VISIT

Proposal: 6696, Visit: 02 Wed Feb 14 14:59:53 MET 1996 RPS2,Vers. "co6.0dg6.0pp6.0eva6.0tr91.0ca6.0"

orbits: 8 (s/c time: 12.1772h) **Diagnostic Status: No Diagnostics**

Scientific Instruments: FOS/RD, FOS/BL

Special Requirements:

Comments:

There are no Diagnostics for this visit.

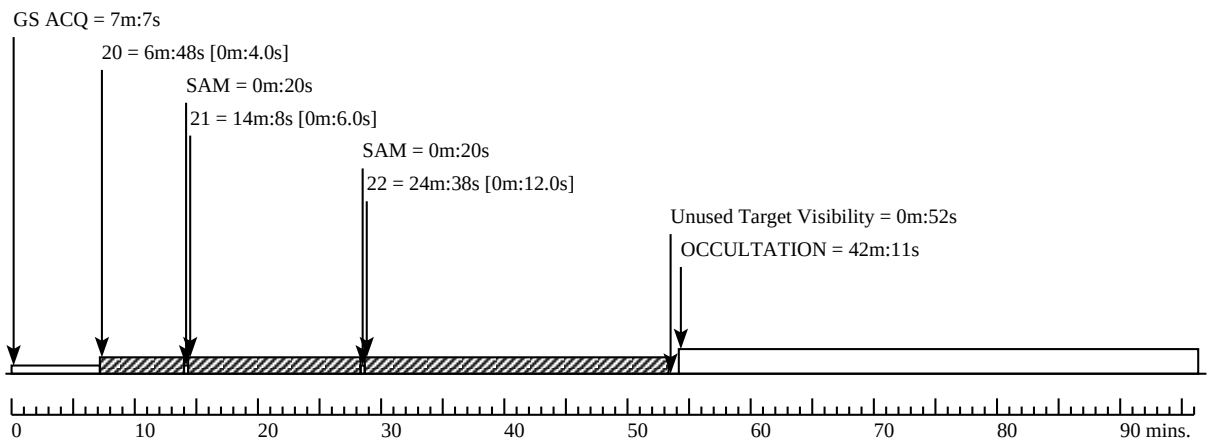
FIXEDTARGS

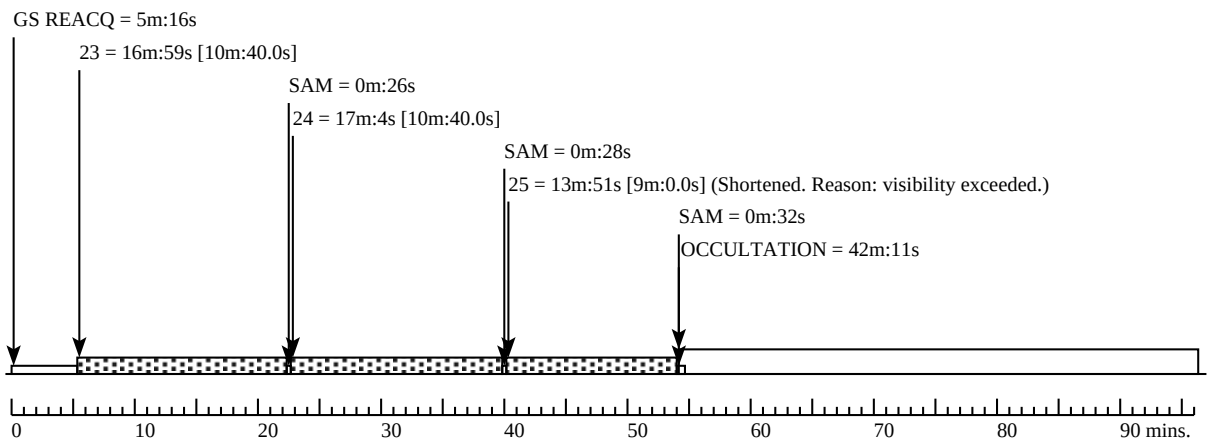
#	Name	Target Coordinates	Targ. Coord. Corrections	Flux	Miscellaneous	Comments
(10)	PKS0349-27-NUC	RA: 3H 51M 35.82S (57.8992500d) Dec: -27d 44’ 34.0" (-27.74275d) Equinox: J2000 Plate Id: 015O	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Epoch of Position: Parallax: 0.0"	V = 16.0, B-V = 1.0, F-LINE{5007}=9+/-2 e-15		*Nucleus may not be very peaked*
(11)	PKS0349-27-JETNE	RA: 3H 51M 36.121S (57.9005023d) Dec: -27d 44’ 30.34" (-27.741761d) 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}=6+/-2 e-15	Offset from 10	
(12)	PKS0349-27-JETSW	RA: 3H 51M 35.764S (57.8990177d) Dec: -27d 44’ 35.16" (-27.7431d) 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}=3+/-1 e-15	Offset from 10	
(13)	PKS0349-27-EAST	RA: 3H 51M 36.692S (57.9028844d) Dec: -27d 44’ 31.589" (-27.742108d) 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}=2+/-0.5e-15	Offset from 10	
(14)	PKS0349-27-WEST	RA: 3H 51M 34.958S (57.8956563d) Dec: -27d 44’ 34.44" (-27.7429d) 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}=6+/-2 e-15	Offset from 10	

