10182 - Towards a Comprehensive Understanding of Type Ia Supernovae: The Necessity of UV Observations

Cycle: 13, Proposal Category: GO

(Availability Mode: AVAILABLE)

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VISITS

Visit	*Targets*	*Configurations*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
N1	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:04:00.0	yes
N2	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:04:12.0	yes
N3	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:04:24.0	yes
N4	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:04:33.0	yes

Visit	*Targets*	*Configurations*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
N5	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:04:42.0	yes
N6	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:04:51.0	yes
N7	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:05:03.0	yes
N8	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:05:11.0	yes
N9	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:05:21.0	yes
NA	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:05:30.0	yes
NB	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:05:41.0	yes
NC	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:05:49.0	yes
ND	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:05:56.0	yes
NE	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:06:04.0	yes
NF	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:06:15.0	yes
NG	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:06:22.0	yes
NH	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:06:30.0	yes
NI	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:06:38.0	yes
NJ	(12) SN2004DT	ACS/HRC	1	05-Jul-2005 21:06:48.0	yes
X1	(11) SN-NGC2403-PR	ACS/WFC	2	05-Jul-2005 21:06:55.0	yes
Y1	(10) SN-NGC2403	ACS/HRC	1	05-Jul-2005 21:07:05.0	yes
Y2	(10) SN-NGC2403	ACS/HRC	1	05-Jul-2005 21:07:13.0	yes
Y3	(10) SN-NGC2403	ACS/HRC	1	05-Jul-2005 21:07:24.0	yes
Y4	(10) SN-NGC2403	ACS/HRC	1	05-Jul-2005 21:07:30.0	yes
Y5	(10) SN-NGC2403	ACS/HRC	1	05-Jul-2005 21:07:38.0	yes
A1	(20) SN2004EF	ACS/HRC	2	05-Jul-2005 21:07:57.0	yes

Visit	*Targets*	*Configurations*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
A2	(20) SN2004EF	ACS/HRC	2	05-Jul-2005 21:08:20.0	yes
A3	(20) SN2004EF	ACS/HRC	2	05-Jul-2005 21:08:39.0	yes
A4	(20) SN2004EF	ACS/HRC	2	05-Jul-2005 21:09:02.0	yes
A5	(20) SN2004EF	ACS/HRC	2	05-Jul-2005 21:09:15.0	yes
A6	(20) SN2004EF	ACS/HRC	2	05-Jul-2005 21:09:29.0	yes
A7	(20) SN2004EF	ACS/HRC	1	05-Jul-2005 21:09:38.0	yes
A8	(20) SN2004EF	ACS/HRC	1	05-Jul-2005 21:09:47.0	yes
A9	(20) SN2004EF	ACS/WFC	2	05-Jul-2005 21:09:53.0	yes
B1	(14) SN2005W	ACS/HRC	1	05-Jul-2005 21:10:02.0	yes
B2	(14) SN2005W	ACS/HRC	1	05-Jul-2005 21:10:15.0	yes
B3	(14) SN2005W	ACS/HRC	1	05-Jul-2005 21:10:25.0	yes
B4	(14) SN2005W	ACS/HRC	1	05-Jul-2005 21:10:34.0	yes
B5	(14) SN2005W	ACS/HRC	1	05-Jul-2005 21:10:47.0	yes
B6	(14) SN2005W	ACS/HRC	2	05-Jul-2005 21:11:05.0	yes
B7	(14) SN2005W	ACS/HRC	2	05-Jul-2005 21:11:24.0	yes
B8	(14) SN2005W	ACS/HRC	2	05-Jul-2005 21:11:38.0	yes
B9	(14) SN2005W	ACS/HRC	2	05-Jul-2005 21:11:56.0	yes
BA	(14) SN2005W	ACS/HRC	2	05-Jul-2005 21:12:10.0	yes
BZ	(21) IA-SUPERNOVA-PR	ACS/WFC	2	05-Jul-2005 21:12:19.0	yes
K1	(23) SN2005CF	ACS/HRC	2	05-Jul-2005 21:12:41.0	yes
K2	(23) SN2005CF	ACS/HRC	2	05-Jul-2005 21:13:06.0	yes
K3	(23) SN2005CF	ACS/HRC	2	05-Jul-2005 21:13:27.0	yes

Visit	*Targets*	*Configurations*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
K4	(23) SN2005CF	ACS/HRC	3	05-Jul-2005 21:14:08.0	yes
K5	(23) SN2005CF	ACS/HRC	3	05-Jul-2005 21:14:47.0	yes
K6	(23) SN2005CF	ACS/HRC	3	05-Jul-2005 21:15:30.0	yes
K7	(23) SN2005CF	ACS/HRC	2	05-Jul-2005 21:15:50.0	yes
K8	(23) SN2005CF	ACS/HRC	2	05-Jul-2005 21:16:05.0	yes
K9	(23) SN2005CF	ACS/HRC	2	05-Jul-2005 21:16:23.0	yes
KA	(23) SN2005CF	ACS/HRC	2	05-Jul-2005 21:16:38.0	yes
KB	(23) SN2005CF	ACS/HRC	3	05-Jul-2005 21:17:03.0	yes
KC	(23) SN2005CF	ACS/HRC	2	05-Jul-2005 21:17:22.0	yes
KD	(23) SN2005CF	ACS/HRC	3	05-Jul-2005 21:17:46.0	yes
KE	(23) SN2005CF	ACS/HRC	2	05-Jul-2005 21:18:02.0	yes
KZ	(23) SN2005CF	ACS/WFC	2	05-Jul-2005 21:18:12.0	yes
C1	(14) SN2005W	NIC3	1	05-Jul-2005 21:18:19.0	yes
C2	(14) SN2005W	NIC3	1	05-Jul-2005 21:18:30.0	yes
C3	(14) SN2005W	NIC3	1	05-Jul-2005 21:18:37.0	yes
C4	(14) SN2005W	NIC3	1	05-Jul-2005 21:18:45.0	yes
C5	(14) SN2005W	NIC3	1	05-Jul-2005 21:18:53.0	yes
C6	(14) SN2005W	NIC3	1	05-Jul-2005 21:19:00.0	yes
C7	(14) SN2005W	NIC3	1	05-Jul-2005 21:19:11.0	yes
C8	(14) SN2005W	NIC3	1	05-Jul-2005 21:19:18.0	yes
C9	(14) SN2005W	NIC3	1	05-Jul-2005 21:19:26.0	yes
CA	(14) SN2005W	NIC3	1	05-Jul-2005 21:19:36.0	yes

Visit	*Targets*	*Configurations*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
L1	(23) SN2005CF	NIC3	1	05-Jul-2005 21:19:45.0	yes
L2	(23) SN2005CF	NIC3	1	05-Jul-2005 21:19:53.0	yes
L3	(23) SN2005CF	NIC3	1	05-Jul-2005 21:20:00.0	yes
L4	(23) SN2005CF	NIC3	1	05-Jul-2005 21:20:08.0	yes
L5	(23) SN2005CF	NIC3	1	05-Jul-2005 21:20:16.0	yes
L6	(23) SN2005CF	NIC3	1	05-Jul-2005 21:20:27.0	yes
L7	(23) SN2005CF	NIC3	2	05-Jul-2005 21:20:39.0	yes
L8	(23) SN2005CF	NIC3	2	05-Jul-2005 21:20:57.0	yes
L9	(23) SN2005CF	NIC3	2	05-Jul-2005 21:21:10.0	yes
LA	(23) SN2005CF	NIC3	2	05-Jul-2005 21:21:27.0	yes
D1	(13) SN2005M	ACS/HRC	2	05-Jul-2005 21:21:47.0	yes
D2	(13) SN2005M	ACS/HRC	2	05-Jul-2005 21:22:03.0	yes
D3	(13) SN2005M	ACS/HRC	2	05-Jul-2005 21:22:22.0	yes
D4	(13) SN2005M	ACS/HRC	2	05-Jul-2005 21:22:38.0	yes
D5	(13) SN2005M	ACS/HRC	2	05-Jul-2005 21:22:57.0	yes
D6	(13) SN2005M	ACS/HRC	1	05-Jul-2005 21:23:06.0	yes
D7	(13) SN2005M	ACS/HRC	1	05-Jul-2005 21:23:12.0	yes
D8	(13) SN2005M	ACS/HRC	1	05-Jul-2005 21:23:19.0	yes
D9	(13) SN2005M	ACS/HRC	2	05-Jul-2005 21:23:28.0	yes
E1	(13) SN2005M	NIC3	1	05-Jul-2005 21:23:36.0	yes
E2	(13) SN2005M	NIC3	1	05-Jul-2005 21:23:47.0	yes
E3	(13) SN2005M	NIC3	1	05-Jul-2005 21:23:55.0	yes

Visit	*Targets*	*Configurations*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
E4	(13) SN2005M	NIC3	1	05-Jul-2005 21:24:03.0	yes
E5	(13) SN2005M	NIC3	1	05-Jul-2005 21:24:11.0	yes
P1	(22) SN2005CS	ACS/HRC	2	05-Jul-2005 21:24:29.0	yes
P2	(22) SN2005CS	ACS/HRC	2	05-Jul-2005 21:24:45.0	yes
P3	(22) SN2005CS	ACS/HRC	2	05-Jul-2005 21:25:01.0	yes
P4	(22) SN2005CS	ACS/HRC	2	05-Jul-2005 21:25:21.0	yes
P5	(22) SN2005CS	ACS/HRC	2	05-Jul-2005 21:25:38.0	yes
P6	(22) SN2005CS	ACS/HRC	2	05-Jul-2005 21:25:58.0	yes
P7	(22) SN2005CS	ACS/HRC	2	05-Jul-2005 21:26:14.0	yes
P8	(22) SN2005CS	ACS/HRC	3	05-Jul-2005 21:26:34.0	yes
P9	(22) SN2005CS	ACS/HRC	2	05-Jul-2005 21:26:51.0	yes
PA	(22) SN2005CS	ACS/HRC	3	05-Jul-2005 21:27:11.0	yes
PB	(22) SN2005CS	ACS/HRC	2	05-Jul-2005 21:27:23.0	yes
PC	(22) SN2005CS	ACS/HRC	3	05-Jul-2005 21:27:40.0	yes
PD	(22) SN2005CS	ACS/HRC	2	05-Jul-2005 21:27:51.0	yes
PE	(22) SN2005CS	ACS/HRC	2	05-Jul-2005 21:28:01.0	yes
PF	(22) SN2005CS	ACS/HRC	2	05-Jul-2005 21:28:11.0	yes
PG	(22) SN2005CS	ACS/HRC	3	05-Jul-2005 21:28:28.0	yes
Q1	(22) SN2005CS	NIC3	2	05-Jul-2005 21:28:42.0	yes
Q2	(22) SN2005CS	NIC3	2	05-Jul-2005 21:28:59.0	yes
Q3	(22) SN2005CS	NIC3	2	05-Jul-2005 21:29:13.0	yes
Q4	(22) SN2005CS	NIC3	2	05-Jul-2005 21:29:31.0	yes

Visit	*Targets*	*Configurations*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
Q5	(22) SN2005CS	NIC3	2	05-Jul-2005 21:29:45.0	yes

184 Total Orbits Used

ABSTRACT

Type Ia supernovae (SNe Ia) are very important to many diverse areas of astrophysics, from the chemical evolution of galaxies to observational cosmology which led to the discovery of dark energy and the accelerating Universe. However, the utility of SNe Ia as cosmological probes depends on the degree of our understanding of SN Ia physics, and various systematic effects such as cosmic chemical evolution. At present, the progenitors of SNe Ia and the exact explosion mechanisms are still poorly understood, as are evolutionary effects on SN Ia peak luminosities. Since early-time UV spectra and light curves of nearby SNe Ia can directly address these questions, we propose an approach consisting of two observational components: (1) Detailed studies of two very bright, young, nearby SNe Ia with HST UV spectroscopy at 13 epochs within the first 1.5 months after discovery; and (2) studies of correlations with luminosity for five somewhat more distant Hubble-flow SNe Ia, for which relative luminosities can be determined with precision, using 8 epochs of HST UV spectroscopy and/or broad-band imaging. The HST data, along with extensive ground-based optical to near-IR observations, will be analyzed with state-of-the-art models to probe SN Ia explosion physics and constrain the nature of the progenitors. The results will form the basis for the next phase of precision cosmology measurements using SNe Ia, allowing us to more fully capitalize on the substantial past (and future) investments of time made with HST in observations of high-redshift SNe Ia.

OBSERVING DESCRIPTION

{\noindent \bf Bright, Very Nearby SNe~Ia:} We will obtain the first-epoch STIS
spectra of two bright ($V_{\rm max} \lesssim 15.5$ mag), very young SNe~Ia as
soon as possible after discovery (preferably at $t \lesssim -8$~d), with
subsequent spectra taken at predetermined intervals as follows:
\vskip -0.3 truein
\begin{table}[h]
\begin{center}

%\caption{Observing Summary (Orbits per Epoch per SN)}\label{tbl-1}
\begin{tabular}{lllllllllllllllllll}
\hline
& $V_{\rm max}$ & Epoch: & -8 & -6 & -4 & -2 & 0 & 2 & 4 & 7 & 11 & 16 &
22 & 30 & 40 & Epochs & Orbits \\
\hline
& 12 & & 2&2&2&2&2&2&2&3&3&3&4&4&13&33 \\
& 13 & & 3&3&2&2&2&2&2&3&3&3&4&4&4&13&37 \\
& 14 & & 3&3&2&2&2&2&2&3&3&4&4&5&&12&35 \\
& 15 & & 4&4&3&2&2&2&3&3&4&4&5&&&11&36 \\
& 16 & & 5&4&3&3&3&3&4&4&5&5&&&&10&39 \\
\hline
\hline
\end{tabular}
\end{center}
\end{table}
\vskip -0.3 truein
If our two SNe have peaks of $V = 13$ and 15 mag, the total number of STIS orbits is 37 + 36 = 73. At age ~ 1 year, we will image the SNe in ACS/HRC/F330W, F435W, F555W, F625W, and F814W (2 orbits total per SN, for CR-split images) to examine the neighborhood of the explosion and to probe for light echoes that might contaminate the late-time ground-based photometry. (Simple scaling of the SN 1998bu echoes [4] confirms that we should be able to discern them easily in our images.) The grand total for two SNe~Ia is therefore 73 + 4 = 77 orbits.
The cadence of the spectral observations is determined from the timescale over

which significant, and important, changes are observed in ground-based optical/near-UV spectra such as those of SN 1994D [6, 31] and SN 2002bo [2] (see Fig. 4). We expect the changes in the UV to be at least as substantial as those in the optical/near-UV, since the photosphere is rapidly receding and cooling in the expanding ejecta, moving through several layers having a range of chemical composition.

To justify a representative distribution of observing time per visit, we consider the day -6 spectrum, when a $V_{\rm max} = 14$ mag SN~Ia is likely to have $V = 14.4$ mag. We ran the Exposure-Time Calculator with the observed spectrum of SN 1992A [19] as the input. We will need 3 orbits for this visit: G230L/MAMA (2.5 orbits), G430L (0.3 orbit), and G750L (0.2 orbit). This will achieve $S/N > 10$--30 in all settings, except at the far-UV part of G230L. Such high S/N will allow detailed comparisons of lines with the predictions of theoretical models. The G430L spectrum (2900--5700~\AA) goes down to the near-UV, beyond the red end of G230L (1600--3100~\AA), while the G750L spectrum (5250--10, 300~\AA) provides optical coverage that is essentially {\it simultaneous} with the UV spectrum without adding to the required integer number of orbits or significantly decreasing the S/N achieved with the other two gratings. (We cannot always rely on ground-based telescopes to provide simultaneous coverage due to lunar and weather constraints, yet such coverage is important because the spectra change rapidly with time, and comparisons with models are not very effective if the wavelength range is not sufficiently broad and contemporaneous.) The moderate resolution (~ 500 km/s) provided by these gratings is sufficient for our purposes.

Using the STScI software and observed spectra of SNe~Ia [19], we have shown that the STIS/MAMA bright-object limit is reached only

for a SN~Ia that peaks at $V_{\rm max} \approx 8.5$ mag. A $V = 10$ mag SN~Ia gives a peak local count rate of 12 counts/s/pixel (which is at ~ 2800~\AA) and a global rate of 7600 counts/s, factors of 6 and 4 (respectively) below the STIS/MAMA limits. Thus, to be absolutely safe, we will set a brightness limit of $V = 10$ mag (or fainter, if STScI staff so desire).
%From the observed magnitudes in the discovery images and the redshift of the
%host galaxy, we will be able to determine very quickly whether a SN will become
%this bright.
Such bright SNe~Ia occur only once every few decades, but we will instead use the STIS/CCD G230LB in this case.
\medskip
{\noindent \bf Hubble-Flow SNe~Ia:}
The Hubble-flow portion of this proposal requests time to obtain STIS UV spectra and ACS/HRC UV photometry for five nearby Hubble-flow SNe~Ia ($0.03 < z < 0.05$). Relative to our very bright SN~Ia sample, these SNe have much more statistical power for relating UV behavior to the SN luminosity, but of course they are necessarily fainter ($V = 16.3$, 16.9, and 17.4 mag at maximum, for $z = 0.03$, 0.04, and 0.05, respectively).
Valuable UV STIS spectra can be obtained during a roughly 3-week period near maximum light. Since the UV spectral features and brightness change very rapidly, we will obtain spectra at 5 epochs, nominally $t = -5$, -1, 3, 8, and 13~d. Coverage of the full useful UV spectral region (see Fig. 1) requires observations with both STIS/MAMA+Prism and STIS/CCD+G430L. The low and changing prism resolution will present some data-analysis issues, but has a S/N advantage over MAMA+G230L at fainter fluxes. We have considered the ACS grism, but the resolution is too low and proper subtraction of the host galaxy

light would be a limiting systematic error. We have verified that our Hubble-flow targets will be a factor of $\gtrsim 50$ below the MAMA safety limits.
At each epoch, the MAMA+Prism gives $S/N = 5$--10 per 20~\AA\ in 1 orbit for $z = 0.05$ (the upper end of the redshift range we would likely pursue; hence, all quoted values of S/N are lower limits). This is enough to see any major features come or go, and for getting the near-UV continuum level and shape. With an extra orbit at the first epoch (in case the SN was caught unusually early), the MAMA+Prism observations thus require 6 orbits per SN.
With G430L at 3000~\AA, in 0.8 orbit at each epoch for $z = 0.05$ we get $S/N = 15$--25 per 20~\AA, sufficiently high to measure locations and shifts in the major features (which are about 100~\AA\ wide). Very quick G750L observations (0.2 orbit per epoch) fill out the orbit, and provide simultaneous optical spectrophotometry. The CCD observations thus require 5 orbits per SN.
Only one previous SN~Ia (the non-Hubble-flow SN~1992A) has a full UV light curve. Our STIS UV spectroscopy will be used to synthesize light-curve points, but at later epochs ($t \gtrsim 15$~d) the objects are too faint, so UV imaging photometry is needed to complete the light curve out to the beginning of the nebular phase ($t \approx 30$~d) when the iron core is revealed. We will use the ACS/HRC in F220W, F250W, and F330W, with 1 orbit per SN per epoch, and 4 epochs per SN ($t = 13$, 18, 23, and 28~d). The first UV images will be taken during the same visit as the last STIS spectra ($t = 13$~d), to allow photometry from the two methods to be compared.
The Hubble-flow observations will require 15 orbits/SN, and hence a total of 75 orbits for 5 SNe. Our {\bf grand total} request is therefore 77 + 75 = {\bf 152 orbits} in Cycle 13.

\medskip {\noindent \bf Target Acquisition and Calibration:} Our SNe, which are optically bright, will have ground-based astrometry with respect to {\it HST} guide stars accurate to better than $0.2"$. Using the STIS Acquisition ETC we find acquisition times less than 1 minute for all epochs and redshifts. Previously, we have successfully acquired SNe with STIS in this manner. Although the $0.2"$ slit will generally be used, on one occasion we will take a short exposure of each SN with the $2"$ slit in order to confirm the published slit-loss curve so that we can be confident that the spectra are photometric.
\medskip {\noindent\bf Scheduling Requirements:} These are TOO observations (2 bright, nearby SNe~Ia) and ``pseudo-TOO" observations (5 Hubble-flow SNe~Ia); see next section. We will work with STScI staff to expedite the observations, and (for Pseudo-TOOs) to minimize conflicts with other programs.

