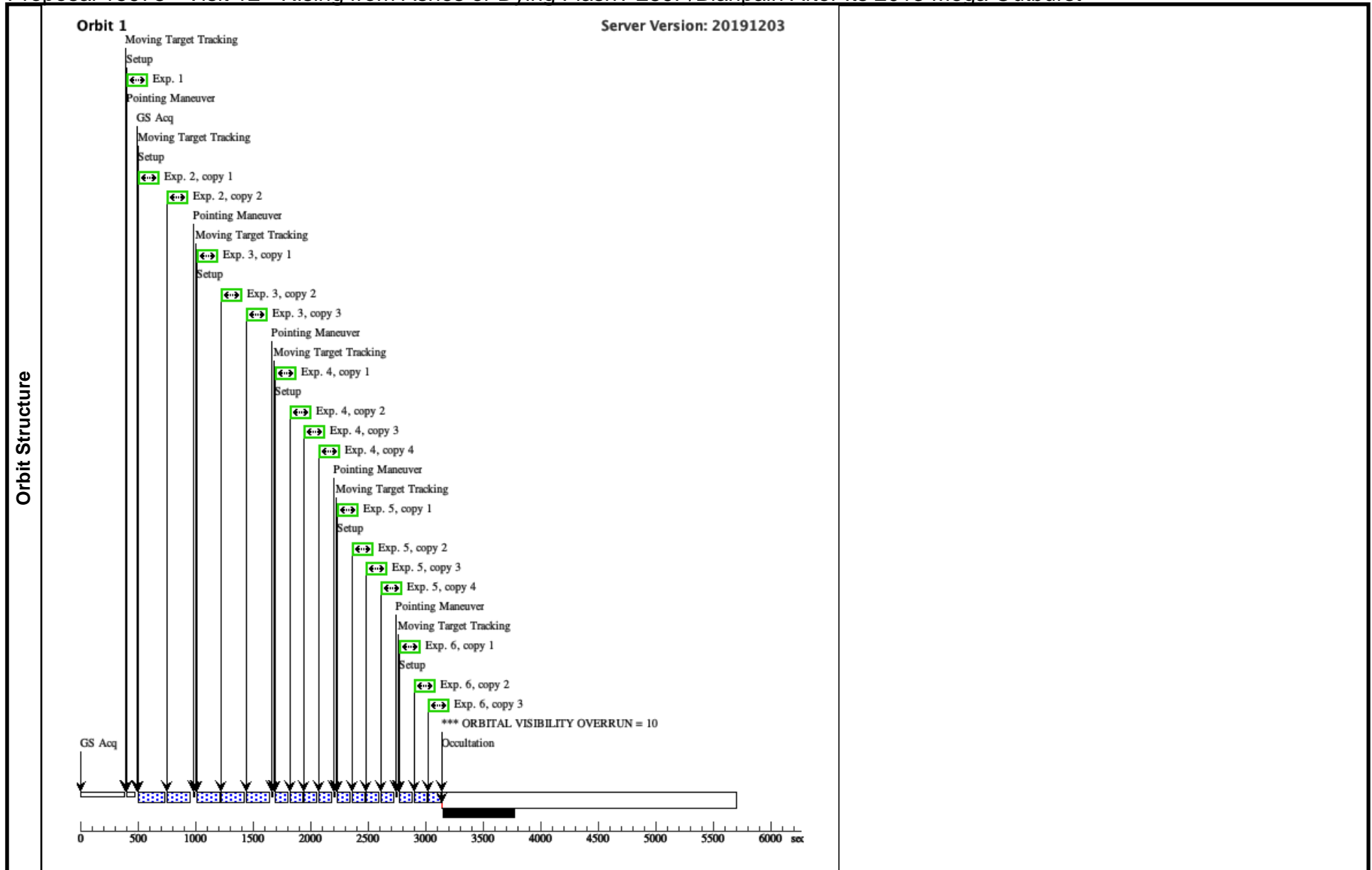
Proposal 15978 - Visit 12 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Wed Jan 29 15:08:13 GMT 2020

Visit	<p>Proposal 15978, Visit 12, completed</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: WFC3/UVIS, S/C</p> <p>Special Requirements: BETWEEN 15-DEC-2019:00:00:00 AND 16-DEC-2019:00:00:00</p>																			
	Diagnostics	<p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 12)) Error (Form): Illegal selection: S/C.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 12)) Error (Form): POINTING is not a valid selection.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 12)) Error (Form): This attribute is not allowed to have this value: Aperture = V1 It is an Available option and cannot normally be used in a GO proposal.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 12)) Error (Form): This attribute is not allowed to have this value: Config = S/C It is an Available option and cannot normally be used in a GO proposal.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 12)) Error (Form): This attribute is not allowed to have this value: Mode = POINTING It is an Available option and cannot normally be used in a GO proposal.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 12)) Error (Form): V1 is not a valid selection.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 12) special requirements) Error (Form): Special Requirement SAA CONTOUR is not allowed for this exposure.</p> <p>(Visit 12) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>																		
Solar System Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Level 1</th> <th>Level 2</th> <th>Level 3</th> <th>Window</th> <th>Ephem Center</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>289P</td> <td>TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TTimeScale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10</td> <td></td> <td></td> <td></td> <td>EARTH</td> </tr> </tbody> </table>						#	Name	Level 1	Level 2	Level 3	Window	Ephem Center	(1)	289P	TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TTimeScale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10			
	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center													
(1)	289P	TYPE=COMET,Q=0.9865835698354 156,E=0.678913935513846,I=5.94593 9891424761 .O=69.31992075185832,W=8.9594849 35422545,T=02-MAY- 2009:12:50:30,TTimeScale=TDB,EQ UINOX=J2000,EPOCH=08-JAN- 2007:00:00:00,EpochTimeScale=TDB, A1=2.795072644949E-10,A2=- 2.919252496213E-11,A3=- 5.435766279697E-10				EARTH														
<p><i>Comments: Description=289P/Blanpain</i></p>																				