EXPOSURES

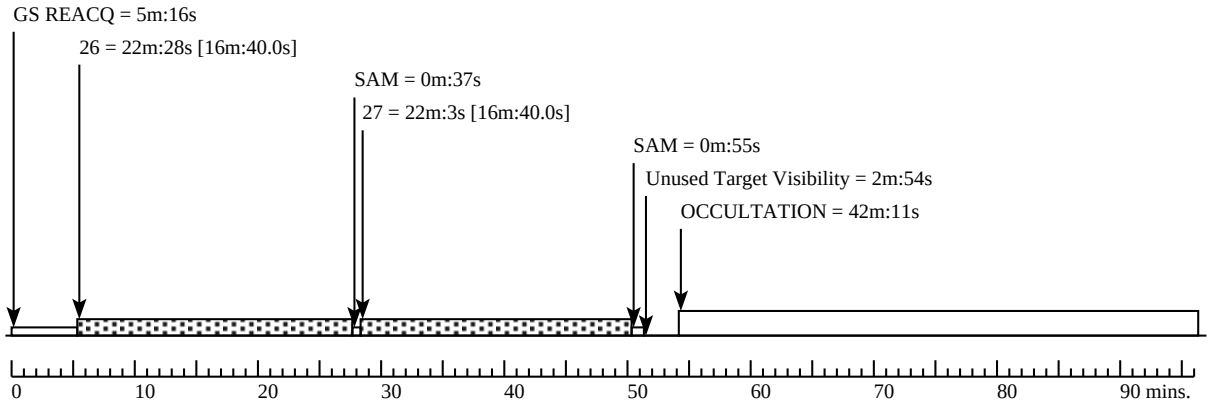
#	Targ	Config,Mode,Ap./FOV	Spectral Els.	Optional Params.	Exposure Time	SRs/Comments	Orb
20	(10)	FOS/RD,ACQ/PEAK, 4.3	MIRROR	SCAN-STEP-X=0.0, SCAN-STEP-Y=1.23, SEARCH-SIZE-X=1, SEARCH-SIZE-Y=3, TYPE=UP	4.0s [=> 4.0s]	ONBOARD ACQ FOR 21 *Acquisition checked using simulator*	
21	(10)	FOS/RD,ACQ/PEAK, 1.0-PAIR-A	MIRROR	SCAN-STEP-X=0.61, SCAN-STEP-Y=0.61, SEARCH-SIZE-X=6, SEARCH-SIZE-Y=2, TYPE=UP	6.0s [=> 6.0s]	ONBOARD ACQ FOR 22	1
22	(10)	FOS/RD,ACQ/PEAK, 0.5-PAIR-A	MIRROR	SCAN-STEP-X=0.17, SCAN-STEP-Y=0.17, SEARCH-SIZE-X=5, SEARCH-SIZE-Y=5, TYPE=UP	12.0s [=> 12.0s]	ONBOARD ACQ FOR 23	
23	(10)	FOS/RD,ACCUM, 0.5-PAIR-A	G650L		640.0s [=> 640.0s]	SEQ 23-25 NON-INT *Red grating for cross calibration with GB spectroscopy*	
24	(11)	FOS/RD,ACCUM, 1.0-PAIR-A	G650L		640.0s [=> 640.0s]	*Red grating for cross calibration with GB spectroscopy*	2
25	(12)	FOS/RD,ACCUM, 1.0-PAIR-A	G650L		640.0s [-16% = 540.0s]	*Red grating for cross calibration with GB spectroscopy*	