REAL TIME JUSTIFICATION

{\noindent \bf Bright, Very Nearby SNe~Ia:} The triggers for this part of the TOO program will be two SNe~Ia that are discovered very early (~ 2 weeks prior to maximum) and are likely to reach $V = 15.5$ mag or brighter at maximum (based on the distance, epoch of discovery, and discovery magnitude). Figure~5, which gives the number of SNe~Ia per year as a function of peak V magnitude, as well as the epoch of their discovery, shows that we are virtually certain of getting two such SNe, especially if LOSS/KAIT is modified to monitor a smaller number of galaxies with higher temporal frequency. Several of these should be suitable [i.e., early spectral identification, not reddened by more than $E(B-V) = 0.1$ mag, well-placed in the sky for ground-based follow-up observations, not in crowded

regions of the host galaxy]. Early {\it HST} UV observations are desirable, but
we are {\bf not} requesting the ultra-rapid 24-hour turnaround. We depend on
close cooperation with our Program Coordinator to get the best performance
available from the {\it HST} system and we are willing to live with the
results. If, for example, the {\it HST} observations commence 6~d after
discovery of a $t = -14$~d SN~Ia, our first-epoch UV spectrum will be at $t =-8$~d, as desired.
\medskip {\noindent \bf Hubble-Flow SNe~Ia:} The probability of occurrence for
five suitable targets for ``Pseudo-TOOs" during Cycle 13 is nearly 100\%. {\it
Unlike} the case for other, normal TOO proposals, we will be able to schedule
the {\it exact dates} for each {\it HST} visit months in advance.
What we will {\it not} know until one week
before {\it HST} needs to acquire the target is its precise location in the sky. The
advantage of ``booking ahead" is that part of implementing a normal TOO is to
check which programs would be impacted and to see whether they can be shifted
to a later time. Specifying the time of the discovery in advance saves STScI
this step and creates very little disruption to other programs. Due to our
discovery rate of $\gtrsim 1$ per week in the nearby Hubble flow, we can easily
accommodate the {\it HST} schedulers to group or spread out any or all of the
observations in this Pseudo-TOO program.
We have confirmed with the STScI staff that once a TOO or Pseudo-TOO trigger
has been activated for the first-epoch observations of a SN, all subsequent
observations are treated as part of the {\it same} TOO or Pseudo-TOO. Thus,
there is only one TOO or Pseudo-TOO per SN.
\medskip
{\noindent \bf Scheduling:} Due to the variable nature of SNe~Ia, we request
that the CCD and MAMA observations be conducted in the same visit. The CCD

observations do not require an entire orbit, and can be done during the final MAMA orbit of each epoch.
\medskip
{\noindent \bf Proprietary Period:} To make all of our observations immediately available to the entire astronomical community, we choose to {\it waive the proprietary period.}

Visit

Proposal 10182, Visit N1 Wed Jul 06 01:29:50 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; BETWEEN 16-AUG-2004:22:04:20 AND 28-AUG-2004:00:00:00

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(1-5), (6-10)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

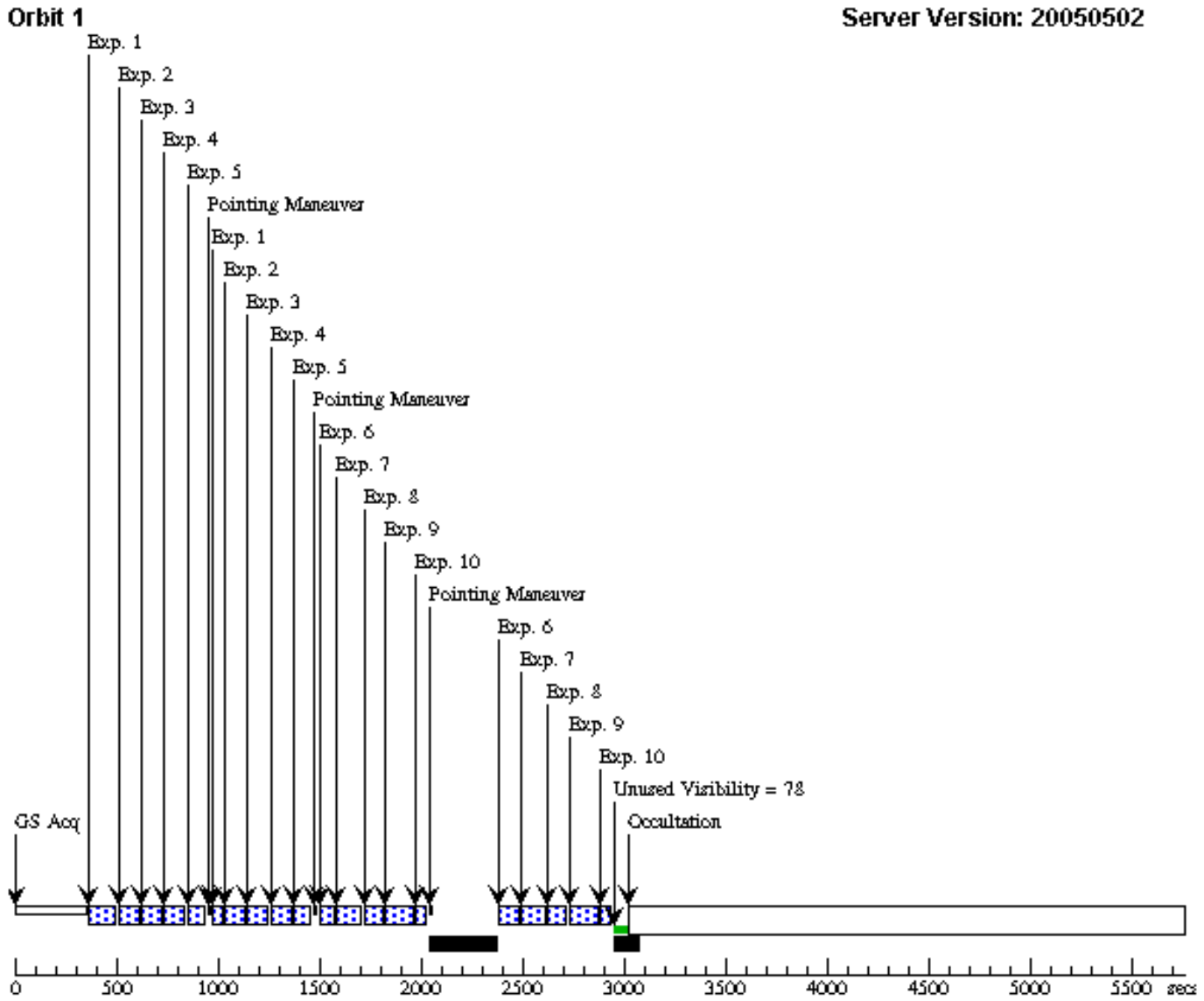
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-5 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL0UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL120UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL60UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
5	5	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-5 (1)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
6	6	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 6-10 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
7	7	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 6-10 (1)	60.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
8	8	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 6-10 (1)	30.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
9	9	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 6-10 (1)	45.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
10	10	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 6-10 (1)	15.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	

Orbit Structure



Visit

Proposal 10182, Visit N2 Wed Jul 06 01:29:51 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; ORIENT 0.0D TO 25.0D FROM N1; BETWEEN 16-AUG-2004:22:04:20 AND 28-AUG-2004:00:00:00; SEQ N1,N2 WITHIN 2 D

Comments: please try to ORIENT N2 as different from N1 as possible. please try to maximize the difference in ORIENTation of visits N1 and N2. If the only ORIENT difference between N1 and N2 is ZERO thats okay. N2 does not have to be schedule right next to N1. If it possible to SCHEDULE N2 one day after N1 that is even better.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(1-5), (6-10)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

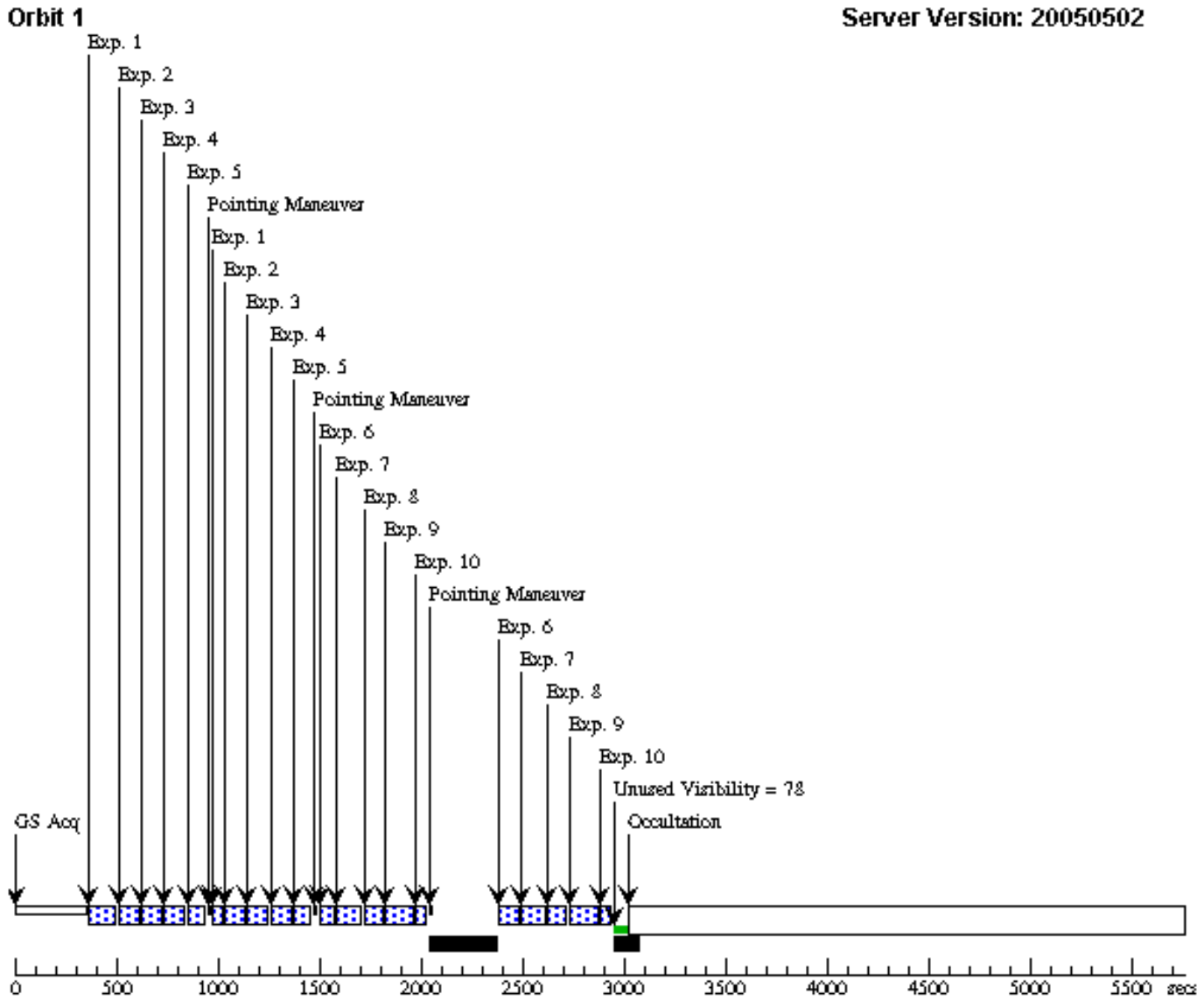
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL0UV	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL120UV	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL60UV	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
5	5	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
6	6	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
7	7	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
8	8	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
9	9	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
10	10	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit N3 Wed Jul 06 01:29:52 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER N2 BY 62 H TO 108 H

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(1-5), (6-10)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

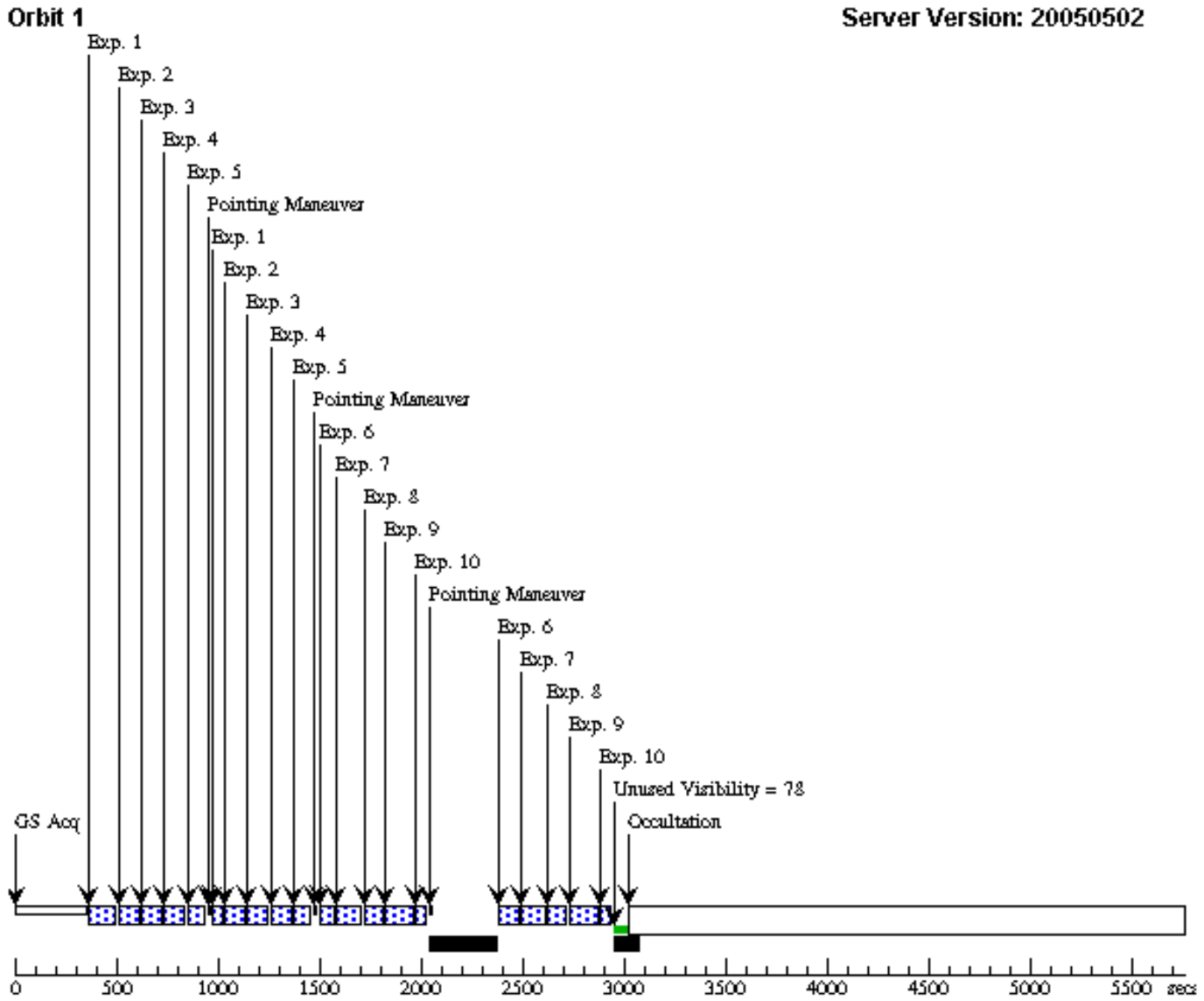
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-5 (1)	10.0 Secs	
					CR-SPLIT=NO			*[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-5 (1)	45.0 Secs	
				POL0UV	CR-SPLIT=NO			*[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-5 (1)	45.0 Secs	
				POL120UV	CR-SPLIT=NO			*[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-5 (1)	45.0 Secs	
				POL60UV	CR-SPLIT=NO			*[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
5	5	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-5 (1)	30.0 Secs	
					CR-SPLIT=NO			*[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
6	6	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 6-10 (1)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
7	7	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 6-10 (1)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
8	8	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 6-10 (1)	30.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
9	9	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 6-10 (1)	45.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
10	10	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 6-10 (1)	15.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	

Orbit Structure



Visit

Proposal 10182, Visit N4 Wed Jul 06 01:29:52 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; ORIENT 0.0D TO 25.0D FROM N3; AFTER N2 BY 62 H TO 108 H; SEQ N3,N4 WITHIN 2 D

Comments: please try to ORIENT N4 as different from N4 as possible. please try to maximize the difference in ORIENTation of visits N3 and N4. If the only ORIENT difference between N3 and N4 is ZERO thats okay. N4 does not have to be schedule right next to N3. If it possible to SCHEDULE N4 one day after N3 that is even better.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(1-5), (6-10)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

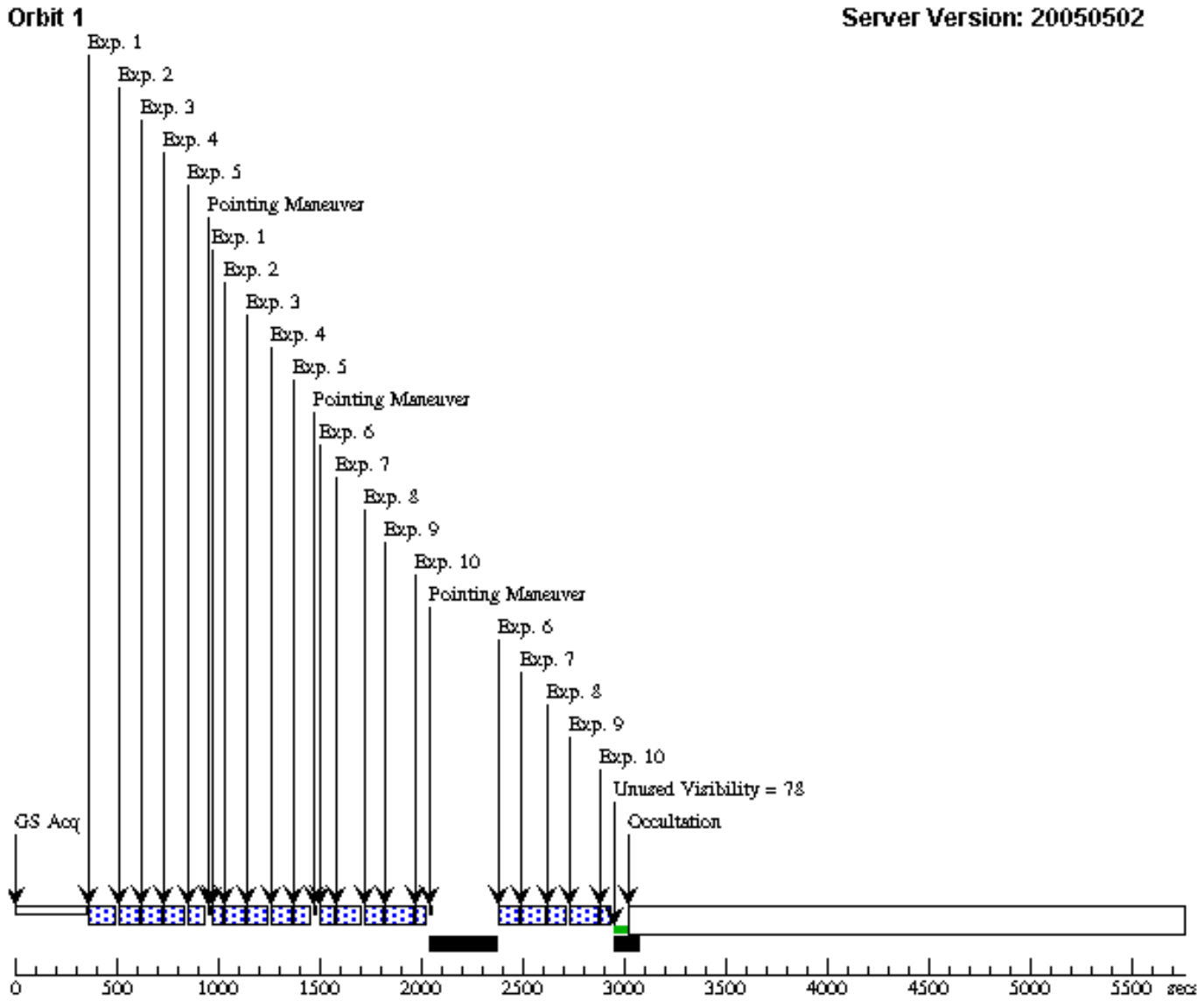
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL0UV	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL120UV	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL60UV	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
5	5	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
6	6	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
7	7	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
8	8	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
9	9	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
10	10	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit N5 Wed Jul 06 01:29:53 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER N4 BY 72 H TO 130 H

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(1-5), (6-10)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