Proposal 15978 - Visit 12 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(1) 289P	S/C, POINTING, V1			POS TARG 0.3288,-77.0968; SAA CONTOUR 29; GS ACQ SCENARIO BASE1BE	Sequence 1-6 Non-Int in Visit 12	1 Secs (1 Secs) [==>]	[1]
	2	(1) 289P	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0.4,0; NEW OBSET; OBSET ID B2; EXP PCS MODE GYRO	Sequence 1-6 Non-Int in Visit 12	30 Secs X 2 (60 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	3	(1) 289P	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0,0,4; NEW ALIGNMENT ; EXP PCS MODE GYRO	Sequence 1-6 Non-Int in Visit 12	30 Secs X 3 (90 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	4	(1) 289P	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG -0.4,0; NEW ALIGNMENT ; EXP PCS MODE GYRO	Sequence 1-6 Non-Int in Visit 12	30 Secs X 4 (120 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	5	(1) 289P	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0.4,0; NEW ALIGNMENT ; EXP PCS MODE GYRO	Sequence 1-6 Non-Int in Visit 12	30 Secs X 4 (120 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	6	(1) 289P	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0,0,4; NEW ALIGNMENT ; EXP PCS MODE GYRO	Sequence 1-6 Non-Int in Visit 12	30 Secs X 3 (90 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]



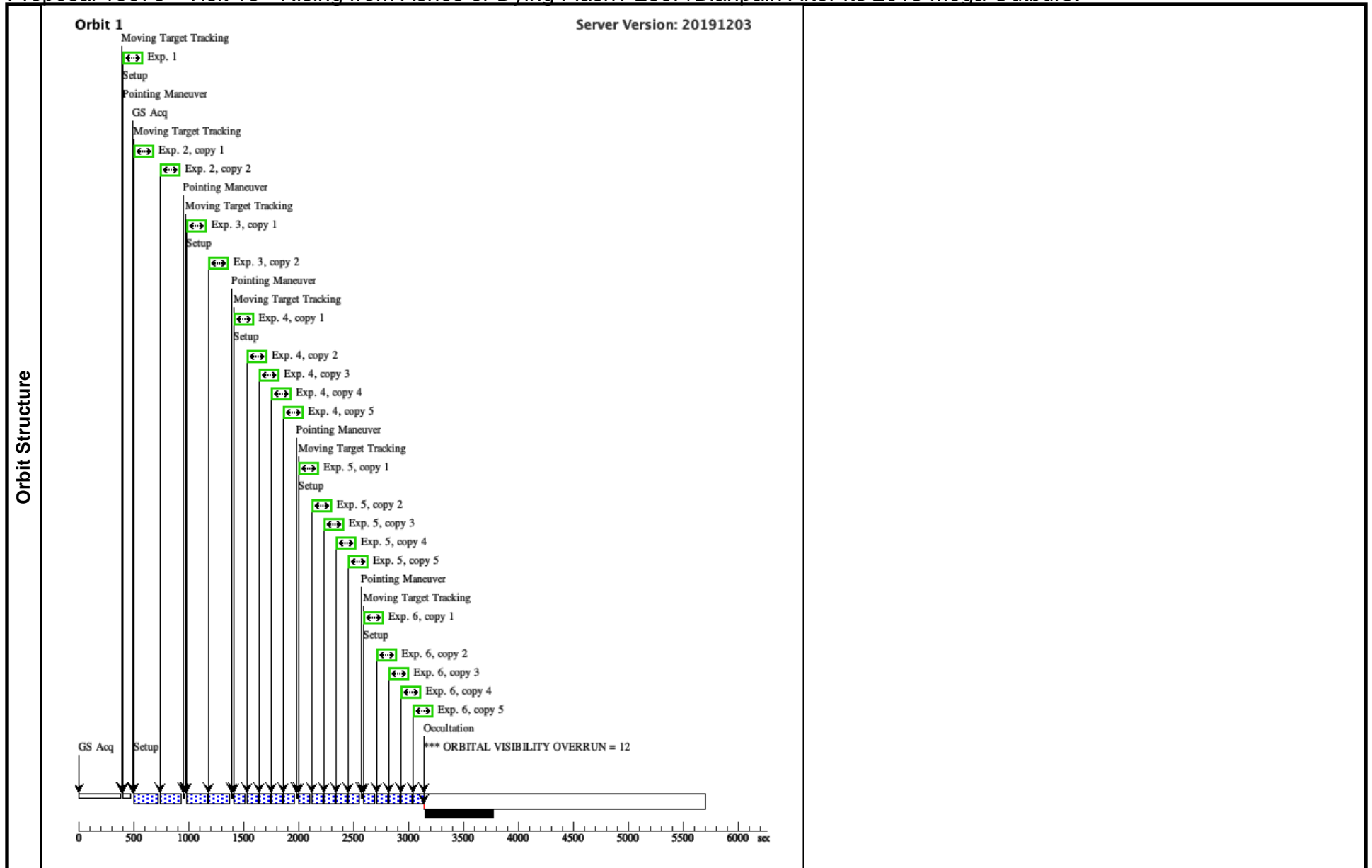
Proposal 15978 - Visit 13 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Wed Jan 29 15:08:13 GMT 2020