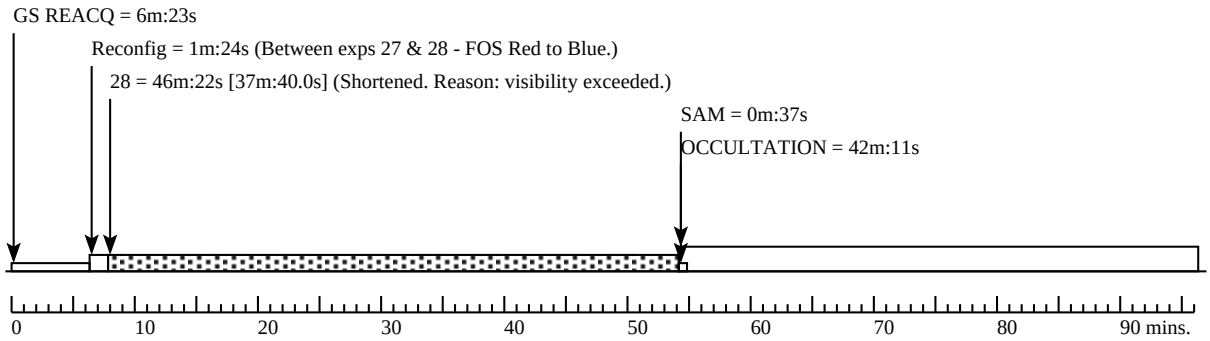
26	(13)	FOS/RD,ACCUM, 1.0-PAIR-A	G650L	1000.0s [=> 1000.0s]	SEQ 26-27 NON-INT *Red grating for cross calibrati with GB spectroscopy*
27	(14)	FOS/RD,ACCUM, 1.0-PAIR-A	G650L	1000.0s [=> 1000.0s]	*Red grating for cross calibrati with GB spectroscopy*
28	(14)	FOS/BL,ACCUM, 1.0-PAIR-A	G160L	2350.0s [-4% = 2260.0s]	NO SPLIT
29	(13)	FOS/BL,ACCUM, 1.0-PAIR-A	G160L	2400.0s [=> 2400.0s]	
30	(12)	FOS/BL,ACCUM, 1.0-PAIR-A	G160L	2400.0s [=> 2400.0s]	
31	(11)	FOS/BL,ACCUM, 1.0-PAIR-A	G160L	2400.0s [=> 2400.0s]	
32	(10)	FOS/BL,ACCUM, 0.5-PAIR-A	G160L	2400.0s [-3% = 2340.0s]	