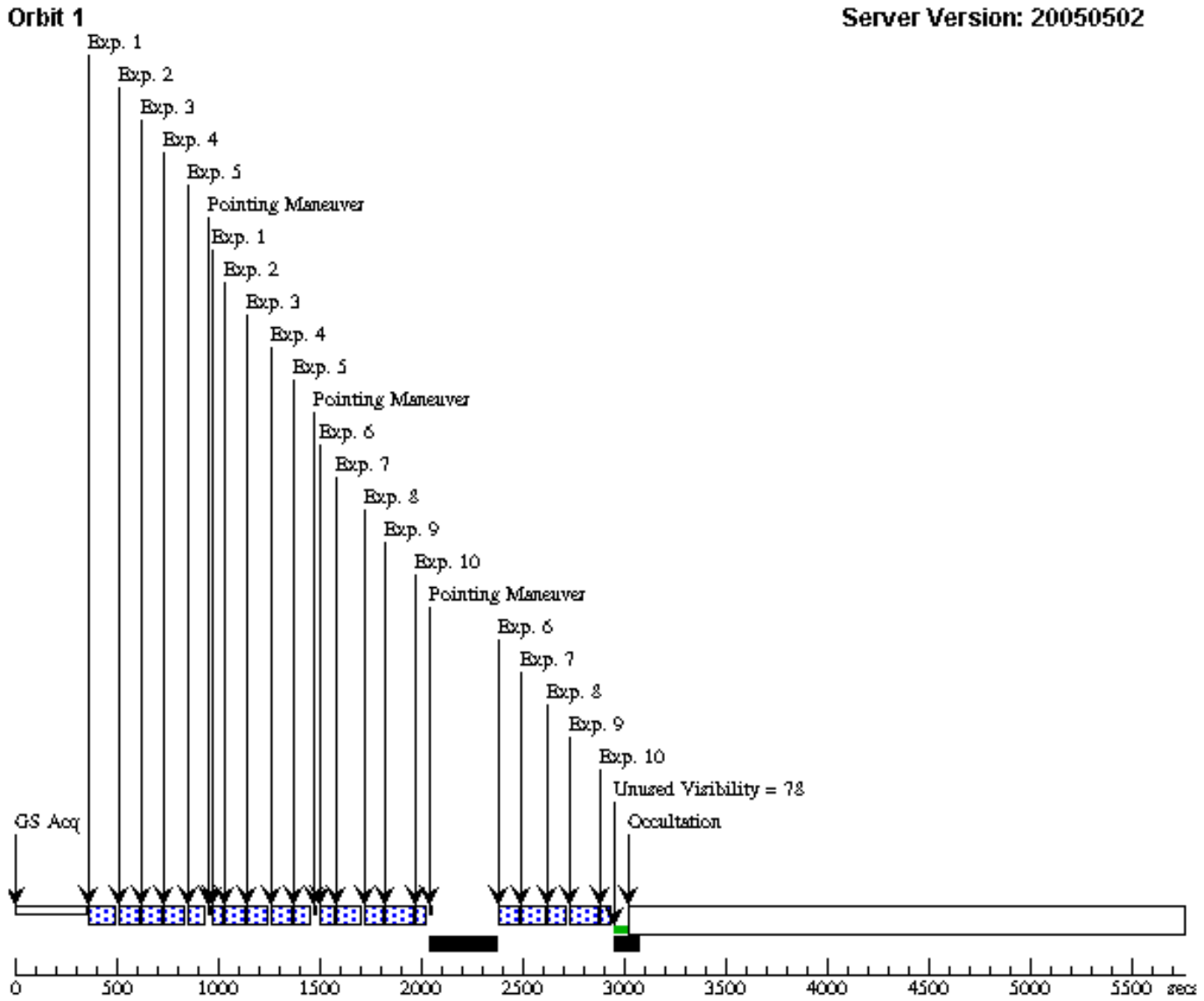
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-5 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL0UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL120UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL60UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
5	5	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-5 (1)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
6	6	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 6-10 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
7	7	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 6-10 (1)	60.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
8	8	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 6-10 (1)	30.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
9	9	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 6-10 (1)	45.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
10	10	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 6-10 (1)	15.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	

Orbit Structure



Visit

Proposal 10182, Visit N6 Wed Jul 06 01:29:53 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; ORIENT 0.0D TO 25.0D FROM N5; AFTER N4 BY 72 H TO 130 H; SEQ N5,N6 WITHIN 2 D

Comments: please try to ORIENT N5 as different from N5 as possible. please try to maximize the difference in ORIENTation of visits N5 and N6. If the only ORIENT difference between N5 and N6 is ZERO thats okay. N6 does not have to be schedule right next to N5. If it possible to SCHEDULE N6 one day after N5 that is even better.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(1-5), (6-10)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

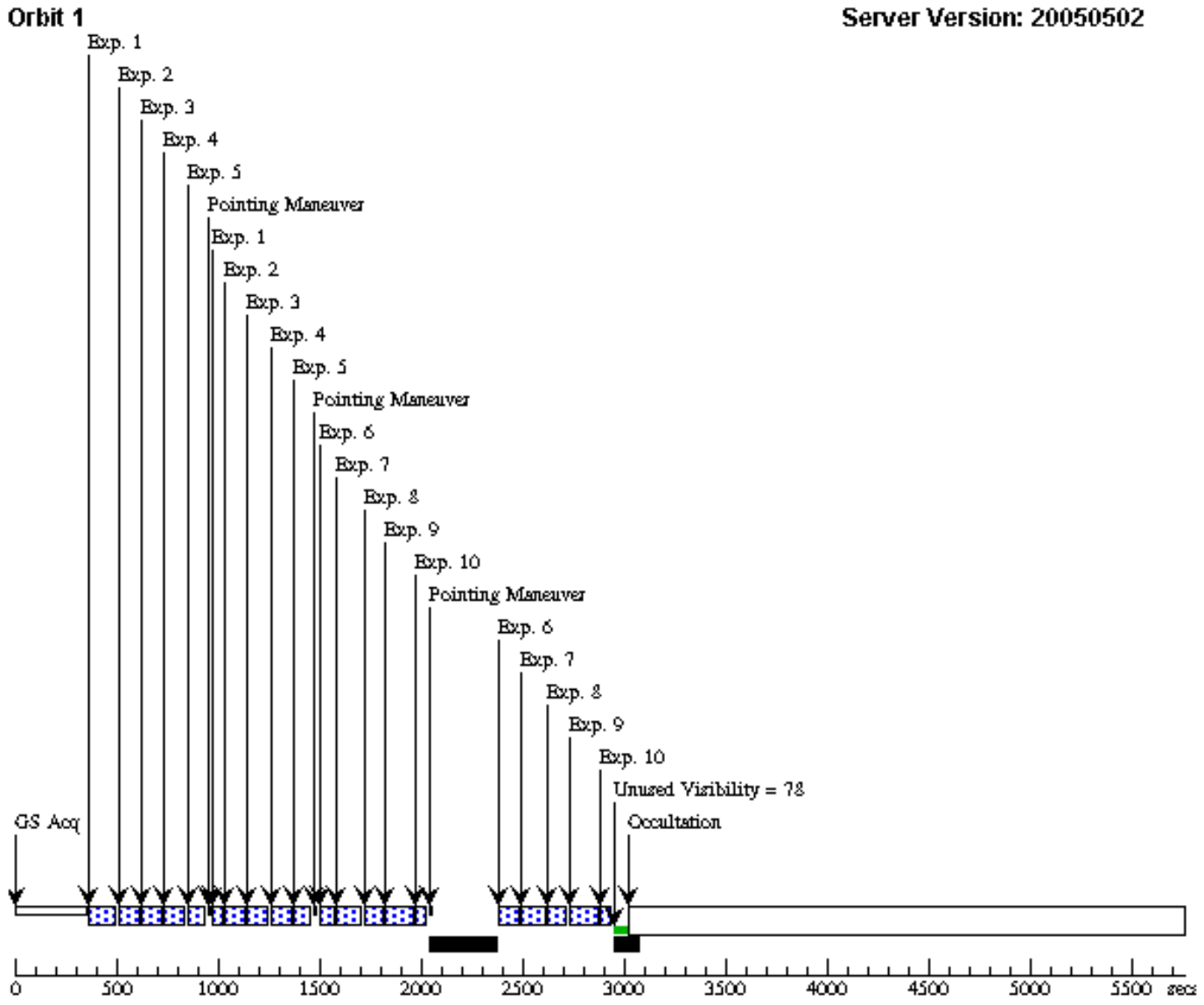
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL0UV	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL120UV	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL60UV	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
5	5	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
6	6	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
7	7	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
8	8	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
9	9	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
10	10	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit N7 Wed Jul 06 01:29:54 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER N6 BY 3 D TO 5 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(1-5), (6-10)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

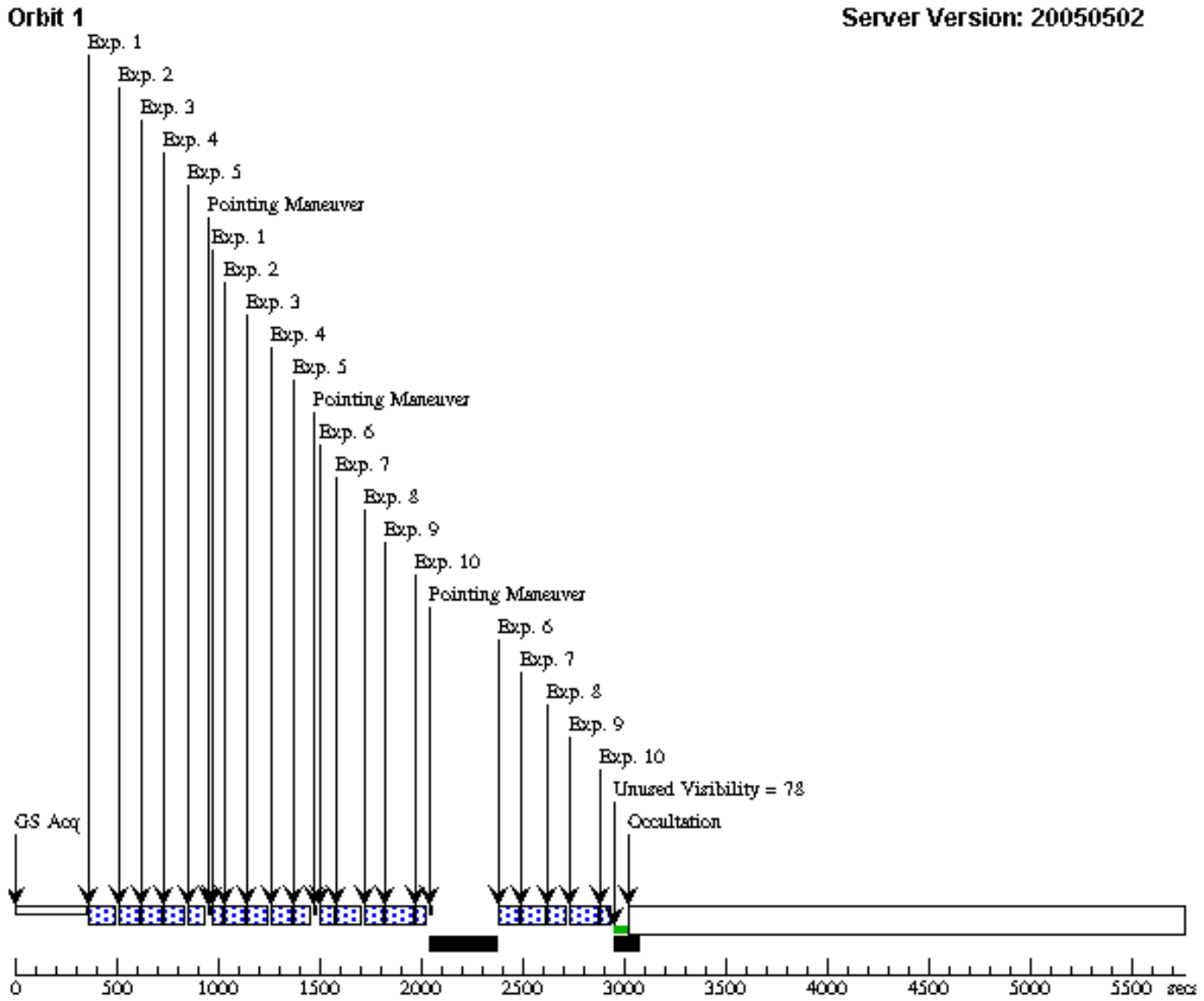
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-5 (1)	10.0 Secs	
					CR-SPLIT=NO			*[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-5 (1)	45.0 Secs	
				POL0UV	CR-SPLIT=NO			*[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-5 (1)	45.0 Secs	
				POL120UV	CR-SPLIT=NO			*[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-5 (1)	45.0 Secs	
				POL60UV	CR-SPLIT=NO			*[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
5	5	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-5 (1)	30.0 Secs	
					CR-SPLIT=NO			*[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
6	6	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 6-10 (1)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
7	7	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 6-10 (1)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
8	8	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 6-10 (1)	30.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
9	9	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 6-10 (1)	45.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
10	10	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 6-10 (1)	15.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	

Orbit Structure



Visit

Proposal 10182, Visit N8 Wed Jul 06 01:29:55 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; ORIENT 0.0D TO 25.0D FROM N7; AFTER N6 BY 3 D TO 5 D; SEQ N7,N8 WITHIN 2 D

Comments: please try to ORIENT N8 as different from N7 as possible. please try to maximize the difference in ORIENTation of visits N7 and N8. If the only ORIENT difference between N7 and N8 is ZERO thats okay. N8 does not have to be schedule right next to N7. If it possible to SCHEDULE N8 one day after N7 that is even better.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(1-5), (6-10)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

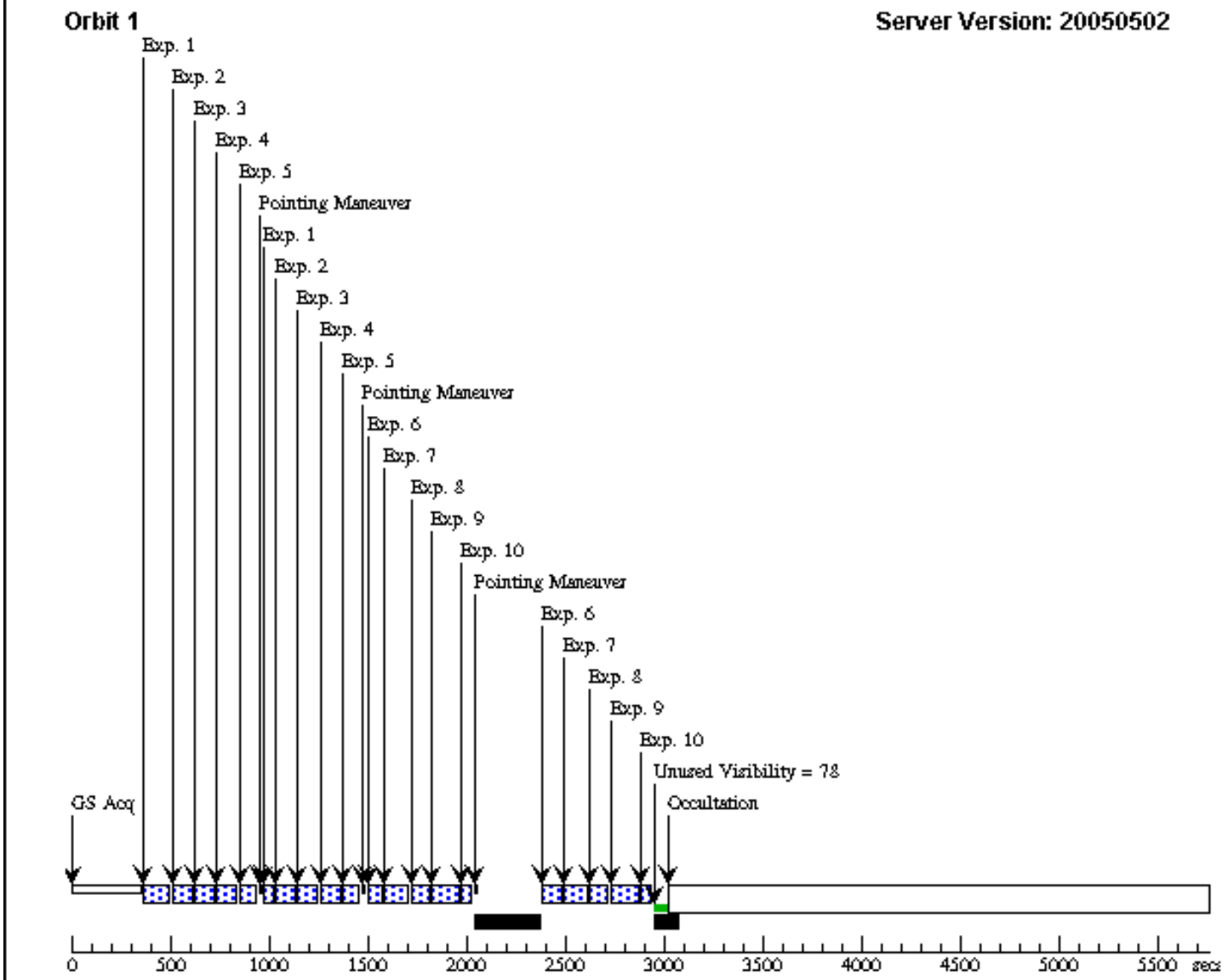
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;	POS TARG 0.3,0.3	Pattern 1-5 (1)	10.0 Secs	
					CR-SPLIT=NO			*[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;	POS TARG 0.3,0.3	Pattern 1-5 (1)	45.0 Secs	
				POL0UV	CR-SPLIT=NO			*[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;	POS TARG 0.3,0.3	Pattern 1-5 (1)	45.0 Secs	
				POL120UV	CR-SPLIT=NO			*[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;	POS TARG 0.3,0.3	Pattern 1-5 (1)	45.0 Secs	
				POL60UV	CR-SPLIT=NO			*[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
5	5	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;	POS TARG 0.3,0.3	Pattern 1-5 (1)	30.0 Secs	
					CR-SPLIT=NO			*[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
6	6	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
7	7	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
8	8	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
9	9	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
10	10	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit N9 Wed Jul 06 01:29:55 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER N8 BY 4 D TO 6.33943287 D; BETWEEN 06-SEP-2004:00:00:00 AND 08-SEP-2004:00:00:00

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(1-5), (6-10)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

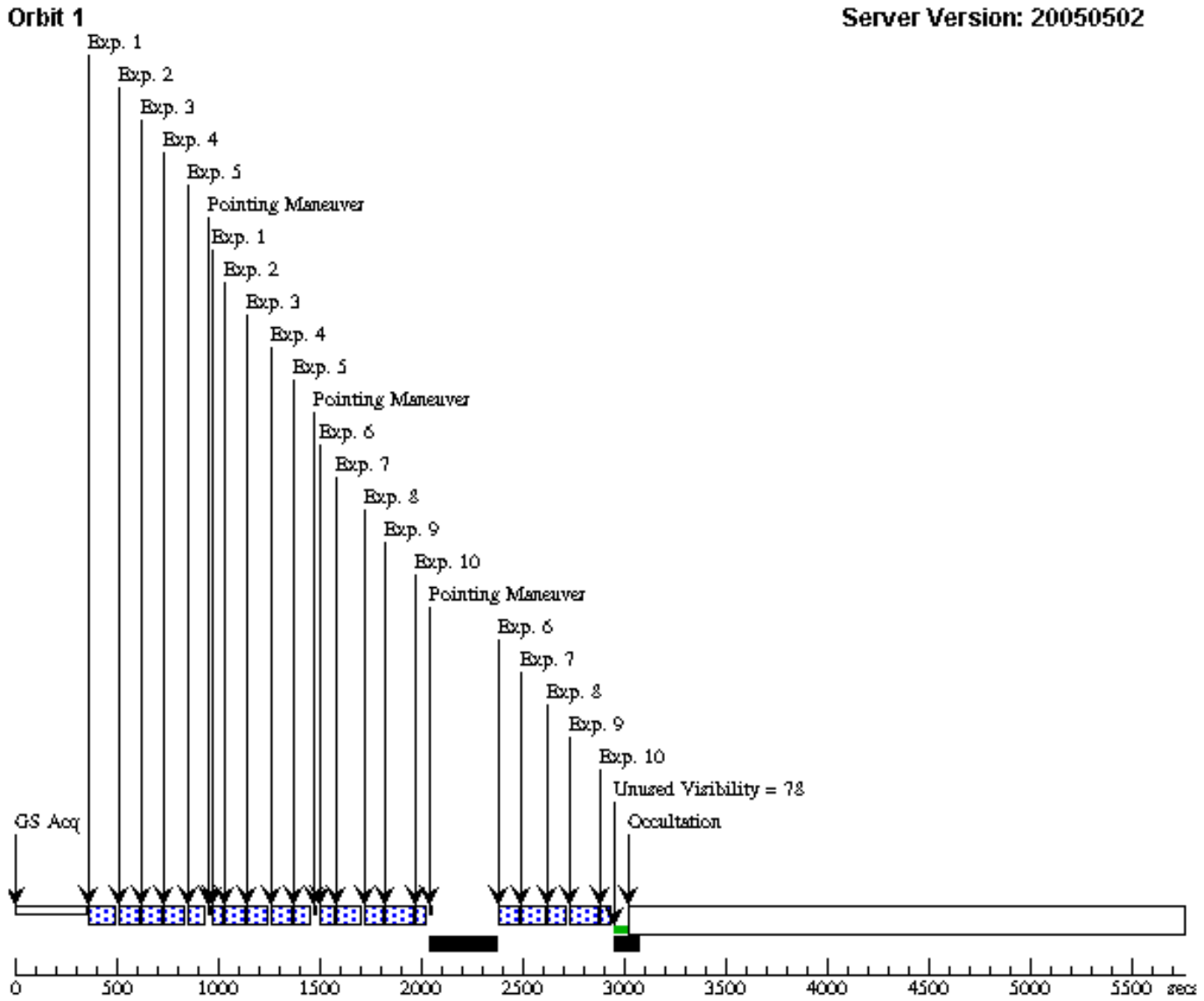
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-5 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL0UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL120UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL60UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
5	5	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-5 (1)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
6	6	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 6-10 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
7	7	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 6-10 (1)	60.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
8	8	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 6-10 (1)	30.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
9	9	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 6-10 (1)	45.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
10	10	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 6-10 (1)	15.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	