Visit	Proposal 15978, Visit 13, completed Diagnostic Status: Error Scientific Instruments: WFC3/UVIS, S/C Special Requirements: BETWEEN 25-DEC-2019:00:00:00 AND 26-DEC-2019:00:00:00					
	Diagnostics	(Exposure 1 (Sequence 1-6 Non-Int in Visit 13)) Error (Form): Illegal selection: S/C.				
(Exposure 1 (Sequence 1-6 Non-Int in Visit 13)) Error (Form): POINTING is not a valid selection.						
(Exposure 1 (Sequence 1-6 Non-Int in Visit 13)) Error (Form): This attribute is not allowed to have this value: Aperture = V1 It is an Available option and cannot normally be used in a GO proposal.						
(Exposure 1 (Sequence 1-6 Non-Int in Visit 13)) Error (Form): This attribute is not allowed to have this value: Config = S/C It is an Available option and cannot normally be used in a GO proposal.						
(Exposure 1 (Sequence 1-6 Non-Int in Visit 13)) Error (Form): This attribute is not allowed to have this value: Mode = POINTING It is an Available option and cannot normally be used in a GO proposal.						
(Exposure 1 (Sequence 1-6 Non-Int in Visit 13)) Error (Form): V1 is not a valid selection.						
(Exposure 1 (Sequence 1-6 Non-Int in Visit 13) special requirements) Error (Form): Special Requirement SAA CONTOUR is not allowed for this exposure.						
Solar System Targets	(Visit 13) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	#	Name	Level 1	Level 2	Level 3	Ephem Center
(2)	289P-20191202	TYPE=COMET,Q=0.9697945093035 908,E=0.68317424749371,I=5.913968 85100541 .O=69.1511270144309,W=9.39592274 0167233,T=30-APR- 2009:12:13:08,TimeScale=TDB,EQ UINOX=J2000,EPOCH=31-DEC- 2007:00:00:00,EpochTimeScale=TDB, A1=1.903689652681E-10,A2=- 3.237676108256E-11,A3=- 5.048435553908E-10				EARTH
<i>Comments: Description=289P/Blanpain</i>						

Proposal 15978 - Visit 13 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(2) 289P-20191202	S/C, POINTING, V1			POS TARG 0.3288,-77.0968; SAA CONTOUR 29; GS ACQ SCENARIO BASE1BE	Sequence 1-6 Non-Int in Visit 13	1 Secs (1 Secs) [==>]	[1]
	2	(2) 289P-20191202	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0.4,0; NEW OBSET; OBSET ID B3; EXP PCS MODE GYRO	Sequence 1-6 Non-Int in Visit 13	15 Secs X 2 (30 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	3	(2) 289P-20191202	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0,0.4; NEW ALIGNMENT ; EXP PCS MODE GYRO	Sequence 1-6 Non-Int in Visit 13	15 Secs X 2 (30 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	4	(2) 289P-20191202	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG -0.4,0; NEW ALIGNMENT ; EXP PCS MODE GYRO	Sequence 1-6 Non-Int in Visit 13	15 Secs X 5 (75 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	5	(2) 289P-20191202	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0.4,0; NEW ALIGNMENT ; EXP PCS MODE GYRO	Sequence 1-6 Non-Int in Visit 13	15 Secs X 5 (75 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	6	(2) 289P-20191202	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0,0.4; NEW ALIGNMENT ; EXP PCS MODE GYRO	Sequence 1-6 Non-Int in Visit 13	15 Secs X 5 (75 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]



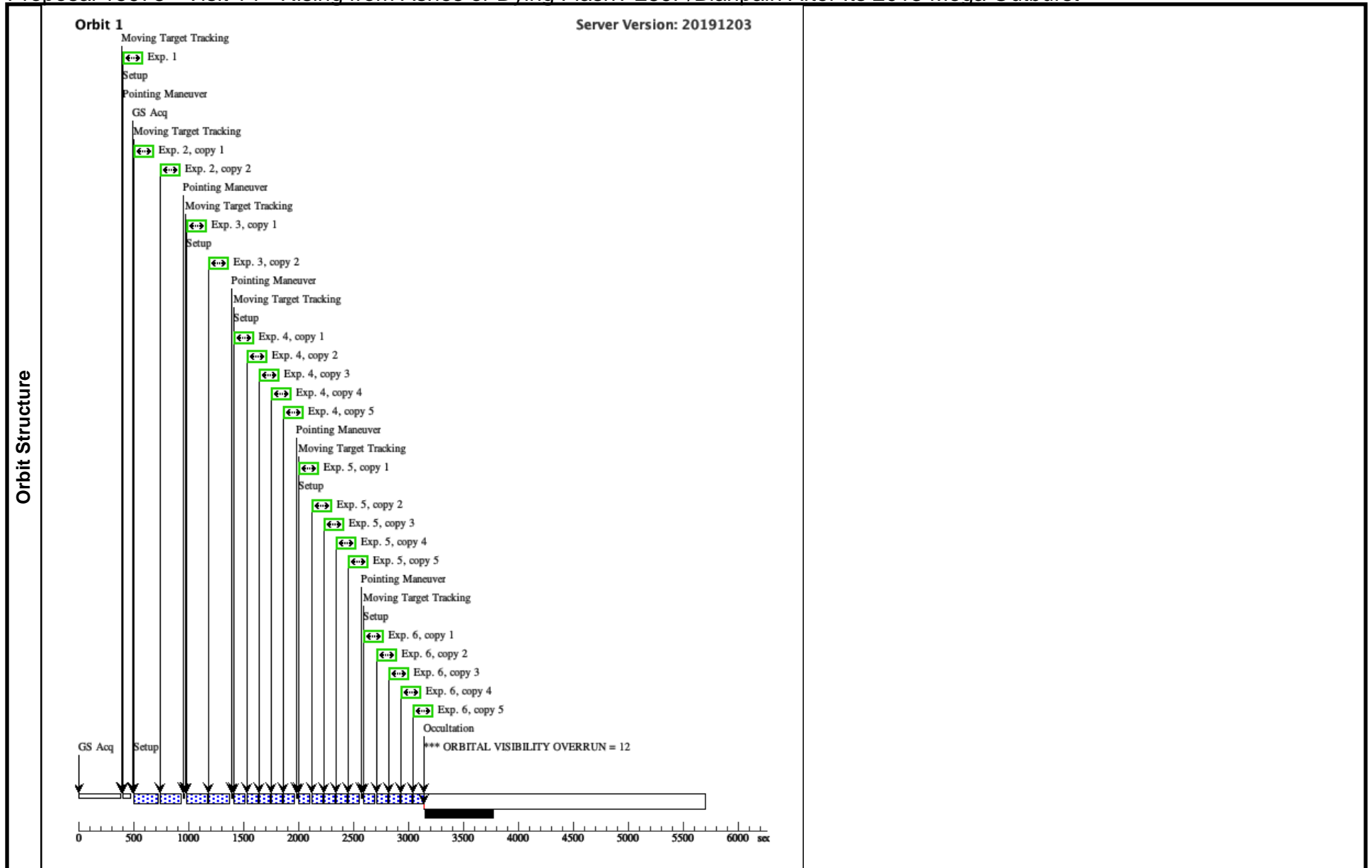
Proposal 15978 - Visit 14 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Wed Jan 29 15:08:13 GMT 2020

