VISIT

Proposal: 6696, Visit: 01

Wed Feb 14 14:58:20 MET 1996 RPS2,Vers. "co6.0dg6.0pp6.0eva6.0tr91.0ca6.0"

orbits: 7 (s/c time: 10.6636h)

Diagnostic Status: No Diagnostics

Scientific Instruments: FOS/RD, FOS/BL

Special Requirements:

Comments:

There are no Diagnostics for this visit.

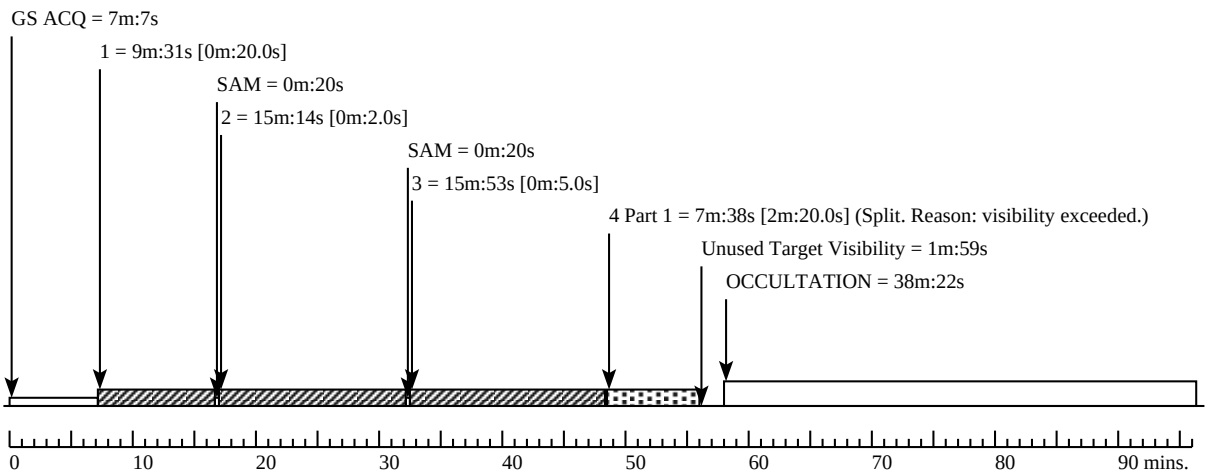
FIXEDTARGS

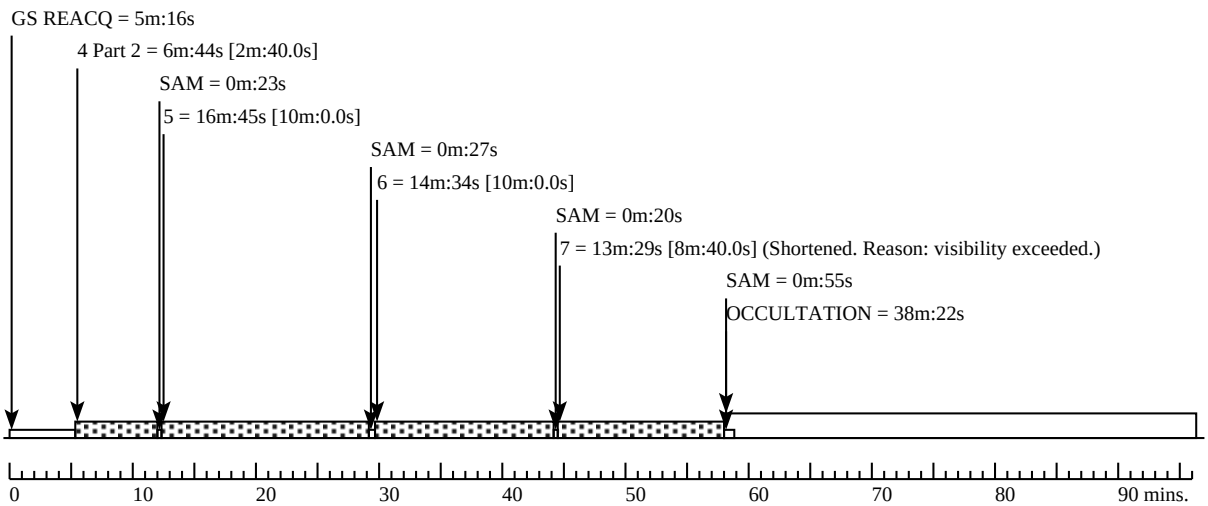
#	Name	Target Coordinates	Targ. Coord. Corrections	Flux	Miscellaneous	Comments
(1)	PKS2152-69-NUC	RA: 21H 57M 6.019S (329.2750833d) Dec: -69d 41' 23.3" (-69.689806d) Equinox: J2000 Plate Id: 017B	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Epoch of Position: Parallax: 0.0"	V = 16.4+/-0.5, SURF-BKG{V} = 17.4+/-0.5, F-CONT{1450}=1+/-0.5e-15		*PC image available in F606W, nucleus strongly peaked but saturated. Used for offset measurements.*
(2)	PKS2152-69-HEAD	RA: 21H 57M 7.306S (329.2804416d) Dec: -69d 41' 16.94" (-69.688039d) Equinox: J2000 Plate Id:	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Epoch of Position: Parallax: 0.0"	F-LINE{1216}=3+/-1e-14, F-LINE{5007}=1+/-0.2e-14	Offset from 1	*Head of jet-cloud interaction*
(3)	PKS2152-69-TAIL	RA: 21H 57M 7.424S (329.2809333d) Dec: -69d 41' 16.13" (-69.687814d) Equinox: J2000 Plate Id:	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Epoch of Position: Parallax: 0.0"	F-LINE{1216}=3+/-1e-14, F-LINE{5007}=1+/-0.2e-14	Offset from 1	*Tail of jet-cloud interaction*
(4)	PKS2152-69-BOW	RA: 21H 57M 6.491S (329.2770458d) Dec: -69d 41' 21.79" (-69.689386d) Equinox: J2000 Plate Id:	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Epoch of Position: Parallax: 0.0"	F-LINE{5007}=1+/-0.5e-14	Offset from 1	*Bow shock seen in PC image*