Orbit Structure



Visit

Proposal 10182, Visit NA Wed Jul 06 01:29:56 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; ORIENT 0.0D TO 25.0D FROM N9; AFTER N8 BY 4 D TO 6.33943287 D; BETWEEN 06-SEP-2004:00:00:00 AND 08-SEP-2004:00:00:00; SEQ N9,NA WITHIN 2 D

Comments: please try to ORIENT NA as different from N9 as possible. please try to maximize the difference in ORIENTation of visits N9 and NA. If the only ORIENT difference between N9 and NA is ZERO thats okay. NA does not have to be schedule right next to N9. If it possible to SCHEDULE N2 one day after N9 that is even better.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(1-5), (6-10)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

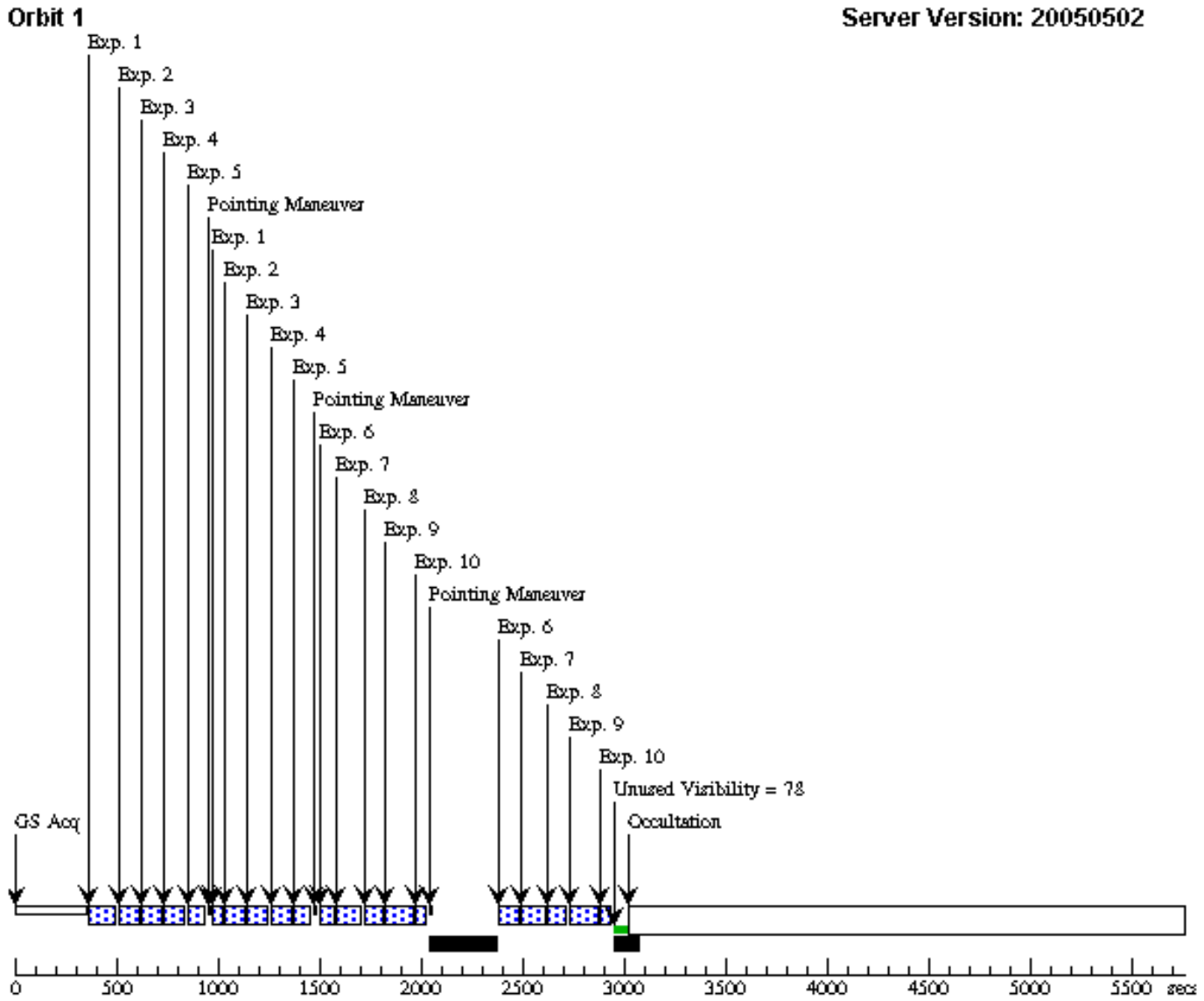
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL0UV	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL120UV	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L POL60UV	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
5	5	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 1-5 (1)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
6	6	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
7	7	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
8	8	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
9	9	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
10	10	(12) SN2004DT	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 6-10 (1)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit NB Wed Jul 06 01:29:56 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER NA BY 4 D TO 6 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1), (2-4)

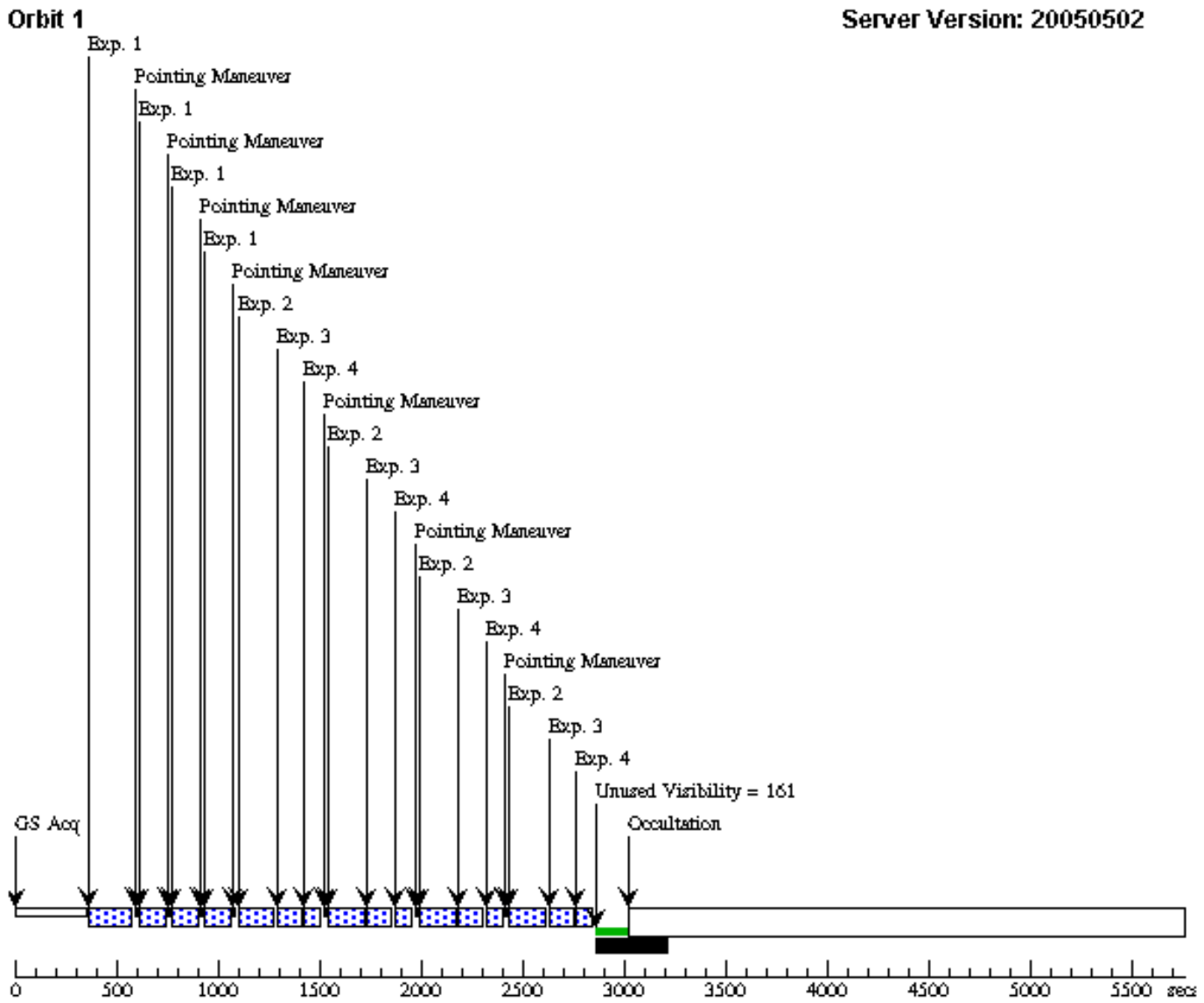
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-1 (2)	90.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 2-4 (2)	120.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 2-4 (2)	60.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 2-4 (2)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit NC Wed Jul 06 01:29:57 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER NB BY 4 D TO 10 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1), (2-4)

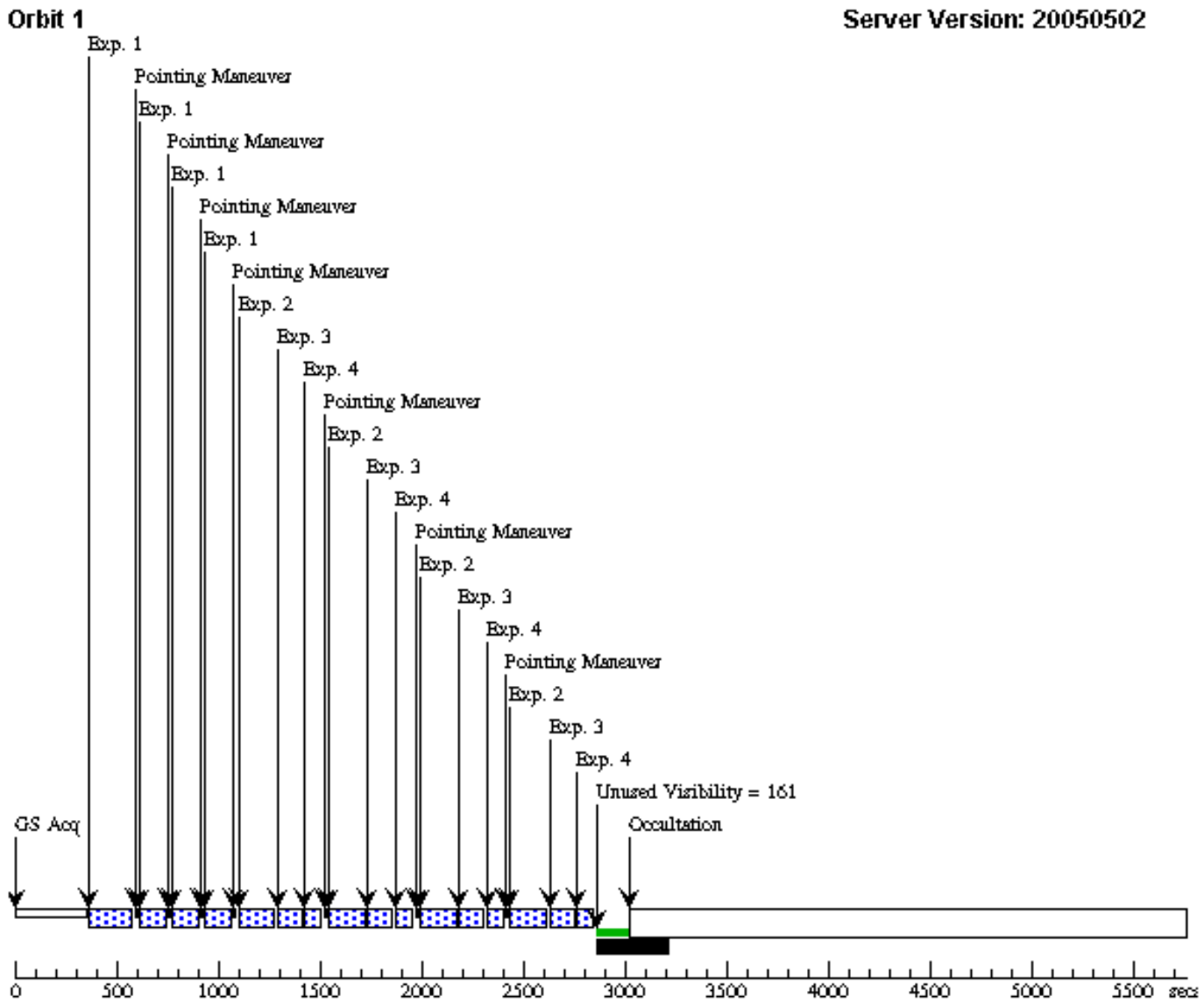
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-1 (2)	90.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 2-4 (2)	120.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 2-4 (2)	60.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 2-4 (2)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit ND Wed Jul 06 01:29:57 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER NC BY 4 D TO 10 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1), (2-4)

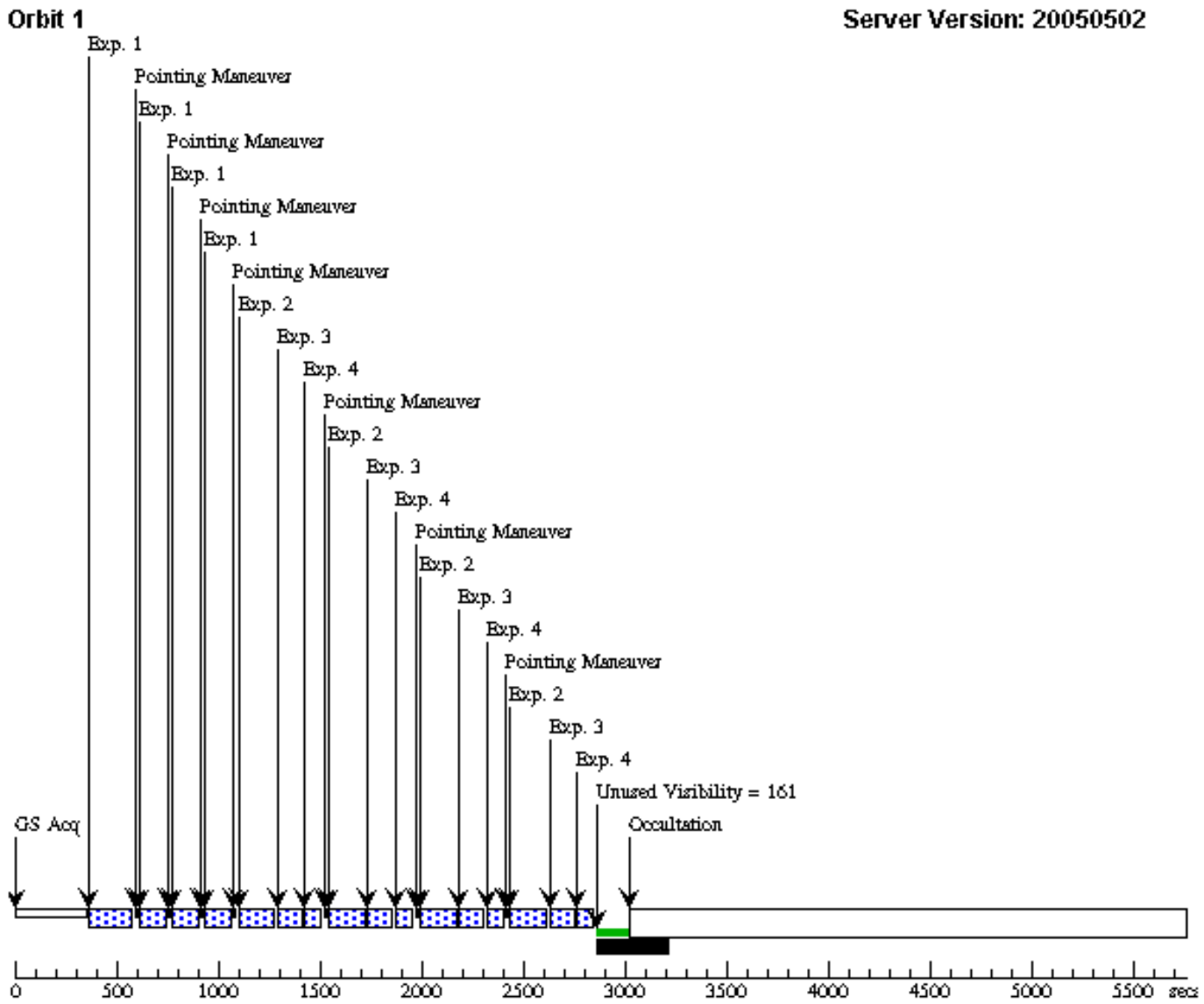
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-1 (2)	90.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 2-4 (2)	120.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 2-4 (2)	60.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 2-4 (2)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit NE Wed Jul 06 01:29:58 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: BETWEEN 27-SEP-2004:00:00:00 AND 29-SEP-2004:00:00:00

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1), (2-4)

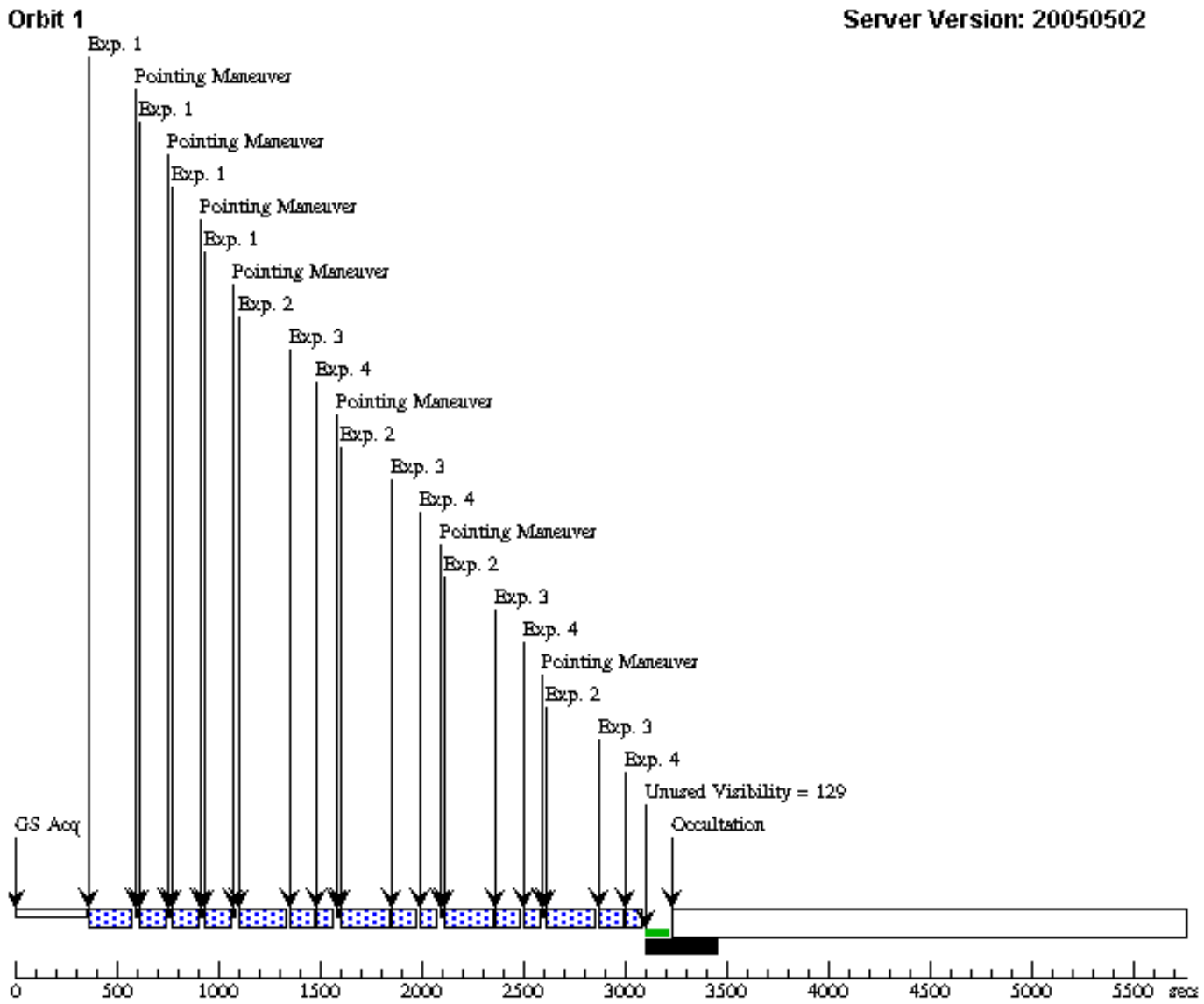
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-1 (2)	90.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 2-4 (2)	180.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 2-4 (2)	60.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 2-4 (2)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit NF Wed Jul 06 01:29:58 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 50%; AFTER NE BY 4 D TO 7 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1), (2-4)