Visit	<p>Proposal 15978, Visit 14, completed</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: WFC3/UVIS, S/C</p> <p>Special Requirements: BETWEEN 25-DEC-2019:00:00:00 AND 26-DEC-2019:00:00:00</p>																			
	Diagnostics	<p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 14)) Error (Form): Illegal selection: S/C.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 14)) Error (Form): POINTING is not a valid selection.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 14)) Error (Form): This attribute is not allowed to have this value: Aperture = V1 It is an Available option and cannot normally be used in a GO proposal.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 14)) Error (Form): This attribute is not allowed to have this value: Config = S/C It is an Available option and cannot normally be used in a GO proposal.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 14)) Error (Form): This attribute is not allowed to have this value: Mode = POINTING It is an Available option and cannot normally be used in a GO proposal.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 14)) Error (Form): V1 is not a valid selection.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 14) special requirements) Error (Form): Special Requirement SAA CONTOUR is not allowed for this exposure.</p> <p>(Visit 14) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>																		
Solar System Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Level 1</th> <th>Level 2</th> <th>Level 3</th> <th>Window</th> <th>Ephem Center</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>289P-20191202</td> <td>TYPE=COMET,Q=0.9697945093035 908,E=0.68317424749371,I=5.913968 85100541 .O=69.1511270144309,W=9.39592274 0167233,T=30-APR- 2009:12:13:08,TimeScale=TDB,EQ UINOX=J2000,EPOCH=31-DEC- 2007:00:00:00,EpochTimeScale=TDB, A1=1.903689652681E-10,A2=- 3.237676108256E-11,A3=- 5.048435553908E-10</td> <td></td> <td></td> <td></td> <td>EARTH</td> </tr> </tbody> </table>						#	Name	Level 1	Level 2	Level 3	Window	Ephem Center	(2)	289P-20191202	TYPE=COMET,Q=0.9697945093035 908,E=0.68317424749371,I=5.913968 85100541 .O=69.1511270144309,W=9.39592274 0167233,T=30-APR- 2009:12:13:08,TimeScale=TDB,EQ UINOX=J2000,EPOCH=31-DEC- 2007:00:00:00,EpochTimeScale=TDB, A1=1.903689652681E-10,A2=- 3.237676108256E-11,A3=- 5.048435553908E-10			
	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center													
(2)	289P-20191202	TYPE=COMET,Q=0.9697945093035 908,E=0.68317424749371,I=5.913968 85100541 .O=69.1511270144309,W=9.39592274 0167233,T=30-APR- 2009:12:13:08,TimeScale=TDB,EQ UINOX=J2000,EPOCH=31-DEC- 2007:00:00:00,EpochTimeScale=TDB, A1=1.903689652681E-10,A2=- 3.237676108256E-11,A3=- 5.048435553908E-10				EARTH														
<p><i>Comments: Description=289P/Blanpain</i></p>																				

Proposal 15978 - Visit 14 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(2) 289P-20191202	S/C, POINTING, V1			POS TARG 0.3288,-77.0968; SAA CONTOUR 29; GS ACQ SCENARIO BASE1BE	Sequence 1-6 Non-Int in Visit 14	1 Secs (1 Secs) [==>]	[1]
	2	(2) 289P-20191202	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0.4,0; NEW OBSET; OBSET ID B4; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 14	15 Secs X 2 (30 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	3	(2) 289P-20191202	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0,0.4; NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 14	15 Secs X 2 (30 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	4	(2) 289P-20191202	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG -0.4,0; NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 14	15 Secs X 5 (75 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	5	(2) 289P-20191202	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0.4,0; NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 14	15 Secs X 5 (75 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	6	(2) 289P-20191202	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0,0.4; NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 14	15 Secs X 5 (75 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]



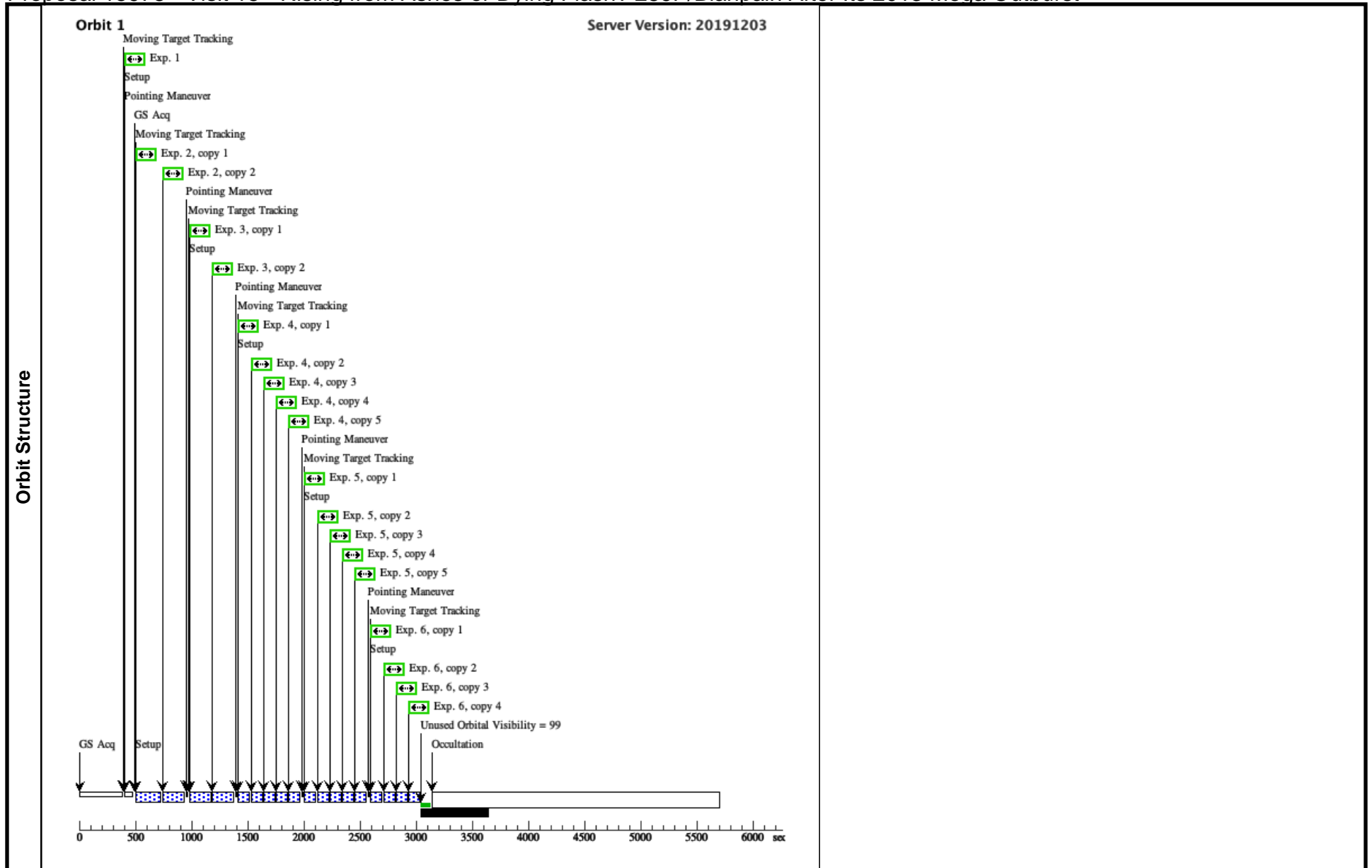
Proposal 15978 - Visit 15 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Wed Jan 29 15:08:13 GMT 2020