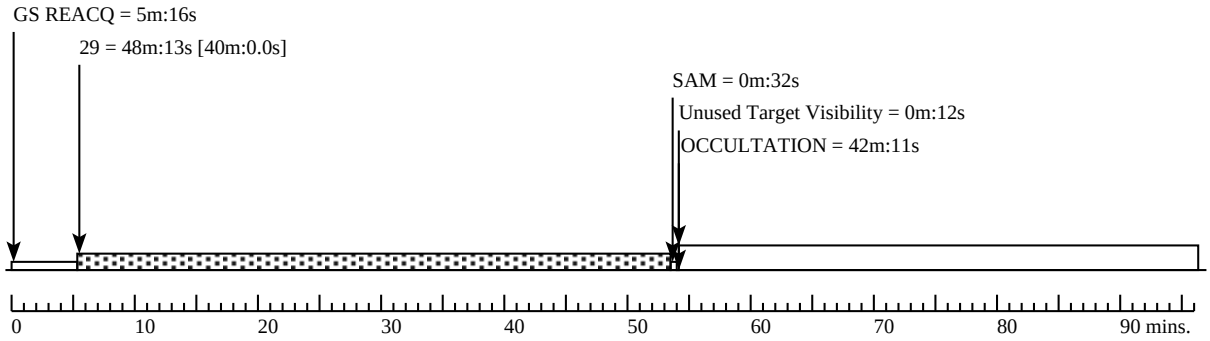


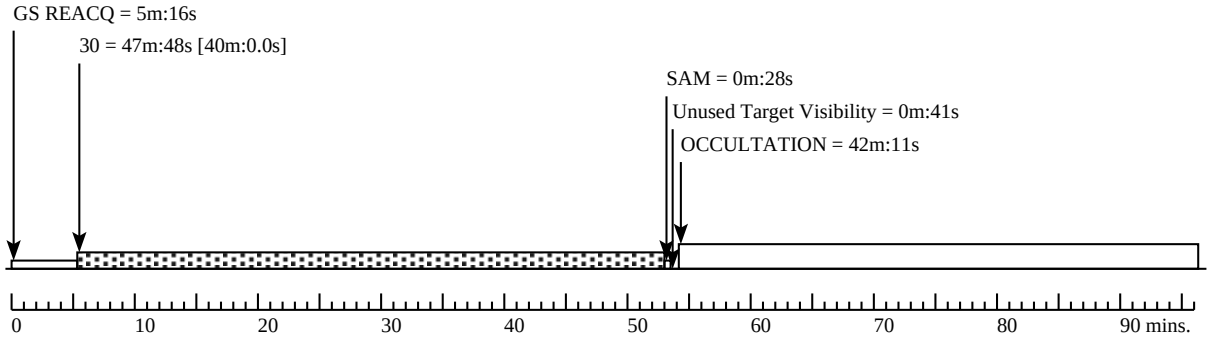


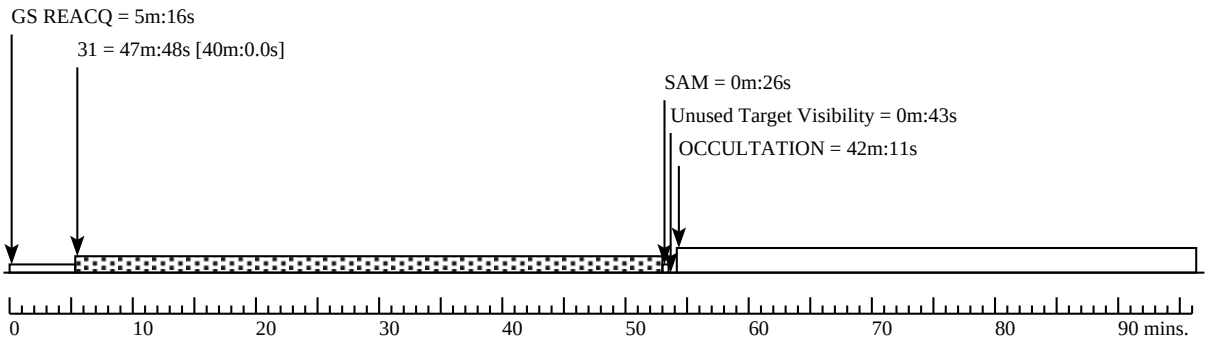
STRUCTURE

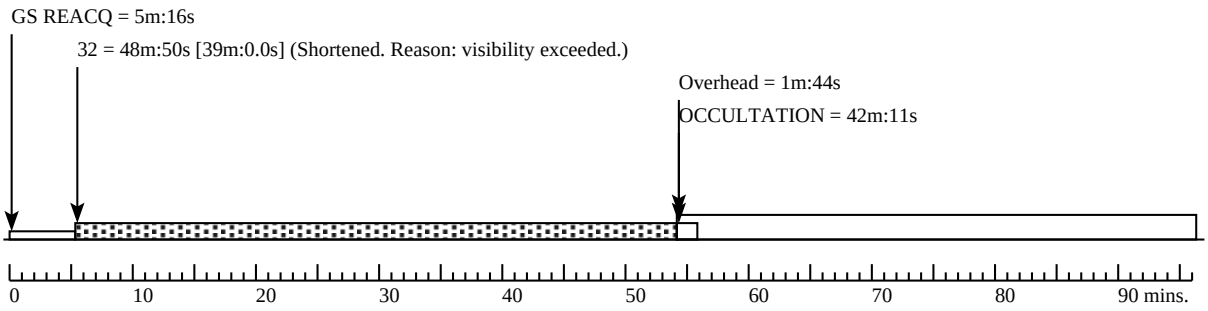

GS REACQ = 5m:16s
26 = 22m:28s [16m:40.0s]
SAM = 0m:37s
27 = 22m:3s [16m:40.0s]
SAM = 0m:55s
Unused Target Visibility = 2m:54s
OCCULTATION = 42m:11s
0
10
20
30
40
50
60
70
80
90 mins.