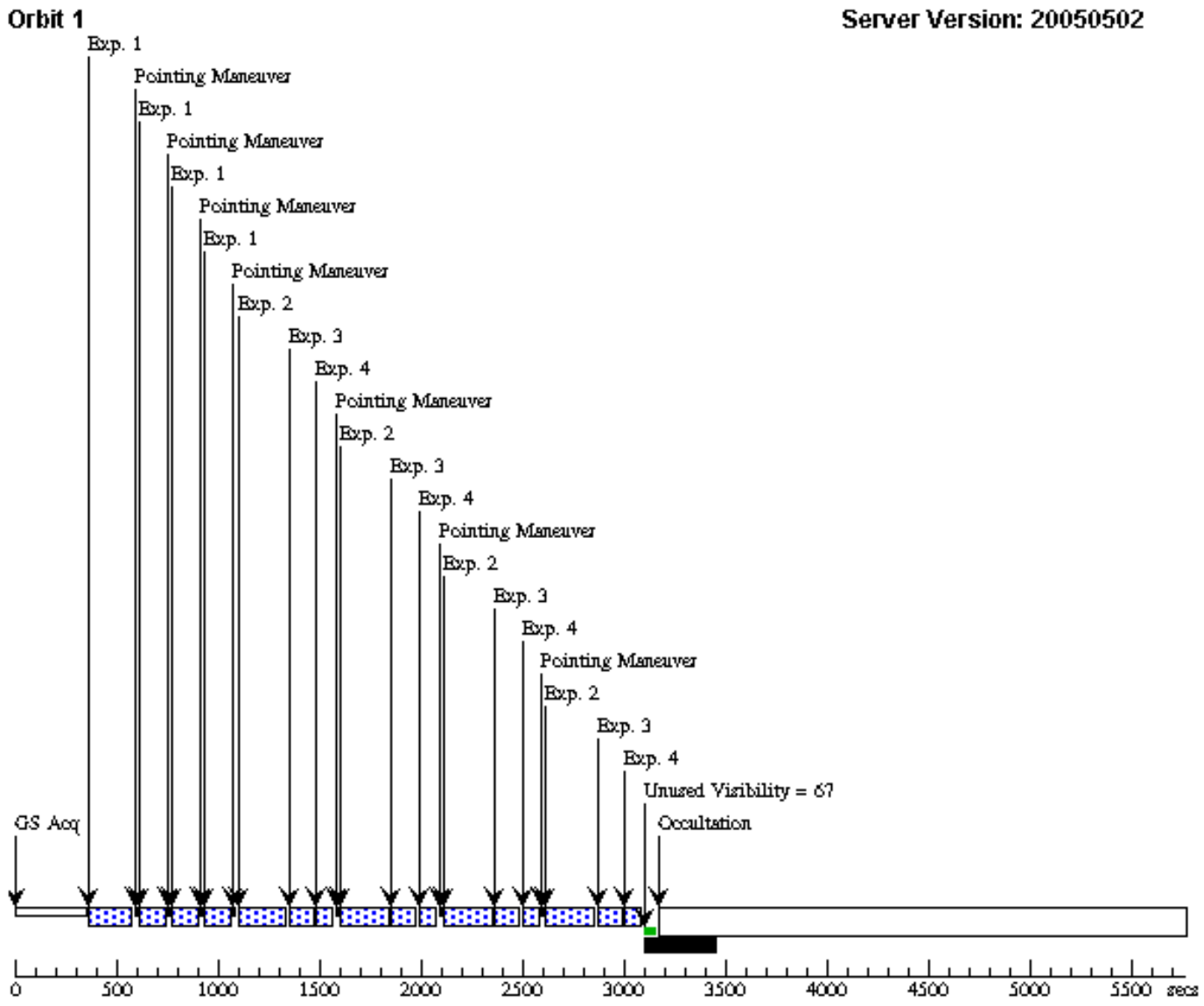
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-1 (2)	90.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 2-4 (2)	180.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 2-4 (2)	60.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 2-4 (2)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit NG Wed Jul 06 01:29:58 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 50%; AFTER NE BY 4 D TO 7 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1), (2-4)

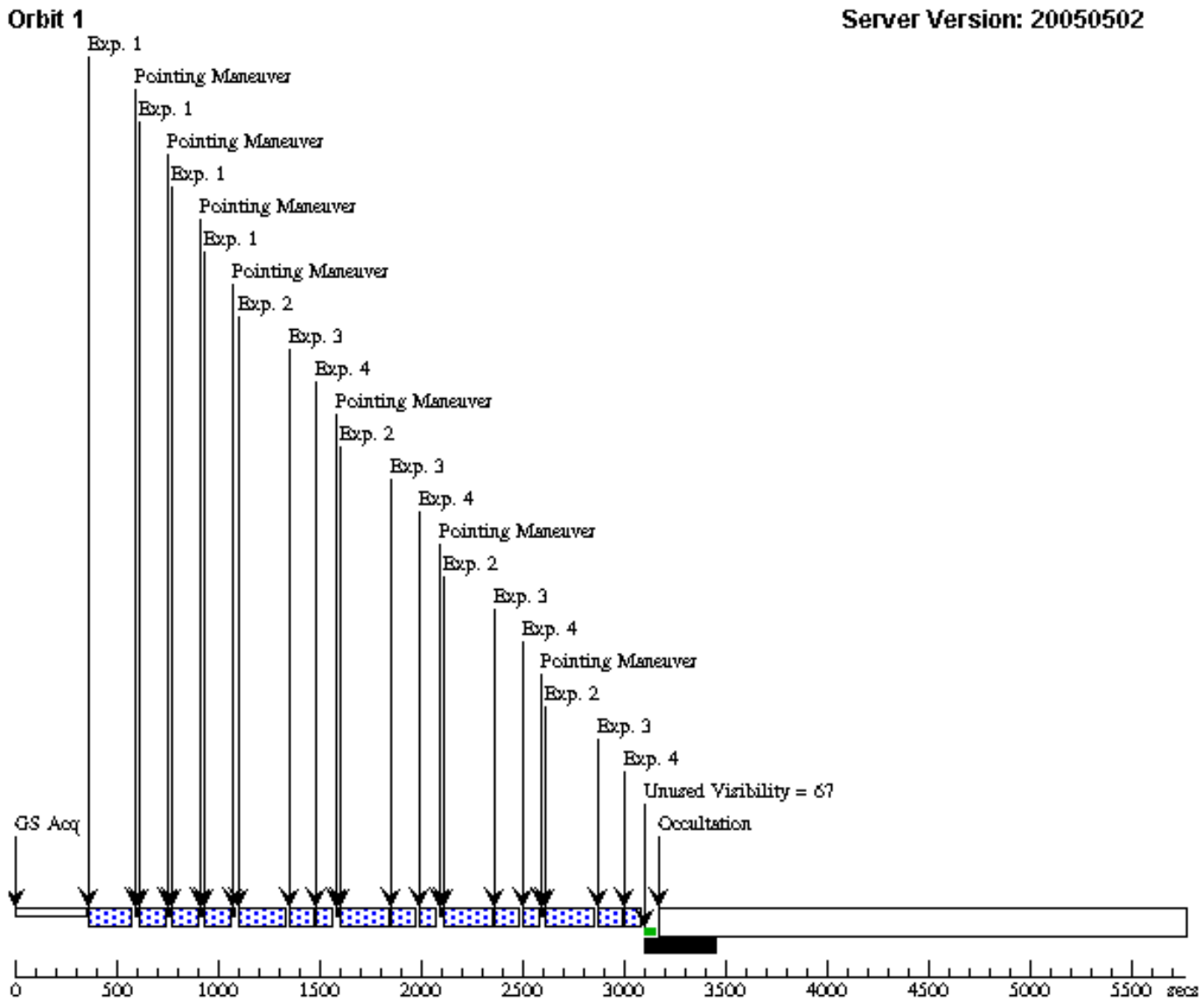
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-1 (2)	90.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 2-4 (2)	180.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 2-4 (2)	60.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 2-4 (2)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit NH Wed Jul 06 01:29:59 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 50%; AFTER NF BY 6 D TO 9 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1), (2-4)

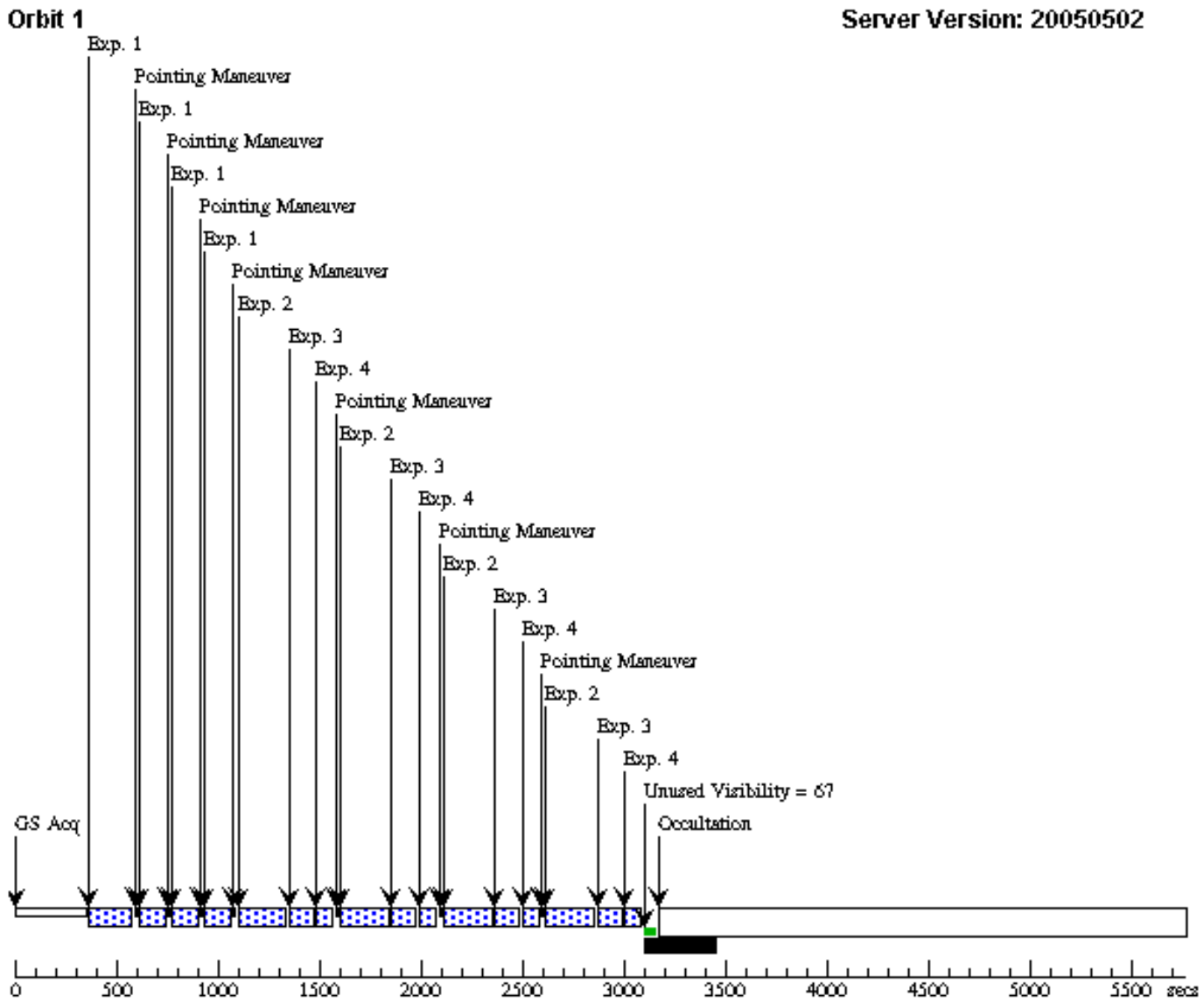
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-1 (2)	90.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 2-4 (2)	180.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 2-4 (2)	60.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 2-4 (2)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit NI Wed Jul 06 01:29:59 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 50%; AFTER NF BY 6 D TO 9 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1), (2-4)

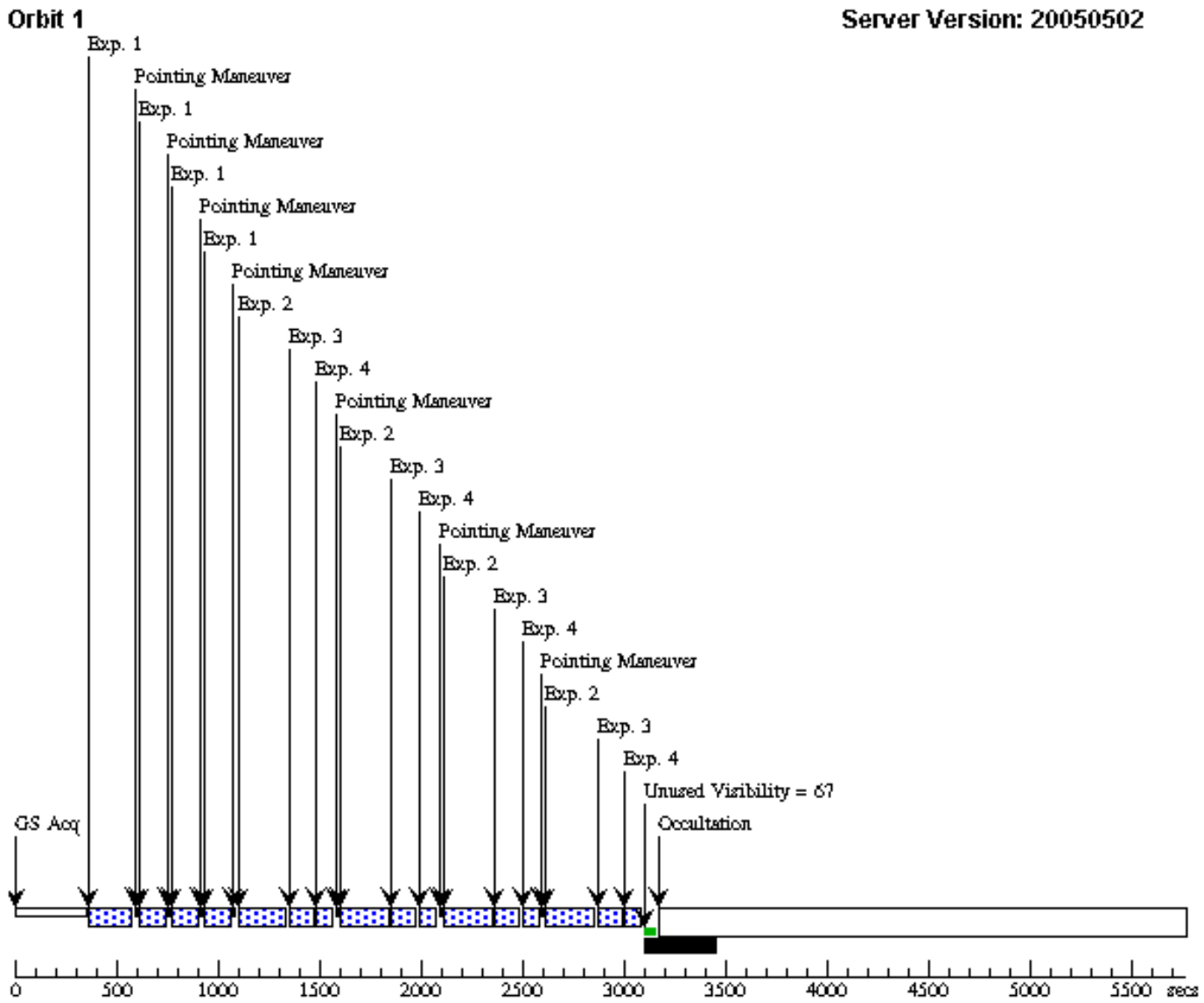
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-1 (2)	90.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 2-4 (2)	180.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 2-4 (2)	60.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 2-4 (2)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit NJ Wed Jul 06 01:30:00 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 50%; AFTER NF BY 6 D TO 9 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1), (2-4)

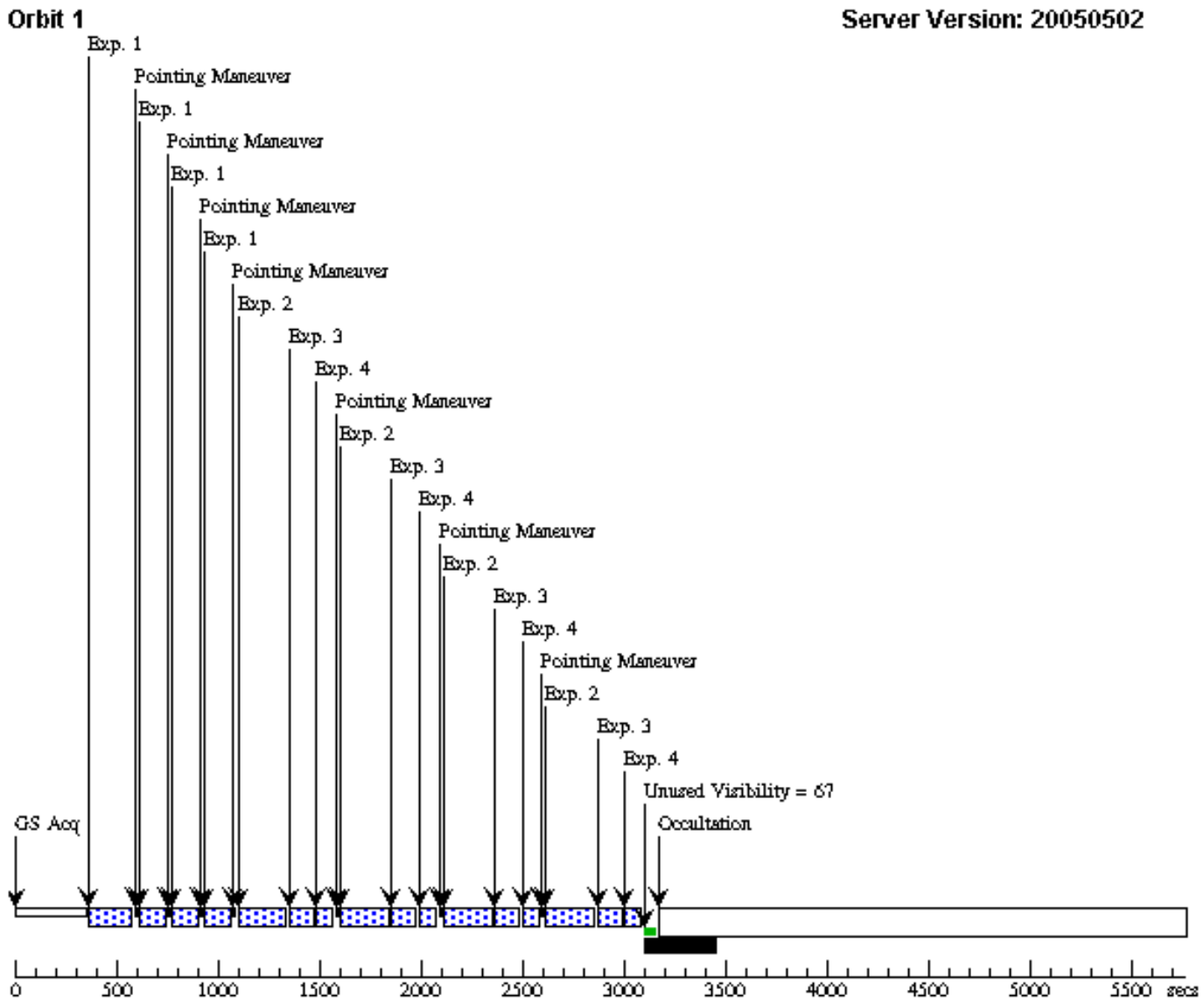
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2004DT	RA: 02 02 12.7700 (30.5532083d) Dec: -00 05 51.50 (-.09764d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=15.0+/-0.5	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(12) SN2004DT	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-1 (2)	90.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2	2	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 2-4 (2)	180.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3	3	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 2-4 (2)	60.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4	4	(12) SN2004DT	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 2-4 (2)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit X1 Wed Jul 06 01:30:00 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/WFC