Visit	<p>Proposal 15978, Visit 15, withdrawn</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: WFC3/UVIS, S/C</p> <p>Special Requirements: BETWEEN 07-JAN-2020:00:00:00 AND 08-JAN-2020:00:00:00</p>																			
	Diagnostics	<p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 15)) Error (Form): Illegal selection: S/C.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 15)) Error (Form): POINTING is not a valid selection.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 15)) Error (Form): This attribute is not allowed to have this value: Aperture = V1 It is an Available option and cannot normally be used in a GO proposal.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 15)) Error (Form): This attribute is not allowed to have this value: Config = S/C It is an Available option and cannot normally be used in a GO proposal.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 15)) Error (Form): This attribute is not allowed to have this value: Mode = POINTING It is an Available option and cannot normally be used in a GO proposal.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 15)) Error (Form): V1 is not a valid selection.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 15) special requirements) Error (Form): Special Requirement SAA CONTOUR is not allowed for this exposure.</p>																		
Solar System Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Level 1</th> <th>Level 2</th> <th>Level 3</th> <th>Window</th> <th>Ephem Center</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td>289P-20191217</td> <td>TYPE=COMET,Q=0.9607579117705 308,E=0.684573696802385,I=5.89808 6888034461 .O=68.92995751238708,W=9.8164946 7900948,T=21-DEC- 2019:08:05:17,TTimeScale=TDB,EQ UINOX=J2000,EPOCH=15-DEC- 2017:00:00:00,EpochTimeScale=TDB</td> <td></td> <td></td> <td></td> <td>EARTH</td> </tr> </tbody> </table> <p><i>Comments: Description=289P/Blanpain</i></p>						#	Name	Level 1	Level 2	Level 3	Window	Ephem Center	(3)	289P-20191217	TYPE=COMET,Q=0.9607579117705 308,E=0.684573696802385,I=5.89808 6888034461 .O=68.92995751238708,W=9.8164946 7900948,T=21-DEC- 2019:08:05:17,TTimeScale=TDB,EQ UINOX=J2000,EPOCH=15-DEC- 2017:00:00:00,EpochTimeScale=TDB			
	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center													
(3)	289P-20191217	TYPE=COMET,Q=0.9607579117705 308,E=0.684573696802385,I=5.89808 6888034461 .O=68.92995751238708,W=9.8164946 7900948,T=21-DEC- 2019:08:05:17,TTimeScale=TDB,EQ UINOX=J2000,EPOCH=15-DEC- 2017:00:00:00,EpochTimeScale=TDB				EARTH														

Proposal 15978 - Visit 15 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(3) 289P-20191217	S/C, POINTING, V1			POS TARG 0.3288,-77.0968; SAA CONTOUR 29; GS ACQ SCENARIO BASE1BE	Sequence 1-6 Non-Int in Visit 15	1 Secs (1 Secs) [==>]	[1]
	2	(3) 289P-20191217	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0.4,0; NEW OBSET; OBSET ID B5; EXP PCS MODE GYRO	Sequence 1-6 Non-Int in Visit 15	15 Secs X 2 (30 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	3	(3) 289P-20191217	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0,0,4; NEW ALIGNMENT ; EXP PCS MODE GYRO	Sequence 1-6 Non-Int in Visit 15	15 Secs X 2 (30 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	4	(3) 289P-20191217	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG -0.4,0; NEW ALIGNMENT ; EXP PCS MODE GYRO	Sequence 1-6 Non-Int in Visit 15	15 Secs X 5 (75 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	5	(3) 289P-20191217	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0.4,0; NEW ALIGNMENT ; EXP PCS MODE GYRO	Sequence 1-6 Non-Int in Visit 15	15 Secs X 5 (75 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	6	(3) 289P-20191217	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0,0,4; NEW ALIGNMENT ; EXP PCS MODE GYRO	Sequence 1-6 Non-Int in Visit 15	15 Secs X 4 (60 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]