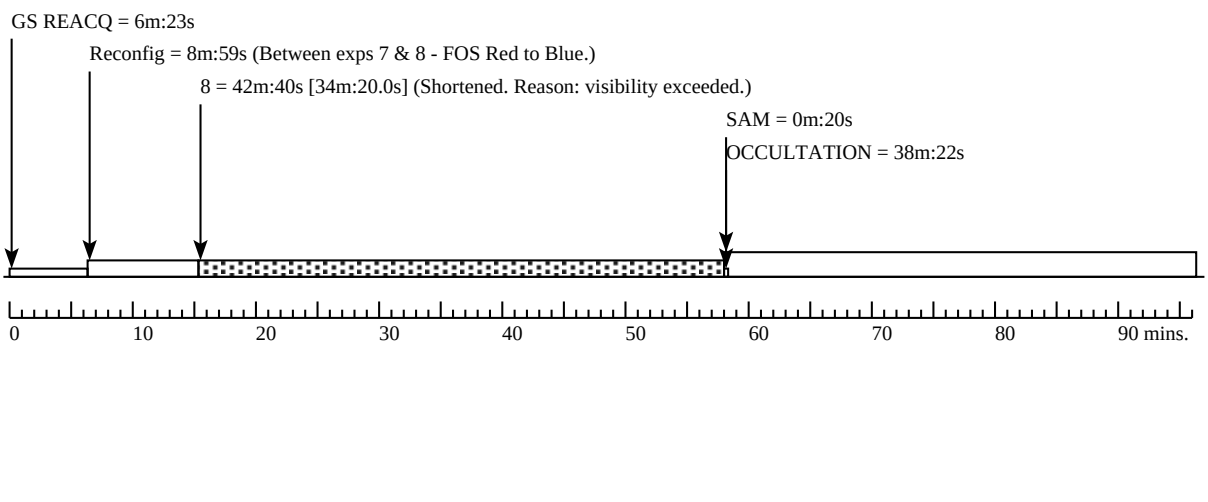
EXPOSURES

#	Targ	Config,Mode,Ap./FOV	Spectral Els.	Optional Params.	Exposure Time	SRs/Comments	Orb
1	(1)	FOS/RD,ACQ/BINARY, 4.3	MIRROR	FAINT=200.0	20.0s [=> 20.0s]	ONBOARD ACQ FOR 2	
2	(1)	FOS/RD,ACQ/PEAK, 1.0-PAIR-A	MIRROR	SCAN-STEP-X=0.5, SCAN-STEP-Y=0.5, SEARCH-SIZE-X=4, SEARCH-SIZE-Y=4, TYPE=UP	2.0s [=> 2.0s]	ONBOARD ACQ FOR 3 *Acquisition checked using simulator*	
3	(1)	FOS/RD,ACQ/PEAK, 0.5-PAIR-A	MIRROR	SCAN-STEP-X=0.24, SCAN-STEP-Y=0.24, SEARCH-SIZE-X=4, SEARCH-SIZE-Y=4, TYPE=UP	5.0s [=> 5.0s]	ONBOARD ACQ FOR 4	1
4	(1)	FOS/RD,ACCUM, 0.5-PAIR-A	G650L		300.0s /2 [1: 140.0s => 140.0s] [2: 160.0s => 160.0s]	*Pair aperture used to avoid FF blemish around 1550A with G160L*	
5	(4)	FOS/RD,ACCUM, 1.0-PAIR-A	G650L		600.0s [=> 600.0s]	*Red grating for cross calibration with GB spectroscopy*	
6	(2)	FOS/RD,ACCUM, 1.0-PAIR-A	G650L		600.0s [=> 600.0s]		2
7	(3)	FOS/RD,ACCUM, 1.0-PAIR-A	G650L		600.0s [-13% = 520.0s]		
8	(3)	FOS/BL,ACCUM, 1.0-PAIR-A	G160L		2500.0s [-18% = 2060.0s]		3
9	(2)	FOS/BL,ACCUM, 1.0-PAIR-A	G160L		4000.0s /2 [1: 2640.0s => 2640.0s] [2: 1360.0s => 1360.0s]		4
10	(1)	FOS/BL,ACCUM, 0.5-PAIR-A	G160L		2000.0s /2 [1: 960.0s => 960.0s] [2: 1040.0s => 1040.0s]		5
							6

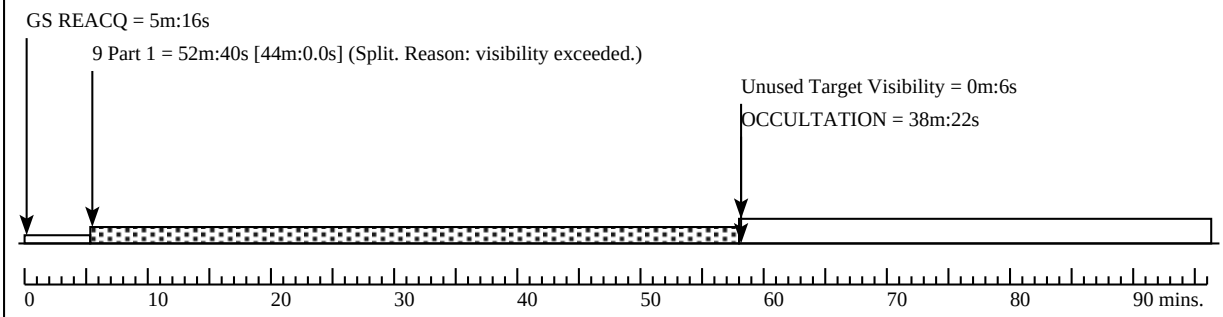
11	(4)	FOS/BL,ACCUM, 1.0-PAIR-A	G160L	3920.0s /2 [1: 1280.0s => 1280.0s] [2: 2640.0s => 2640.0s]