Special Requirements: SCHED 90%; ORIENT 310.0D TO 320.0 D; BETWEEN 09-AUG-2004:18:25:24 AND 24-AUG-2004:00:00:00

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(3)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false		(1-2), (3-4)

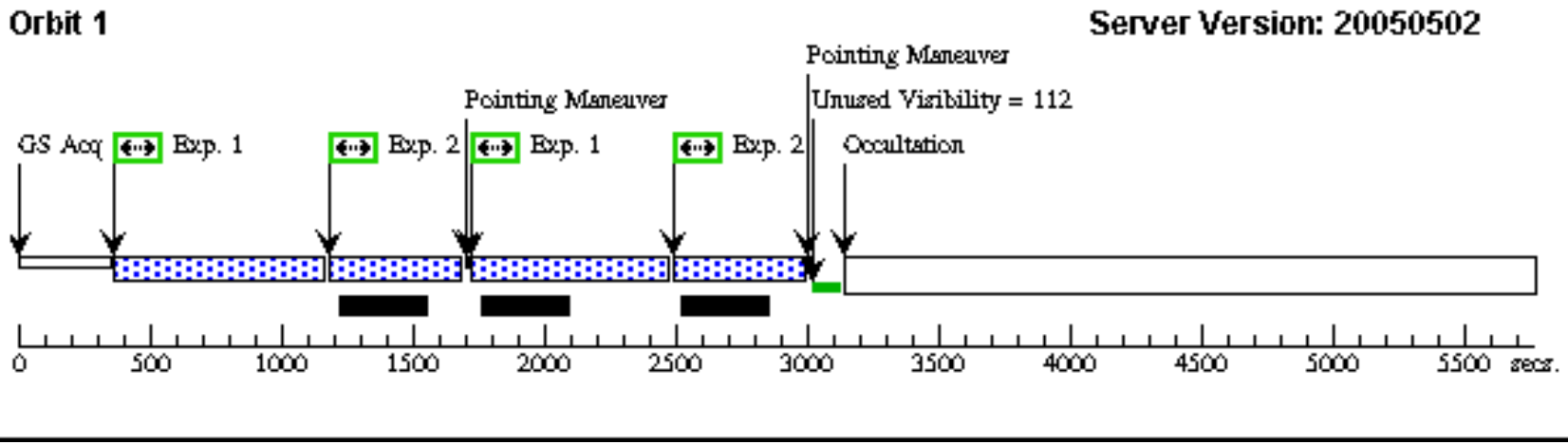
Fixed Targets

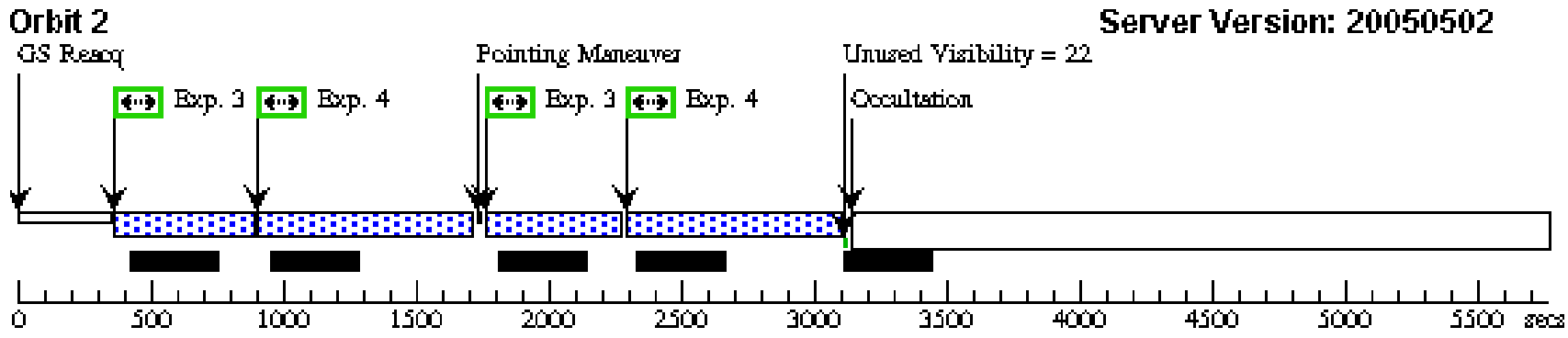
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(11)	SN-NGC2403-PR	RA: 07 36 57.2200 (114.2384167d) Dec: +65 36 21.53 (65.60598d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=11.67+/-0.0 R=11.19, B-V =0.50, R-I=0.34	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(11) SN-NGC2403-PR	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-2 (3)	600.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
2	2	(11) SN-NGC2403-PR	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-2 (3)	350.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
3	3	(11) SN-NGC2403-PR	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 3-4 (3)	350.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[2]***
4	4	(11) SN-NGC2403-PR	ACS/WFC, ACCUM, WFC	F658N	CR-SPLIT=NO		Pattern 3-4 (3)	650.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[2]***

Orbit Structure





Visit

Proposal 10182, Visit Y1 Wed Jul 06 01:30:01 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 90%; BETWEEN 09-AUG-2004:16:54:44 AND 24-AUG-2004:00:00:00

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(1-8), (9-10)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(10)	SN-NGC2403	RA: 07 37 17.0200 (114.3209167d) Dec: +65 35 57.80 (65.59939d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=11.67+/-0.0 R=11.19, B-V =0.50, R-I=0.34	Coordinate Source: GUIDE_STAR_CATALOG

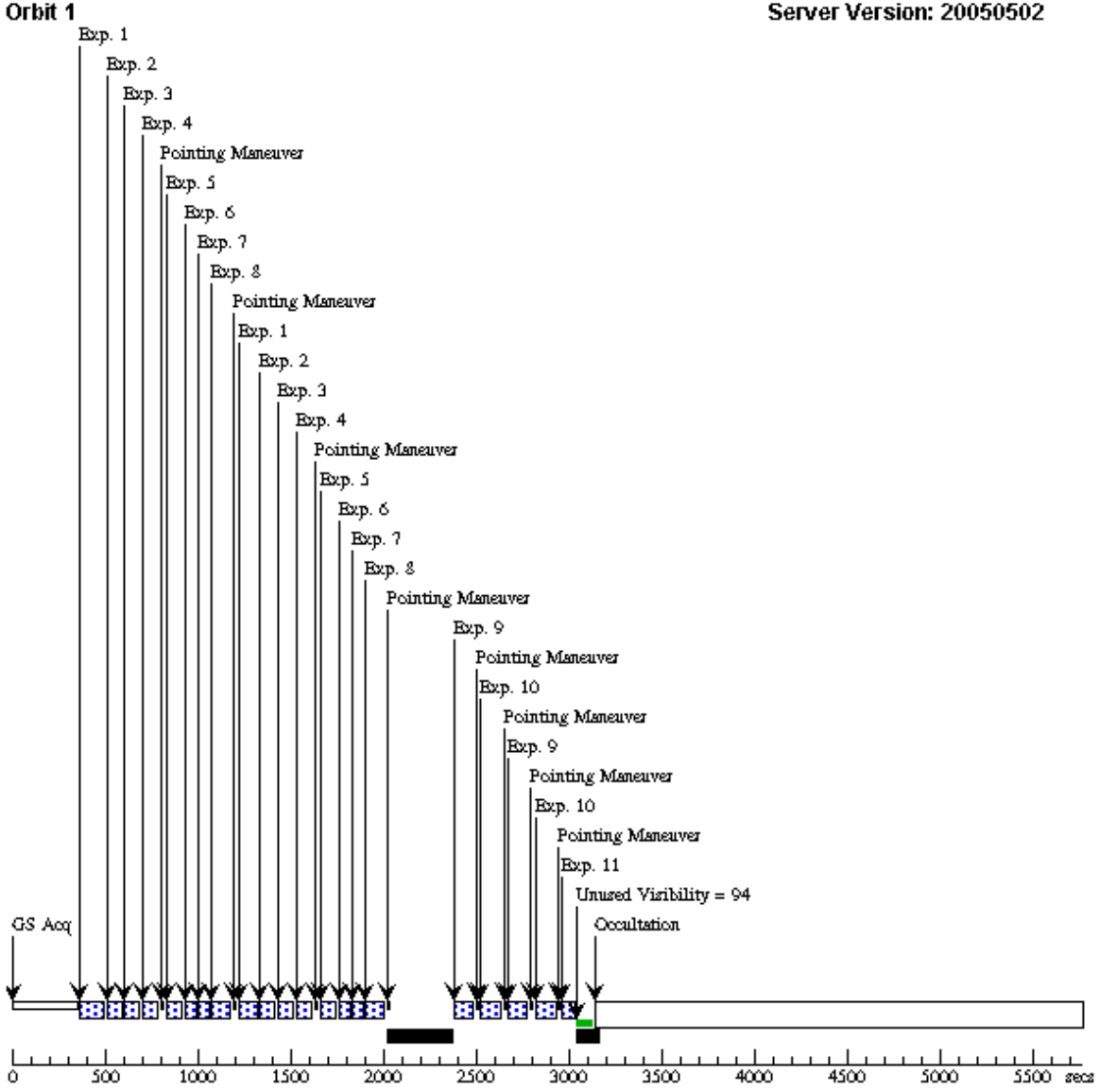
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
2	2	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	PR200L POL0UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-8 (1)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
3	3	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	PR200L POL120UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-8 (1)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
4	4	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	PR200L POL60UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-8 (1)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
5	5	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
6	6	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (1)	3.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
7	7	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (1)	1.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
8	8	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-8 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
9	9	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 9-10 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
10	10	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	G800L	AUTOIMAGE=NO; CR-SPLIT=NO	POS TARG 0.3,0.3	Pattern 9-10 (1)	10.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
11	11	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO			1.0 Secs *[==>]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit Y2 Wed Jul 06 01:30:01 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 90%; AFTER Y1 BY 10 D TO 20 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-4)

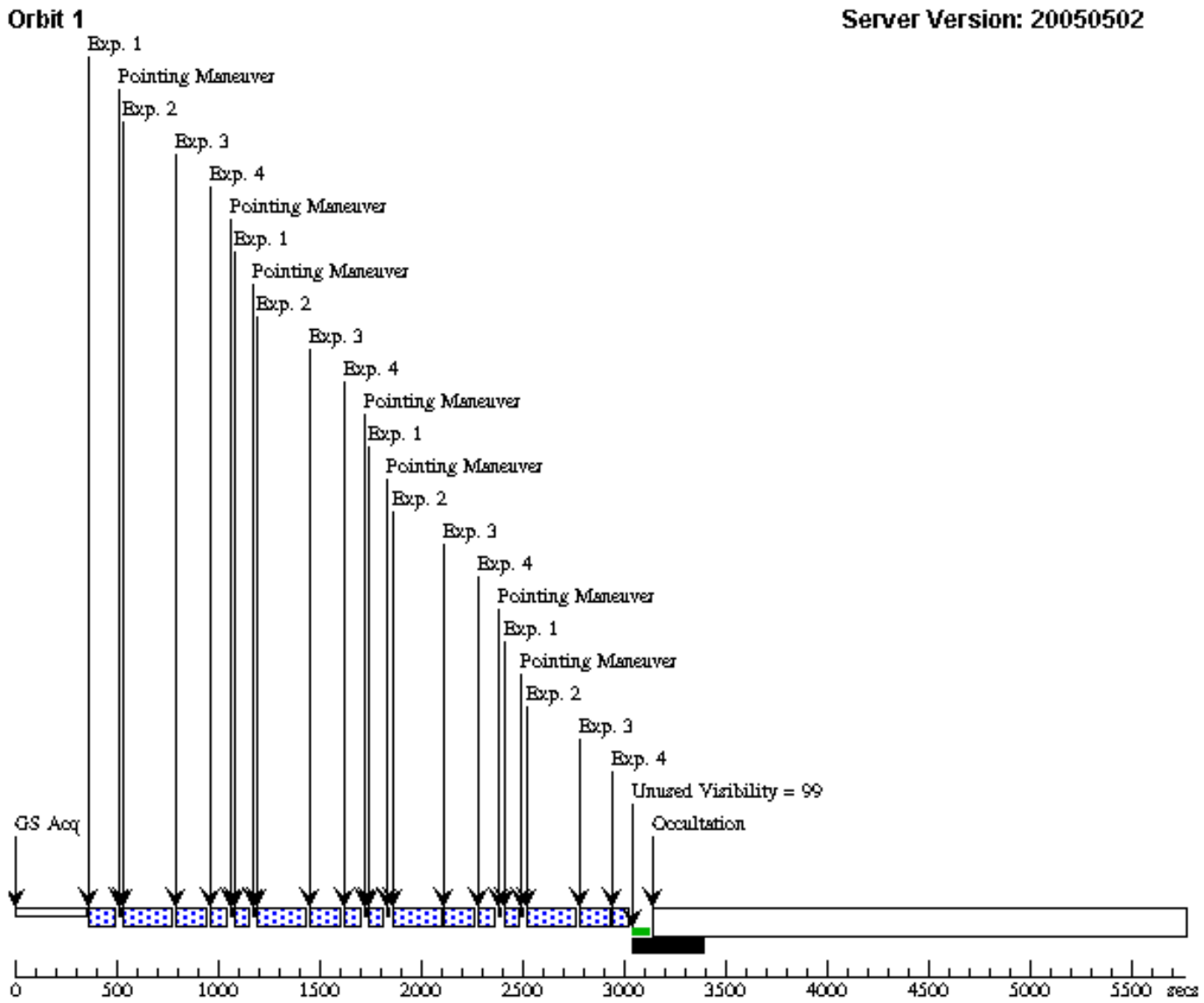
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(10)	SN-NGC2403	RA: 07 37 17.0200 (114.3209167d) Dec: +65 35 57.80 (65.59939d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=11.67+/-0.0 R=11.19, B-V =0.50, R-I=0.34	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-4 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2	2	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-4 (2)	190.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3	3	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-4 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4	4	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-4 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit Y3 Wed Jul 06 01:30:02 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 90%; AFTER Y2 BY 20 D TO 30 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-4)

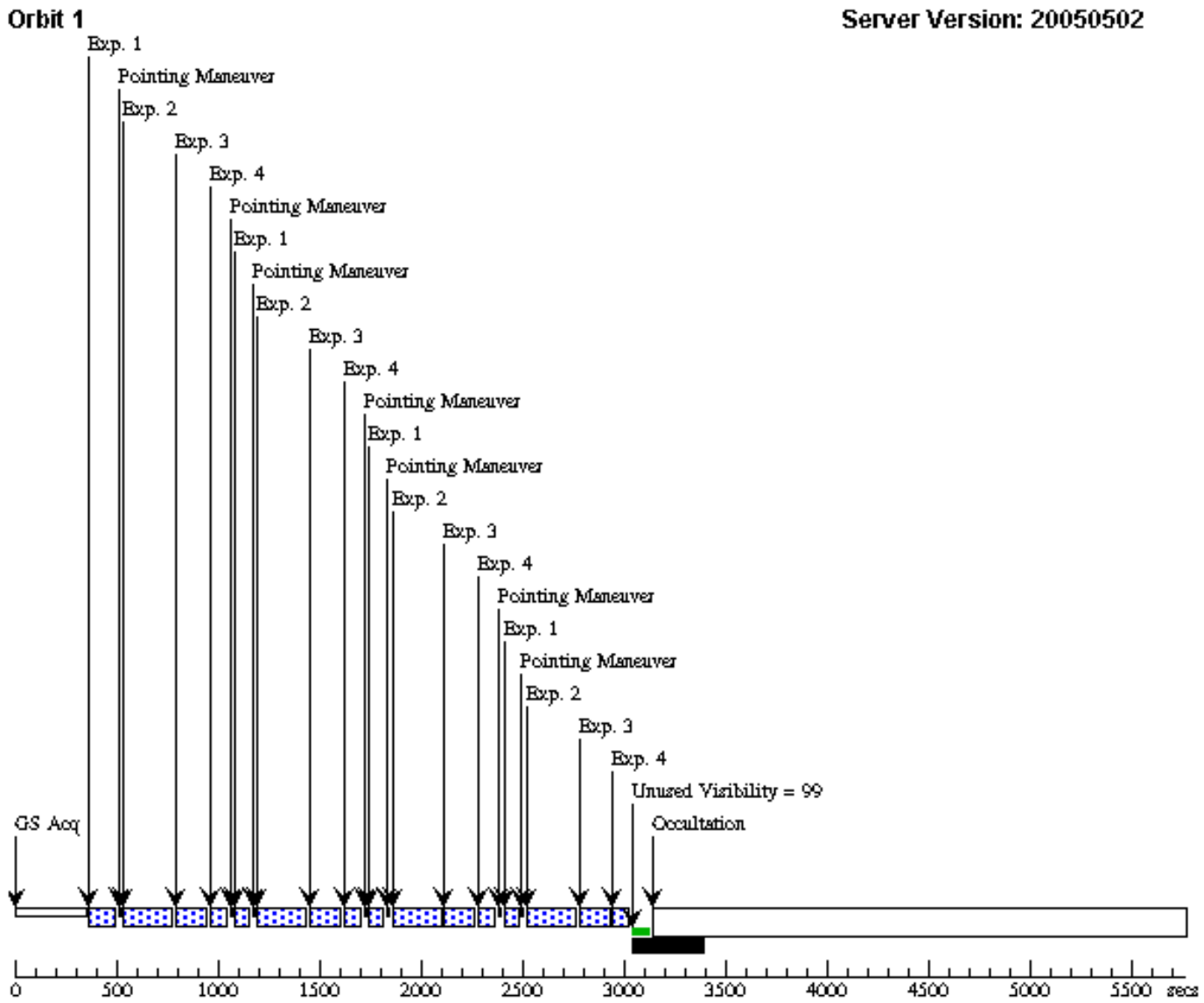
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(10)	SN-NGC2403	RA: 07 37 17.0200 (114.3209167d) Dec: +65 35 57.80 (65.59939d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=11.67+/-0.0 R=11.19, B-V =0.50, R-I=0.34	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-4 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2	2	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-4 (2)	190.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3	3	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-4 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4	4	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-4 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit Y4 Wed Jul 06 01:30:02 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 90%; AFTER Y3 BY 30 D TO 40 D

Patterns

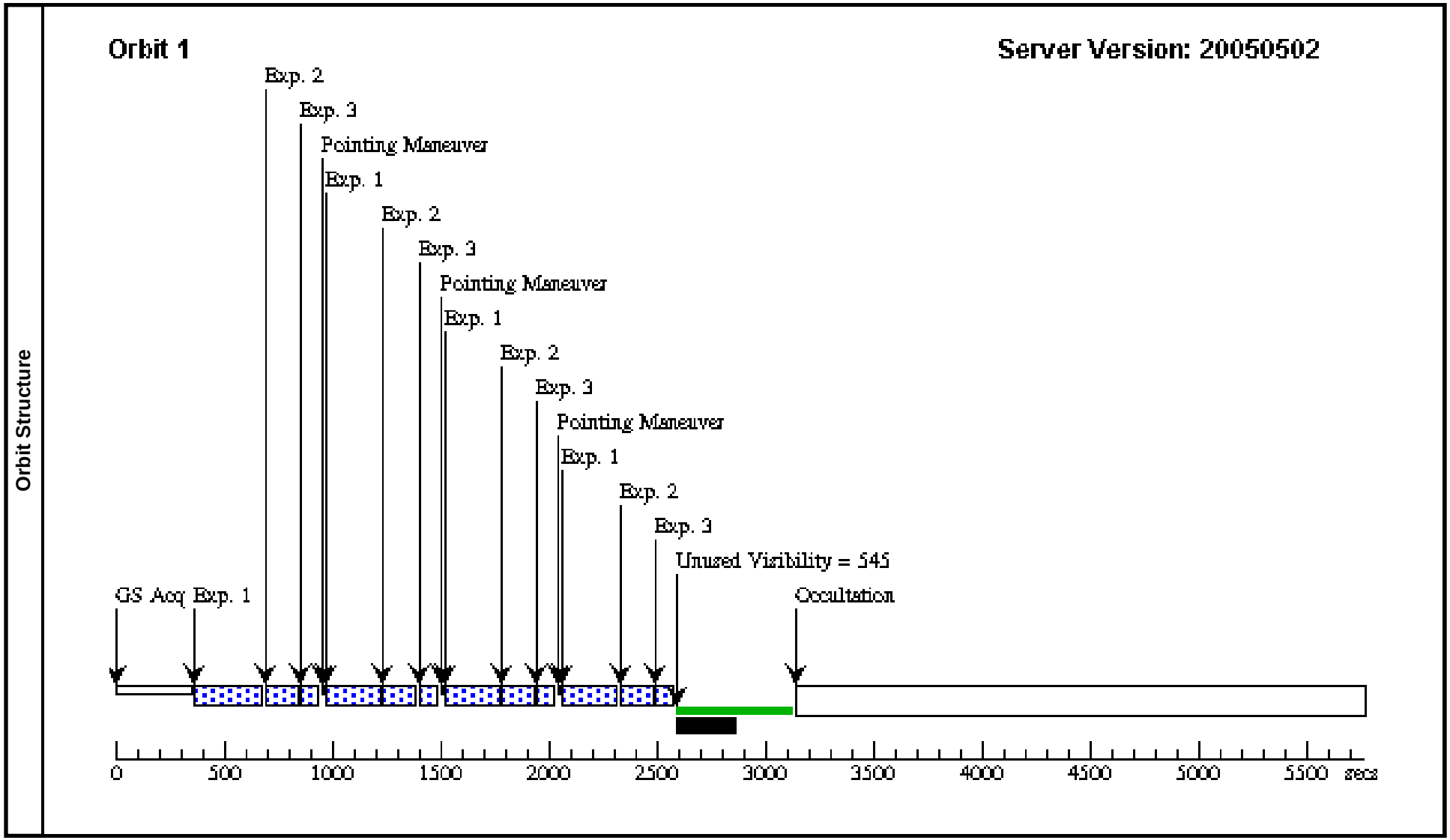
#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-3)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(10)	SN-NGC2403	RA: 07 37 17.0200 (114.3209167d) Dec: +65 35 57.80 (65.59939d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=11.67+/-0.0 R=11.19, B-V =0.50, R-I=0.34	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	190.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2	2	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-3 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3	3	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-3 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Unused Visibility = 545
GS Acq
Exp. 1
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit Y5 Wed Jul 06 01:30:03 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 90%; AFTER Y4 BY 30 D TO 40 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-4)