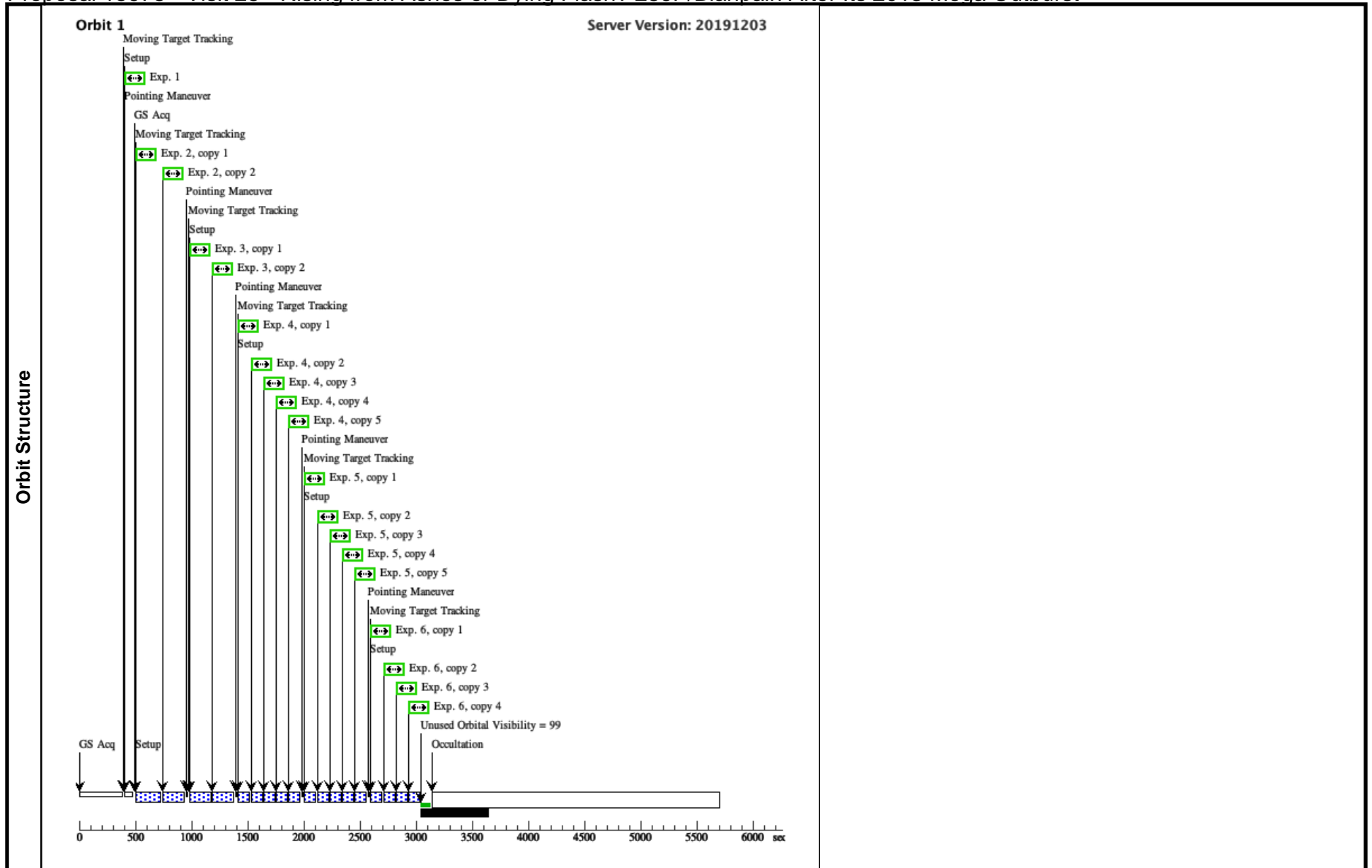
Proposal 15978 - Visit 25 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Wed Jan 29 15:08:13 GMT 2020

Visit	<p>Proposal 15978, Visit 25, withdrawn</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: WFC3/UVIS, S/C</p> <p>Special Requirements: BETWEEN 07-JAN-2020:00:00:00 AND 08-JAN-2020:00:00:00</p> <p><i>Comments: a copy of visit 15 using ground based parallax</i></p>																			
	Diagnostics	<p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 25)) Error (Form): Illegal selection: S/C.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 25)) Error (Form): POINTING is not a valid selection.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 25)) Error (Form): This attribute is not allowed to have this value: Aperture = V1 It is an Available option and cannot normally be used in a GO proposal.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 25)) Error (Form): This attribute is not allowed to have this value: Config = S/C It is an Available option and cannot normally be used in a GO proposal.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 25)) Error (Form): This attribute is not allowed to have this value: Mode = POINTING It is an Available option and cannot normally be used in a GO proposal.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 25)) Error (Form): V1 is not a valid selection.</p> <p>(Exposure 1 (Sequence 1-6 Non-Int in Visit 25) special requirements) Error (Form): Special Requirement SAA CONTOUR is not allowed for this exposure.</p>																		
Solar System Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Level 1</th> <th>Level 2</th> <th>Level 3</th> <th>Window</th> <th>Ephem Center</th> </tr> </thead> <tbody> <tr> <td>(4)</td> <td>289P-20191217-HST-CENTER</td> <td>TYPE=COMET,Q=0.9607579117705308,E=0.684573696802385,I=5.898086888034461,O=68.92995751238708,W=9.81649467900948,T=21-DEC-2019:08:05:17,TimeScale=TDB,EQUINOX=J2000,EPOCH=15-DEC-2017:00:00:00,EpochTimeScale=TDB</td> <td></td> <td></td> <td></td> <td>HUBBLE</td> </tr> </tbody> </table> <p><i>Comments: Description=289P/Blanpain</i></p>						#	Name	Level 1	Level 2	Level 3	Window	Ephem Center	(4)	289P-20191217-HST-CENTER	TYPE=COMET,Q=0.9607579117705308,E=0.684573696802385,I=5.898086888034461,O=68.92995751238708,W=9.81649467900948,T=21-DEC-2019:08:05:17,TimeScale=TDB,EQUINOX=J2000,EPOCH=15-DEC-2017:00:00:00,EpochTimeScale=TDB			
	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center													
(4)	289P-20191217-HST-CENTER	TYPE=COMET,Q=0.9607579117705308,E=0.684573696802385,I=5.898086888034461,O=68.92995751238708,W=9.81649467900948,T=21-DEC-2019:08:05:17,TimeScale=TDB,EQUINOX=J2000,EPOCH=15-DEC-2017:00:00:00,EpochTimeScale=TDB				HUBBLE														