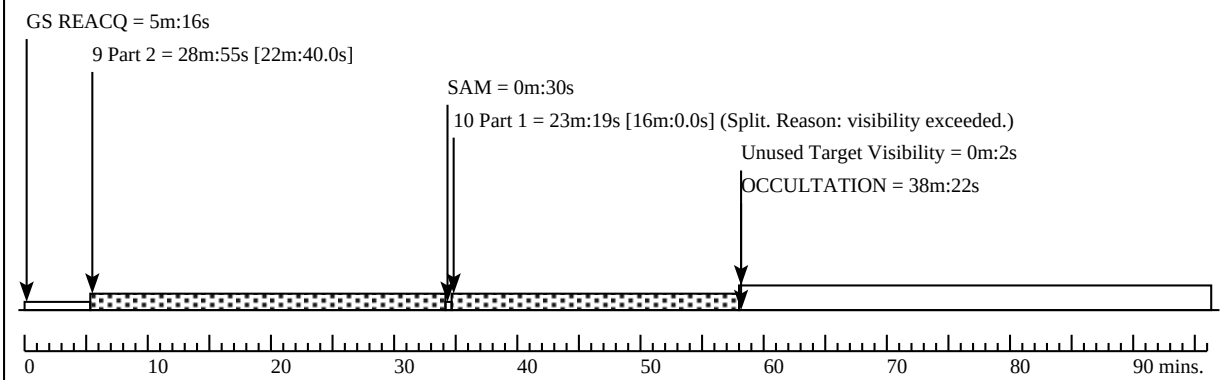


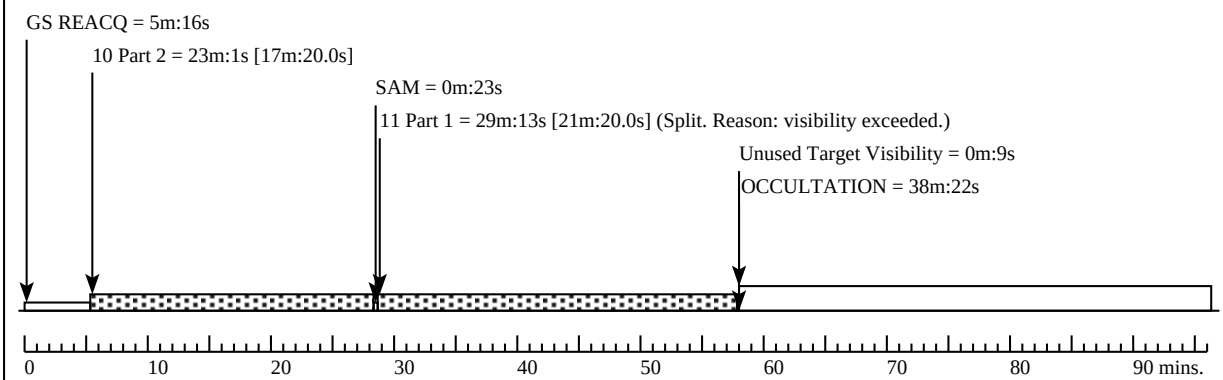


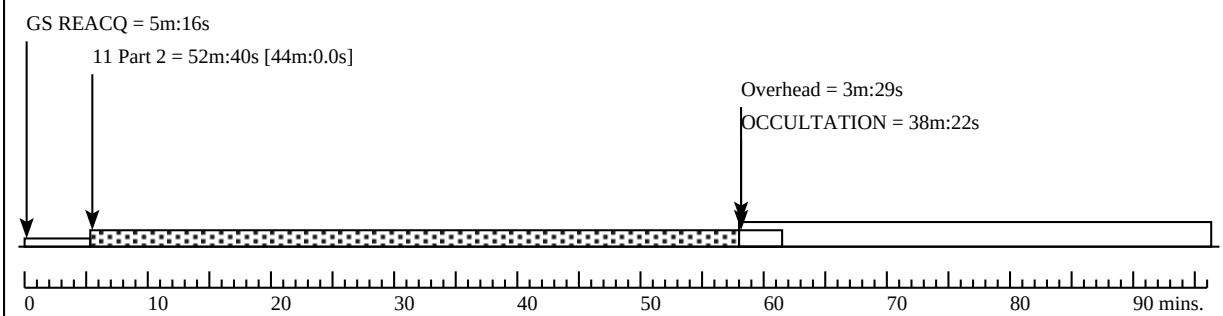


S T R U C







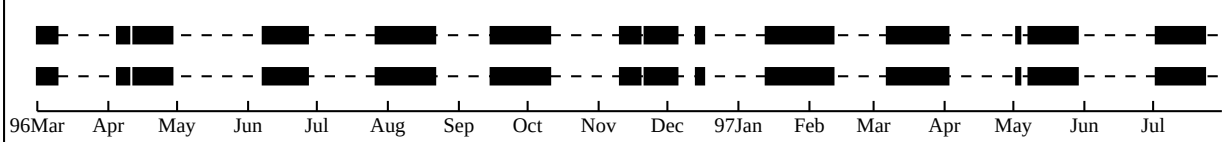


Physical Constraints: Sun Moon Target Visibility

Absolute Constraints due to SRs:

Relative Constraints due to SRs:

Solid black bars indicate schedulable times. Dotted horizontal lines indicate unschedulable times. Physical constraints which actually affect scheduling are plotted.