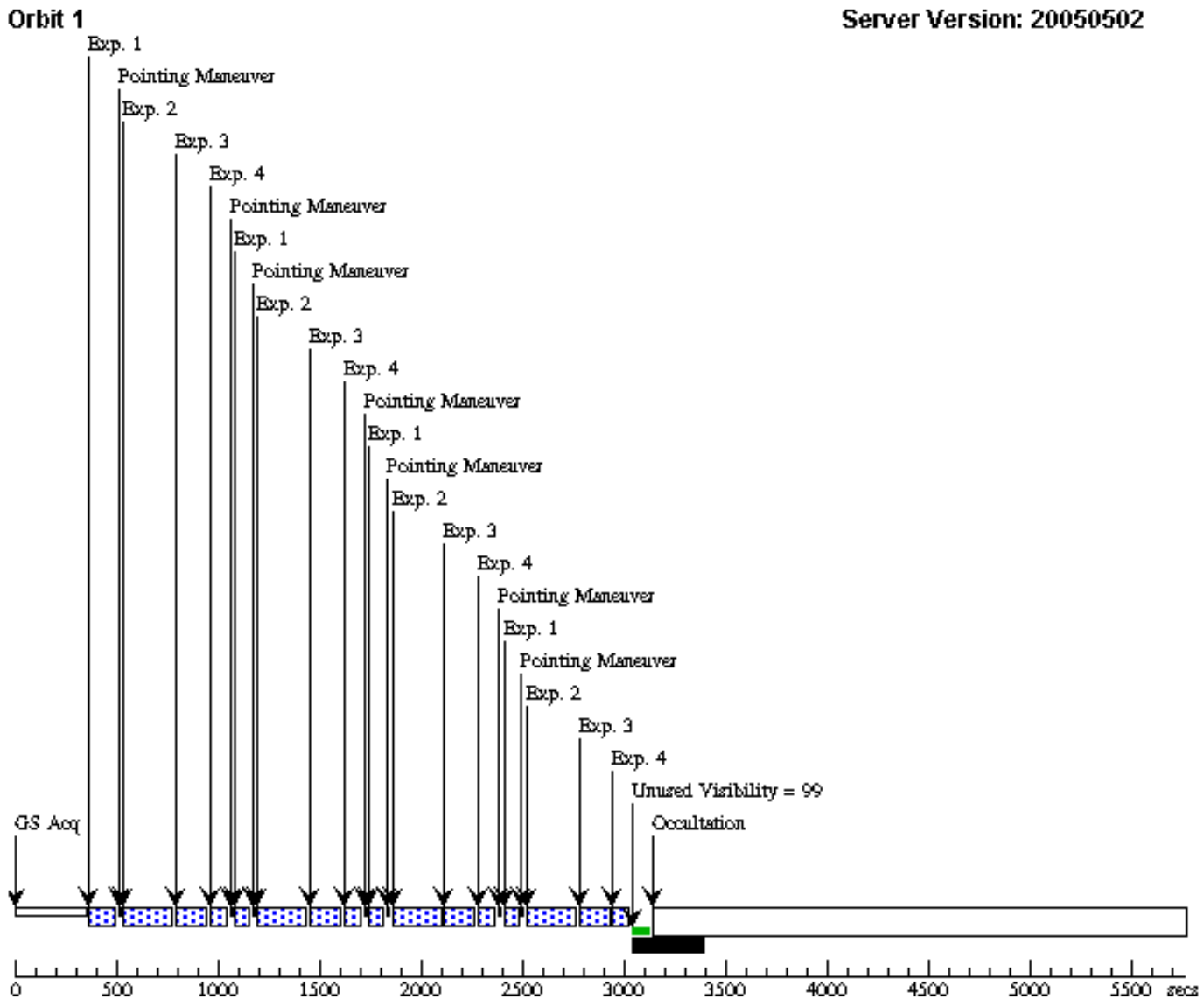
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(10)	SN-NGC2403	RA: 07 37 17.0200 (114.3209167d) Dec: +65 35 57.80 (65.59939d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=11.67+/-0.0 R=11.19, B-V =0.50, R-I=0.34	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-4 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2	2	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-4 (2)	190.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3	3	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-4 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4	4	(10) SN-NGC2403	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-4 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit A1 Wed Jul 06 01:30:03 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; BETWEEN 07-SEP-2004:19:03:19 AND 15-SEP-2004:00:00:00

Comments: please try to schedule in SAA free orbits

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(10-12)
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-9)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(20)	SN2004EF	RA: 22 42 10.0200 (340.5417500d) Dec: +19 59 40.40 (19.99456d) Equinox: J2000 Plate Id: (?)		V=16.0+/-0.2	Coordinate Source: HST_IMAGE

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-9 (2)	10.0 Secs	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***
2		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-9 (2)	20.0 Secs	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***

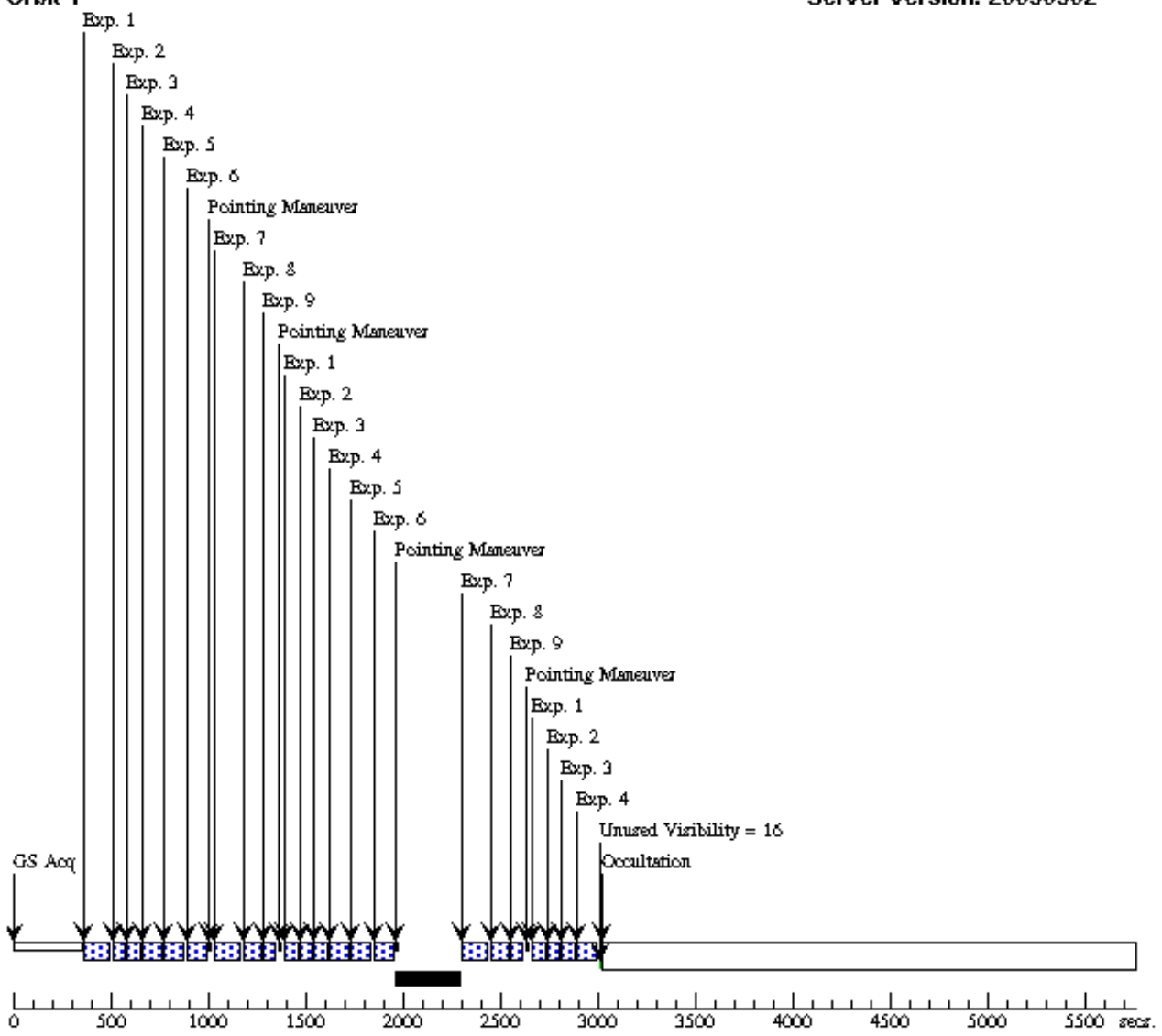
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	30.0 Secs	
					CR-SPLIT=NO			*[==>(Pattern 1)]*	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***
4		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	45.0 Secs	
				POL0UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***
5		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	45.0 Secs	
				POL120UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
6		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	45.0 Secs	
				POL60UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
7		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-9 (2)	60.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
8		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-9 (2)	30.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
9		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-9 (2)	10.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
10		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 10-12 (1)	45.0 Secs	
				POL0UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	***[2]***
								[==>(Pattern 2)]	

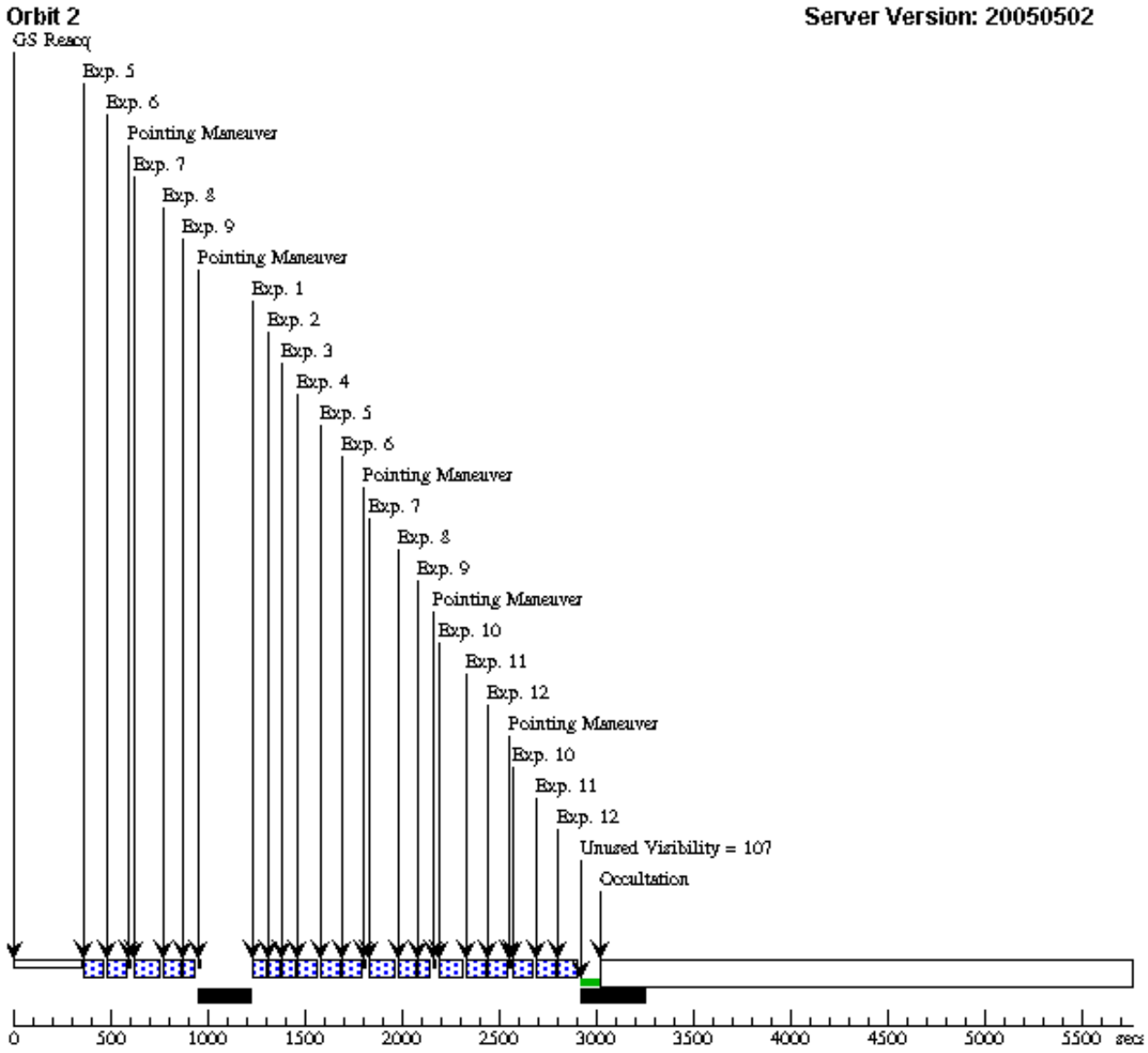
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
11		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L POL120UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 10-12 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	 ***[2]***
12		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L POL60UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 10-12 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	 ***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit A2 Wed Jul 06 01:30:04 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER A1 BY 3 D TO 5 D

Comments: please try to schedule in SAA free orbits

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(10-12)
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-9)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(20)	SN2004EF	RA: 22 42 10.0200 (340.5417500d) Dec: +19 59 40.40 (19.99456d) Equinox: J2000 Plate Id: (?)		V=16.0+/-0.2	Coordinate Source: HST_IMAGE

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-9 (2)	10.0 Secs	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***
2		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-9 (2)	20.0 Secs	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***

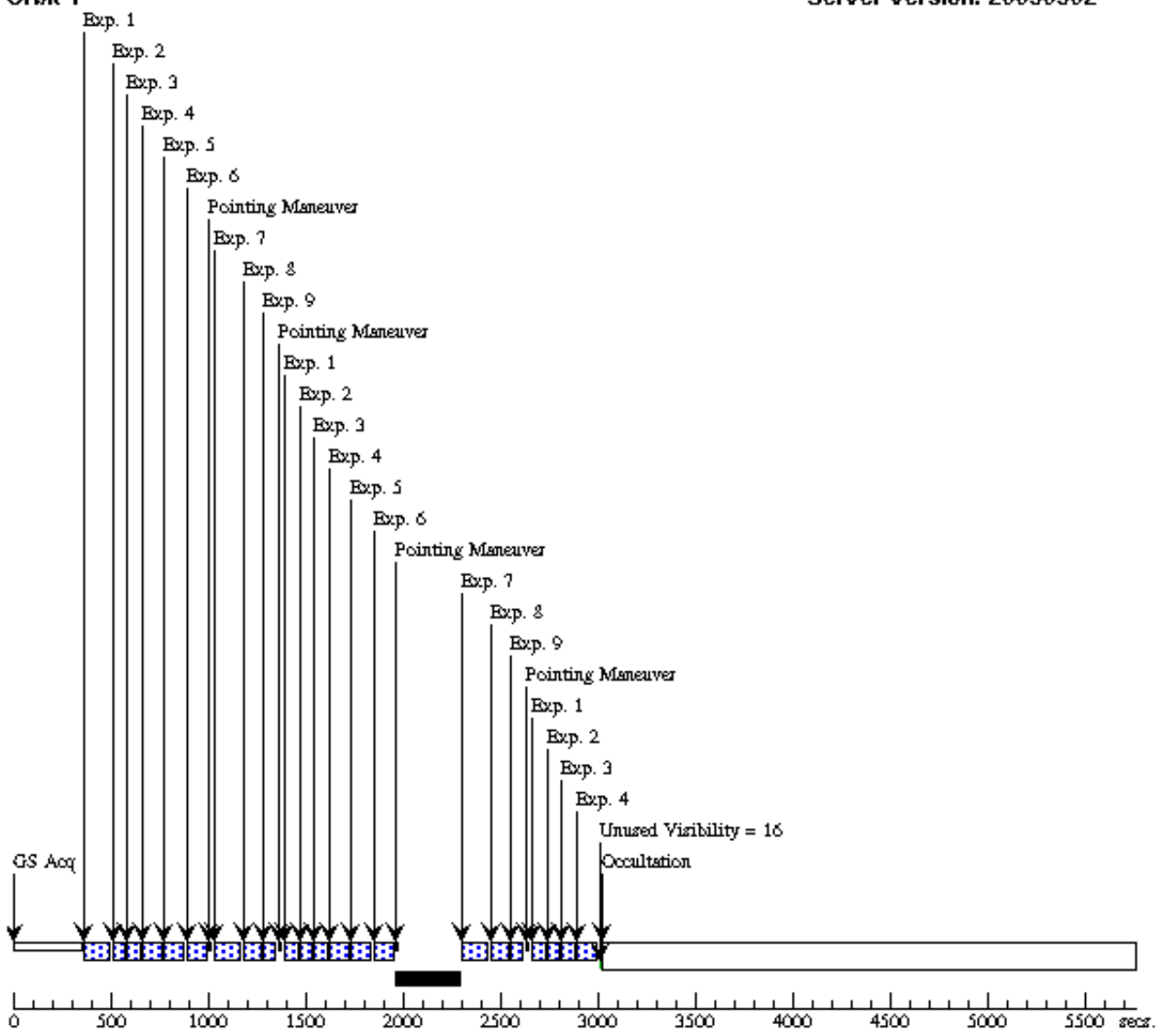
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	30.0 Secs	
					CR-SPLIT=NO			*[==>(Pattern 1)]*	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***
4		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	45.0 Secs	
				POL0UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***
5		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	45.0 Secs	
				POL120UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
6		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	45.0 Secs	
				POL60UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
7		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-9 (2)	60.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
8		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-9 (2)	30.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
9		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-9 (2)	10.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
10		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 10-12 (1)	45.0 Secs	
				POL0UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	***[2]***
								[==>(Pattern 2)]	