Proposal 15978 - Visit 25 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(4) 289P-20191217-HST-CENTER	S/C, POINTING, V1			POS TARG 0.3288,-77.0968; SAA CONTOUR 29; GS ACQ SCENARIO BASE1BE	Sequence 1-6 Non-Int in Visit 25	1 Secs (1 Secs) [==>]	[1]
	2	(4) 289P-20191217-HST-CENTER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0.4,0; NEW OBSET; OBSET ID B5; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 25	15 Secs X 2 (30 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	3	(4) 289P-20191217-HST-CENTER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0,0,4; NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 25	15 Secs X 2 (30 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	4	(4) 289P-20191217-HST-CENTER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG -0.4,0; NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 25	15 Secs X 5 (75 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	5	(4) 289P-20191217-HST-CENTER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0.4,0; NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 25	15 Secs X 5 (75 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	6	(4) 289P-20191217-HST-CENTER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0,0,4; NEW ALIGNMENT ; EXP PCS MODE G YRO	Sequence 1-6 Non-Int in Visit 25	15 Secs X 4 (60 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]



Proposal 15978 - Visit 34 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

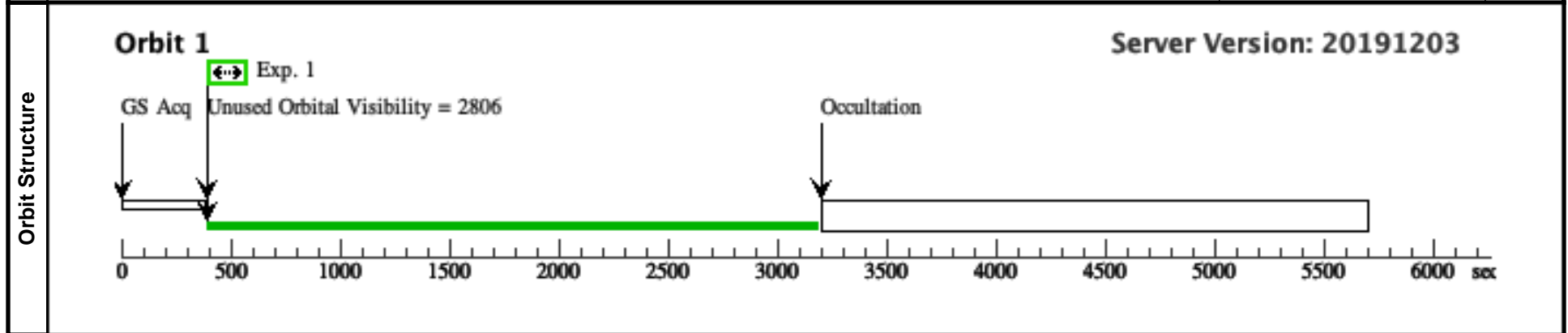
Wed Jan 29 15:08:13 GMT 2020

Visit	<p>Proposal 15978, Visit 34, completed</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: S/C</p> <p>Special Requirements: (none)</p>
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Diagnostics	(Exposure 1 (Visit 34)) Error (Form): Illegal selection: S/C.
	(Exposure 1 (Visit 34)) Error (Form): POINTING is not a valid selection.
	(Exposure 1 (Visit 34)) Error (Form): This attribute is not allowed to have this value: Aperture = V1 It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Visit 34)) Error (Form): This attribute is not allowed to have this value: Config = S/C It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Visit 34)) Error (Form): This attribute is not allowed to have this value: Mode = POINTING It is an Available option and cannot normally be used in a GO proposal.
	(Exposure 1 (Visit 34)) Error (Form): V1 is not a valid selection.

Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(5)</td> <td>TARGET-FOR-GSACQ</td> <td>RA: 00 00 56.2494 (.2343725d) Dec: +39 23 1.02 (39.38362d) Equinox: J2000</td> <td></td> <td>V=25</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: This is just a pointing for a guide star acquisition</i> <i>Category=UNIDENTIFIED</i> <i>Description=[BLANK FIELD]</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(5)	TARGET-FOR-GSACQ	RA: 00 00 56.2494 (.2343725d) Dec: +39 23 1.02 (39.38362d) Equinox: J2000		V=25	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
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Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(5) TARGET-FOR-GSACQ</td> <td>S/C, POINTING, V1</td> <td></td> <td></td> <td>POS TARG 0.3288,-77.0968; SAA CONTOUR 29; GS ACQ SCENARI O BASE1BE</td> <td></td> <td>1 Secs (1 Secs) [==>]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1		(5) TARGET-FOR-GSACQ	S/C, POINTING, V1			POS TARG 0.3288,-77.0968; SAA CONTOUR 29; GS ACQ SCENARI O BASE1BE		1 Secs (1 Secs) [==>]	[1]
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit											
1		(5) TARGET-FOR-GSACQ	S/C, POINTING, V1			POS TARG 0.3288,-77.0968; SAA CONTOUR 29; GS ACQ SCENARI O BASE1BE		1 Secs (1 Secs) [==>]	[1]												