SCHED

Start and End Dates for Target Visibility

START	END
1 Mar 1996, 12Hrs 0Mins 0Secs	10 Mar 1996, 12Hrs 0Mins 0Secs
5 Apr 1996, 12Hrs 0Mins 0Secs	10 Apr 1996, 12Hrs 0Mins 0Secs
12 Apr 1996, 12Hrs 0Mins 0Secs	29 Apr 1996, 12Hrs 0Mins 0Secs
7 Jun 1996, 12Hrs 0Mins 0Secs	27 Jun 1996, 12Hrs 0Mins 0Secs
27 Jul 1996, 12Hrs 0Mins 0Secs	22 Aug 1996, 12Hrs 0Mins 0Secs
15 Sep 1996, 12Hrs 0Mins 0Secs	11 Oct 1996, 12Hrs 0Mins 0Secs
10 Nov 1996, 12Hrs 0Mins 0Secs	20 Nov 1996, 12Hrs 0Mins 0Secs
21 Nov 1996, 12Hrs 0Mins 0Secs	5 Dec 1996, 12Hrs 0Mins 0Secs
13 Dec 1996, 12Hrs 0Mins 0Secs	17 Dec 1996, 12Hrs 0Mins 0Secs
13 Jan 1997, 12Hrs 0Mins 0Secs	11 Feb 1997, 12Hrs 0Mins 0Secs
7 Mar 1997, 12Hrs 0Mins 0Secs	3 Apr 1997, 12Hrs 0Mins 0Secs
2 May 1997, 12Hrs 0Mins 0Secs	4 May 1997, 12Hrs 0Mins 0Secs
8 May 1997, 12Hrs 0Mins 0Secs	29 May 1997, 12Hrs 0Mins 0Secs
2 Jul 1997, 12Hrs 0Mins 0Secs	24 Jul 1997, 12Hrs 0Mins 0Secs

Start and End Dates for Total Scheduling Windows for Visit 01

START	END
1 Mar 1996, 12Hrs 0Mins 0Secs	10 Mar 1996, 12Hrs 0Mins 0Secs
5 Apr 1996, 12Hrs 0Mins 0Secs	10 Apr 1996, 12Hrs 0Mins 0Secs
12 Apr 1996, 12Hrs 0Mins 0Secs	29 Apr 1996, 12Hrs 0Mins 0Secs
7 Jun 1996, 12Hrs 0Mins 0Secs	27 Jun 1996, 12Hrs 0Mins 0Secs
27 Jul 1996, 12Hrs 0Mins 0Secs	22 Aug 1996, 12Hrs 0Mins 0Secs
15 Sep 1996, 12Hrs 0Mins 0Secs	11 Oct 1996, 12Hrs 0Mins 0Secs
10 Nov 1996, 12Hrs 0Mins 0Secs	20 Nov 1996, 12Hrs 0Mins 0Secs
21 Nov 1996, 12Hrs 0Mins 0Secs	5 Dec 1996, 12Hrs 0Mins 0Secs
13 Dec 1996, 12Hrs 0Mins 0Secs	17 Dec 1996, 12Hrs 0Mins 0Secs
13 Jan 1997, 12Hrs 0Mins 0Secs	11 Feb 1997, 12Hrs 0Mins 0Secs
7 Mar 1997, 12Hrs 0Mins 0Secs	3 Apr 1997, 12Hrs 0Mins 0Secs
2 May 1997, 12Hrs 0Mins 0Secs	4 May 1997, 12Hrs 0Mins 0Secs
8 May 1997, 12Hrs 0Mins 0Secs	29 May 1997, 12Hrs 0Mins 0Secs
2 Jul 1997, 12Hrs 0Mins 0Secs	24 Jul 1997, 12Hrs 0Mins 0Secs