GS REACQ = 6m:23s
Reconfig = 1m:24s (Between exps 27 & 28 - FOS Red to Blue.)
28 = 46m:22s [37m:40.0s] (Shortened. Reason: visibility exceeded.)
SAM = 0m:37s
OCCULTATION = 42m:11s
0
10
20
30
40
50
60
70
80
90 mins.


GS REACQ = 5m:16s
29 = 48m:13s [40m:0.0s]
SAM = 0m:32s
Unused Target Visibility = 0m:12s
OCCULTATION = 42m:11s
0
10
20
30
40
50
60
70
80
90 mins.


GS REACQ = 5m:16s
30 = 47m:48s [40m:0.0s]
SAM = 0m:28s
Unused Target Visibility = 0m:41s
OCCULTATION = 42m:11s
0
10
20
30
40
50
60
70
80
90 mins.





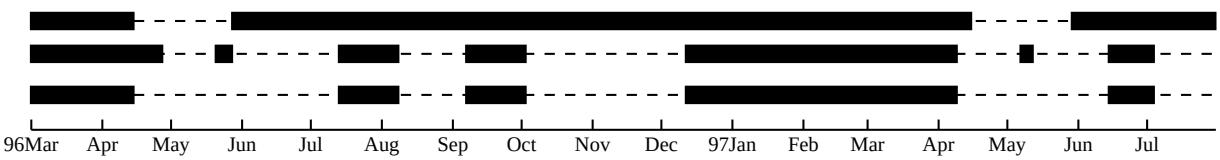
SCHED

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.



Start and End Dates for Sun

START	END
1 Mar 1996, 0Hrs 0Mins 0Secs	15 Apr 1996, 12Hrs 0Mins 0Secs
28 May 1996, 12Hrs 0Mins 0Secs	15 Apr 1997, 12Hrs 0Mins 0Secs
29 May 1997, 12Hrs 0Mins 0Secs	31 Jul 1997, 0Hrs 0Mins 0Secs

Start and End Dates for Target Visibility

START	END
1 Mar 1996, 12Hrs 0Mins 0Secs	27 Apr 1996, 12Hrs 0Mins 0Secs
20 May 1996, 12Hrs 0Mins 0Secs	28 May 1996, 12Hrs 0Mins 0Secs
13 Jul 1996, 12Hrs 0Mins 0Secs	8 Aug 1996, 12Hrs 0Mins 0Secs
7 Sep 1996, 12Hrs 0Mins 0Secs	3 Oct 1996, 12Hrs 0Mins 0Secs
12 Dec 1996, 12Hrs 0Mins 0Secs	9 Apr 1997, 12Hrs 0Mins 0Secs
7 May 1997, 12Hrs 0Mins 0Secs	12 May 1997, 12Hrs 0Mins 0Secs
14 Jun 1997, 12Hrs 0Mins 0Secs	4 Jul 1997, 12Hrs 0Mins 0Secs

Start and End Dates for Total Scheduling Windows for Visit 02

START	END
1 Mar 1996, 12Hrs 0Mins 0Secs	15 Apr 1996, 12Hrs 0Mins 0Secs
13 Jul 1996, 12Hrs 0Mins 0Secs	8 Aug 1996, 12Hrs 0Mins 0Secs
7 Sep 1996, 12Hrs 0Mins 0Secs	3 Oct 1996, 12Hrs 0Mins 0Secs
12 Dec 1996, 12Hrs 0Mins 0Secs	9 Apr 1997, 12Hrs 0Mins 0Secs
14 Jun 1997, 12Hrs 0Mins 0Secs	4 Jul 1997, 12Hrs 0Mins 0Secs