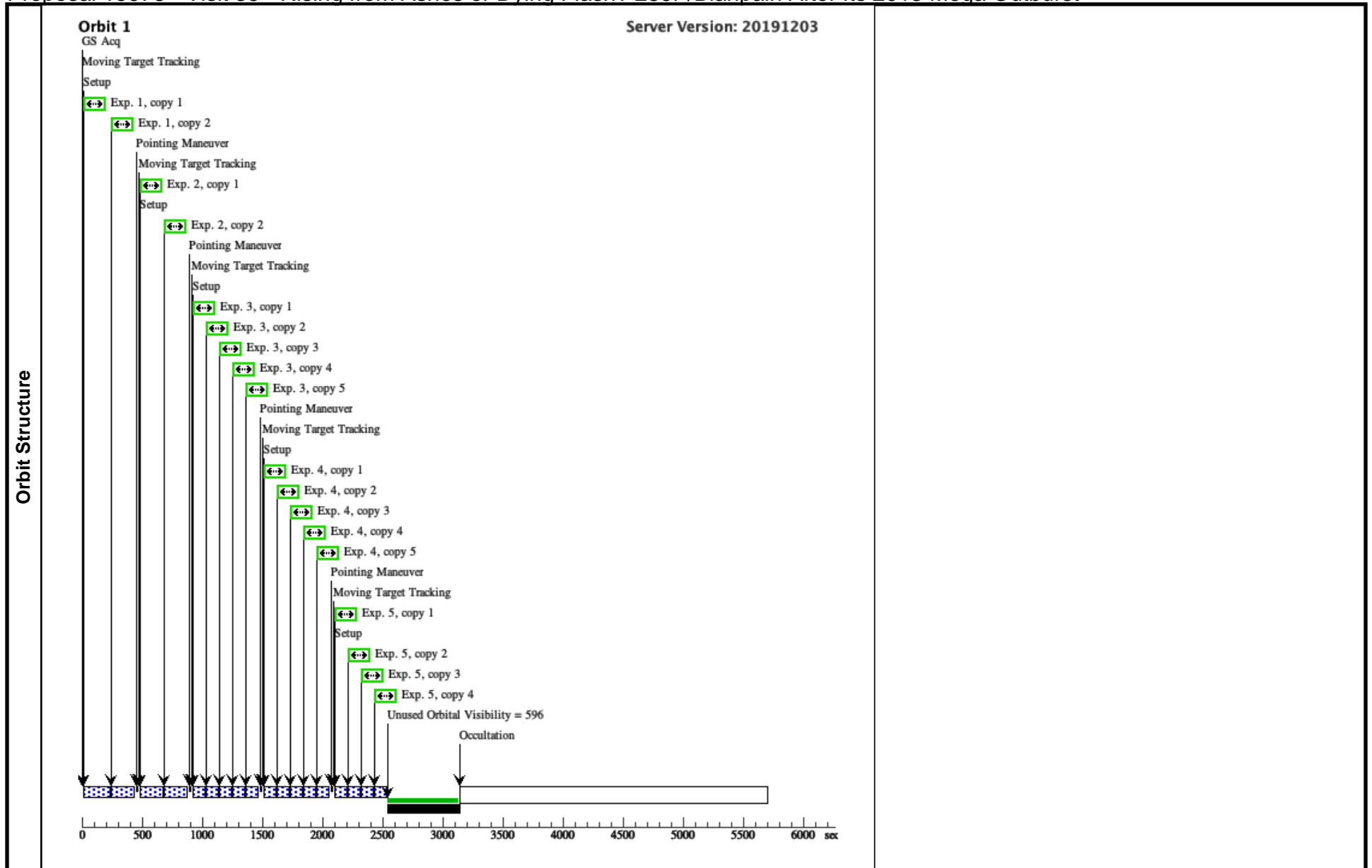
Proposal 15978 - Visit 35 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Wed Jan 29 15:08:13 GMT 2020

Visit	Proposal 15978, Visit 35, completed						
	Diagnostic Status: No Diagnostics						
	Scientific Instruments: WFC3/UVIS						
	Special Requirements: PCS MODE GYRO; AFTER 34 BY 0 M TO 15 M; BETWEEN 07-JAN-2020:00:00:00 AND 08-JAN-2020:00:00:00						

Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
	(3)	289P-20191217	TYPE=COMET,Q=0.9607579117705 308,E=0.684573696802385,I=5.89808 6888034461 .O=68.92995751238708,W=9.8164946 7900948,T=21-DEC- 2019:08:05:17,TimeScale=TDB,EQ UINOX=J2000,EPOCH=15-DEC- 2017:00:00:00,EpochTimeScale=TDB				
<i>Comments: Description=289P/Blanpain</i>							

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) 289P-20191217		WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0.4,0	Sequence 1-5 Non-Int in Visit 35	15 Secs X 2 (30 Secs) [==>(Copy 1)] [==>(Copy 2)]
2		(3) 289P-20191217		WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F350LP	FLASH=10	POS TARG 0,0.4; NEW ALIGNMENT	Sequence 1-5 Non-Int in Visit 35	15 Secs X 2 (30 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
3		(3) 289P-20191217		WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG -0.4,0; NEW ALIGNMENT	Sequence 1-5 Non-Int in Visit 35	15 Secs X 5 (75 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
4		(3) 289P-20191217		WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0.4,0; NEW ALIGNMENT	Sequence 1-5 Non-Int in Visit 35	15 Secs X 5 (75 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
5		(3) 289P-20191217		WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F350LP	FLASH=10	POS TARG 0,0.4; NEW ALIGNMENT	Sequence 1-5 Non-Int in Visit 35	15 Secs X 4 (60 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]



Proposal 15978 - Visit 16 - Rising from Ashes or Dying Flash? 289P/Blanpain After Its 2013 Mega Outburst

Wed Jan 29 15:08:13 GMT 2020

Visit	Proposal 15978, Visit 16, implementation					
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: WFC3/UVIS					
	Special Requirements: BETWEEN 19-FEB-2020:00:00:00 AND 21-FEB-2020:00:00:00					

Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
	(6)	289P-20200129	TYPE=COMET,Q=0.9604294750077 99,E=0.6846759592089892,I=5.89788 5145261347 .O=68.92927790590947,W=9.8153756 3437325,T=21-DEC- 2019:05:23:00,TTTimeScale=TDB,EQ UINOX=J2000,EPOCH=03-APR- 2018:00:00:00,EpochTimeScale=TDB				EARTH
	<i>Comments: Description=289P/Blanpain</i>						

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) 289P-20200129	WFC3/UVIS, ACCUM, UVIS2	F350LP			Sequence 1-3 Non-Int in Visit 16	751 Secs (751 Secs) [==>]	[1]
	2		(6) 289P-20200129	WFC3/UVIS, ACCUM, UVIS2	F350LP		POS TARG 0,0,4	Sequence 1-3 Non-Int in Visit 16	751 Secs (751 Secs) [==>]	[1]
	3		(6) 289P-20200129	WFC3/UVIS, ACCUM, UVIS2	F350LP		POS TARG -0,4,0	Sequence 1-3 Non-Int in Visit 16	751 Secs (751 Secs) [==>]	[1]