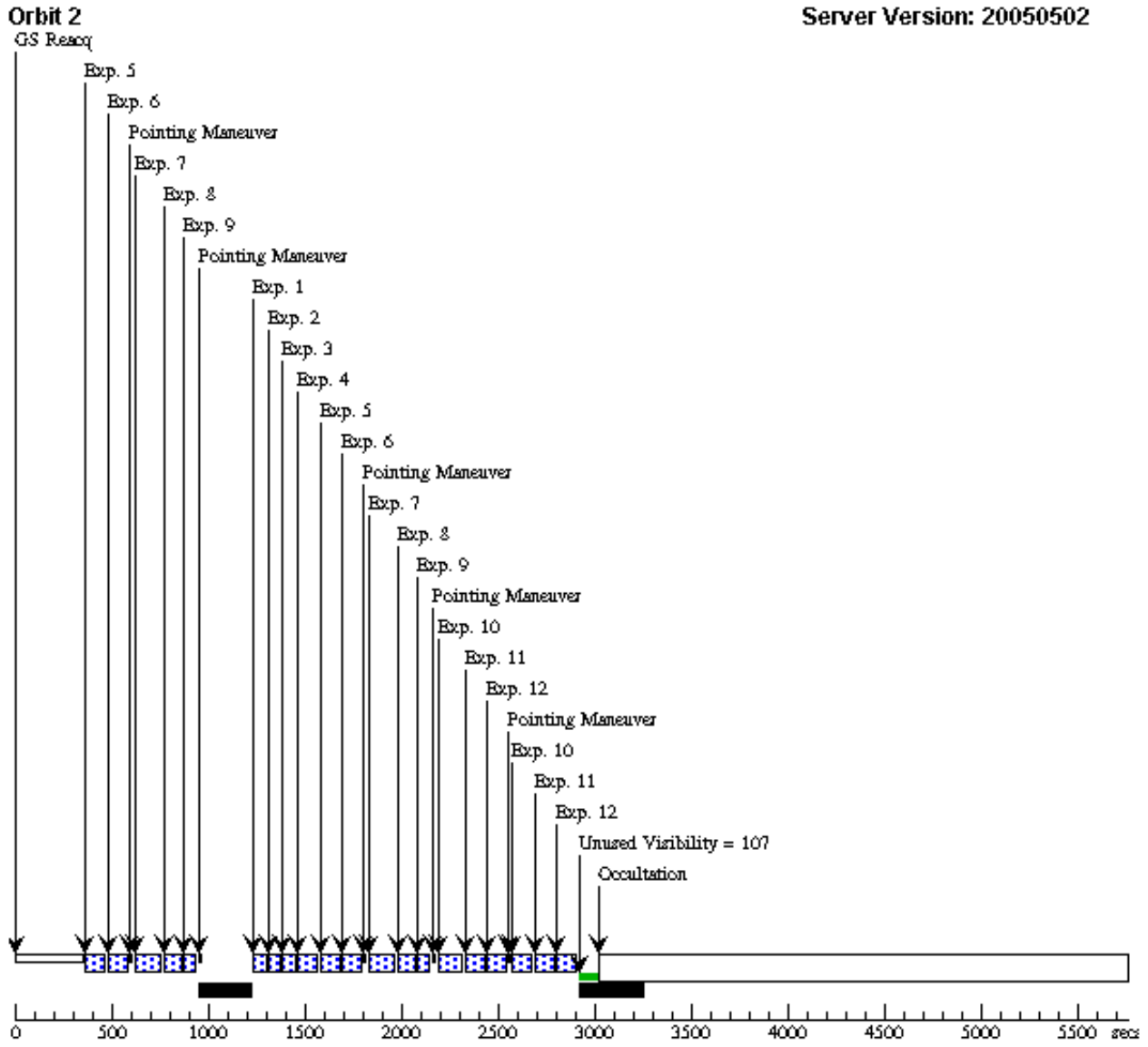
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
11		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L POL120UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 10-12 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	 ***[2]***
12		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L POL60UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 10-12 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	 ***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit A3 Wed Jul 06 01:30:05 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER A2 BY 3 D TO 5 D

Comments: please try to schedule in SAA free orbits

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(10-12)
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-9)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(20)	SN2004EF	RA: 22 42 10.0200 (340.5417500d) Dec: +19 59 40.40 (19.99456d) Equinox: J2000 Plate Id: (?)		V=16.0+/-0.2	Coordinate Source: HST_IMAGE

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-9 (2)	10.0 Secs	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***
2		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-9 (2)	20.0 Secs	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***

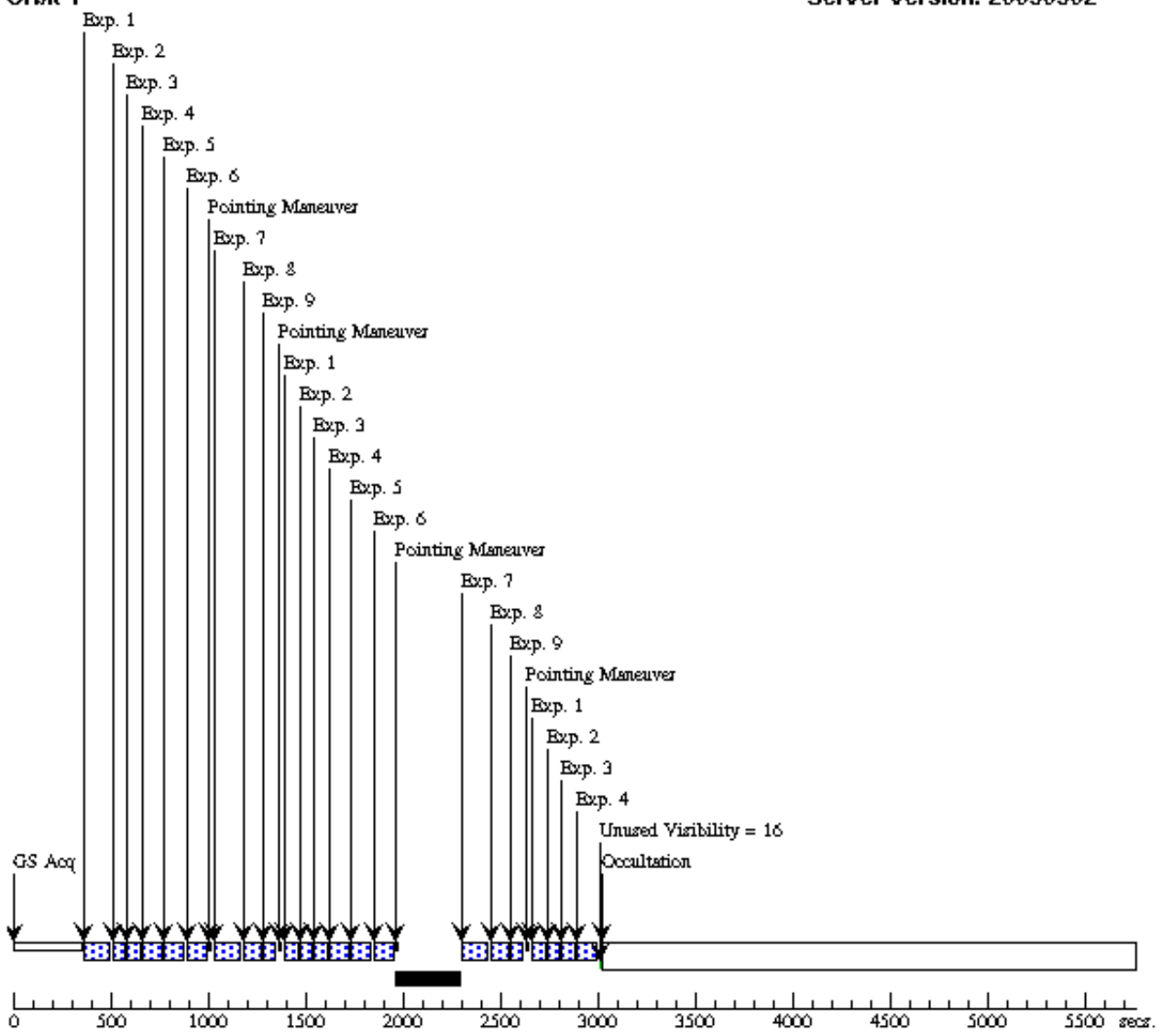
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	30.0 Secs	
					CR-SPLIT=NO			*[==>(Pattern 1)]*	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***
4		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	45.0 Secs	
				POL0UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***
5		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	45.0 Secs	
				POL120UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
6		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	45.0 Secs	
				POL60UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
7		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-9 (2)	60.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
8		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-9 (2)	30.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
9		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-9 (2)	10.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
10		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 10-12 (1)	45.0 Secs	
				POL0UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	***[2]***
								[==>(Pattern 2)]	

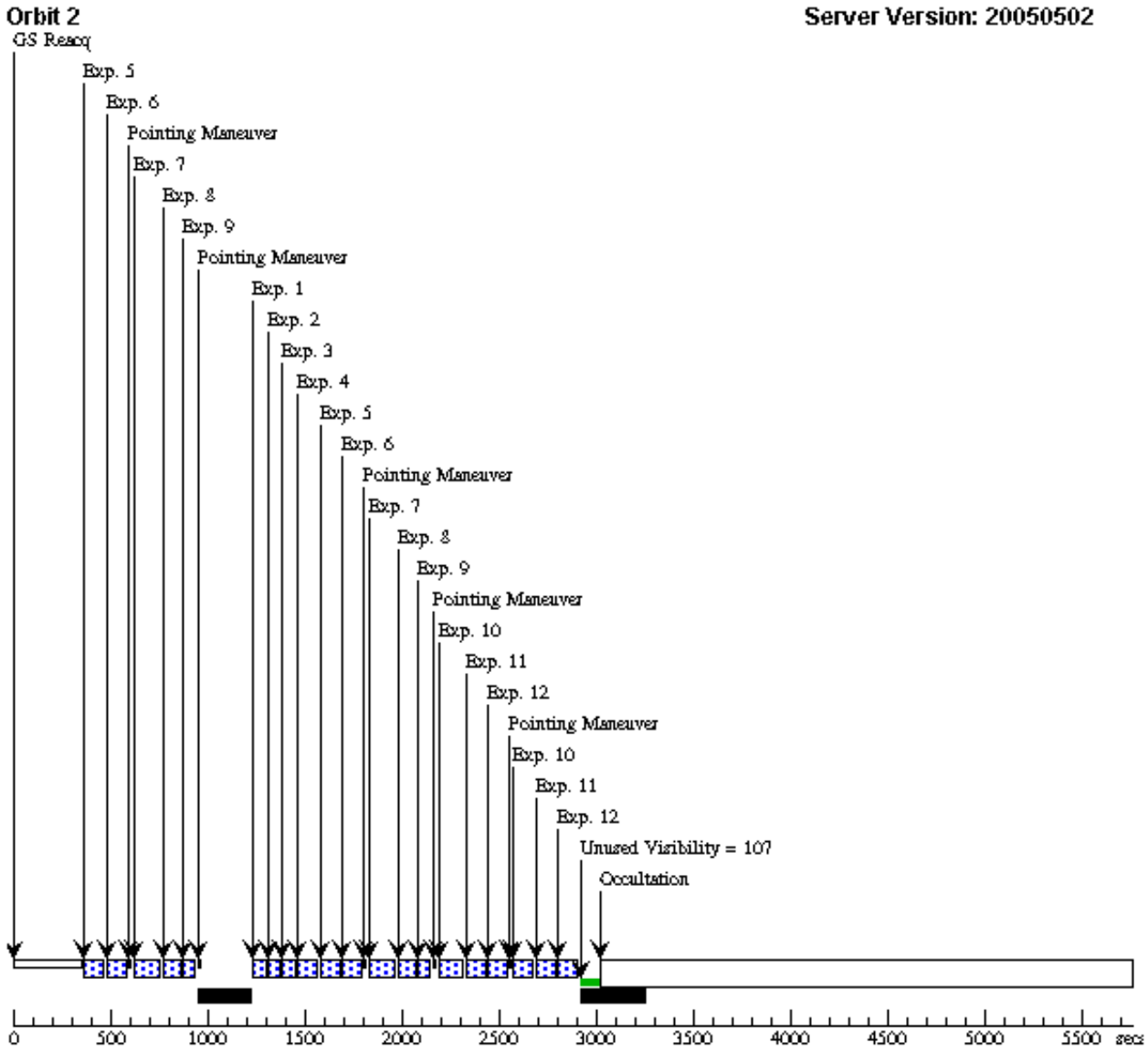
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
11		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L POL120UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 10-12 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	 ***[2]***
12		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L POL60UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 10-12 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	 ***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit A4 Wed Jul 06 01:30:09 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER A3 BY 3 D TO 5 D

Comments: please try to schedule in SAA free orbits

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(10-12)
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-9)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(20)	SN2004EF	RA: 22 42 10.0200 (340.5417500d) Dec: +19 59 40.40 (19.99456d) Equinox: J2000 Plate Id: (?)		V=16.0+/-0.2	Coordinate Source: HST_IMAGE

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-9 (2)	10.0 Secs	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***
2		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-9 (2)	20.0 Secs	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***

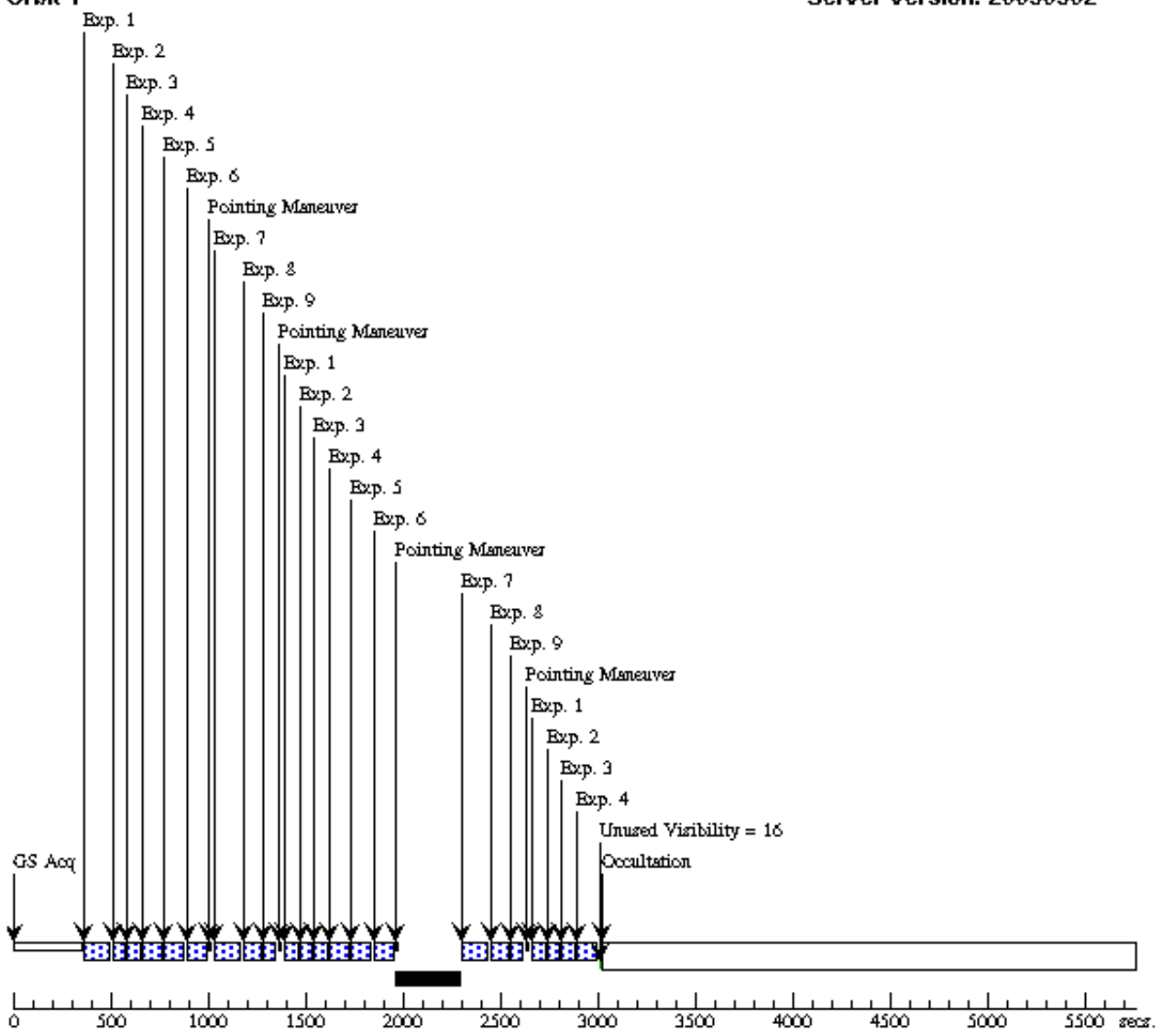
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	30.0 Secs	
					CR-SPLIT=NO			*[==>(Pattern 1)]*	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***
4		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	45.0 Secs	
				POL0UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	
								[==>(Pattern 2)]	***[1]***
								[==>(Pattern 3)]	
								[==>(Pattern 4)]	***[2]***
5		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	45.0 Secs	
				POL120UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
6		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 1-9 (2)	45.0 Secs	
				POL60UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
7		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-9 (2)	60.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
8		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-9 (2)	30.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
9		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-9 (2)	10.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	
10		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO;		Pattern 10-12 (1)	45.0 Secs	
				POL0UV	CR-SPLIT=NO			*[==>(Pattern 1)]*	***[2]***
								[==>(Pattern 2)]	

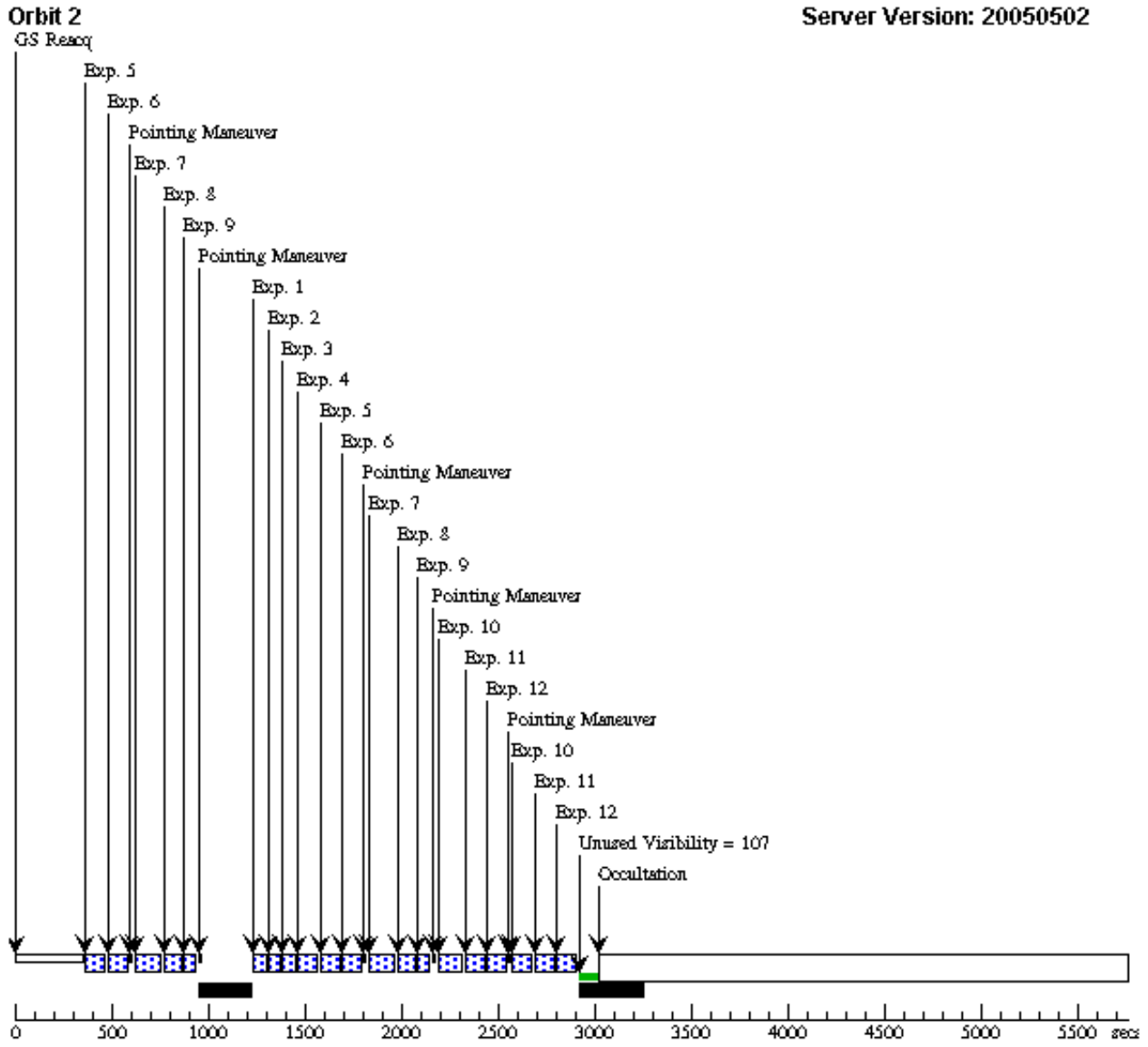
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
11		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L POL120UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 10-12 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	 ***[2]***
12		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L POL60UV	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 10-12 (1)	45.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	 ***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit A5 Wed Jul 06 01:30:11 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER A4 BY 3 D TO 5 D

Comments: please try to schedule in SAA free orbits

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-6)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(20)	SN2004EF	RA: 22 42 10.0200 (340.5417500d) Dec: +19 59 40.40 (19.99456d) Equinox: J2000 Plate Id: (?)		V=16.0+/-0.2	Coordinate Source: HST_IMAGE

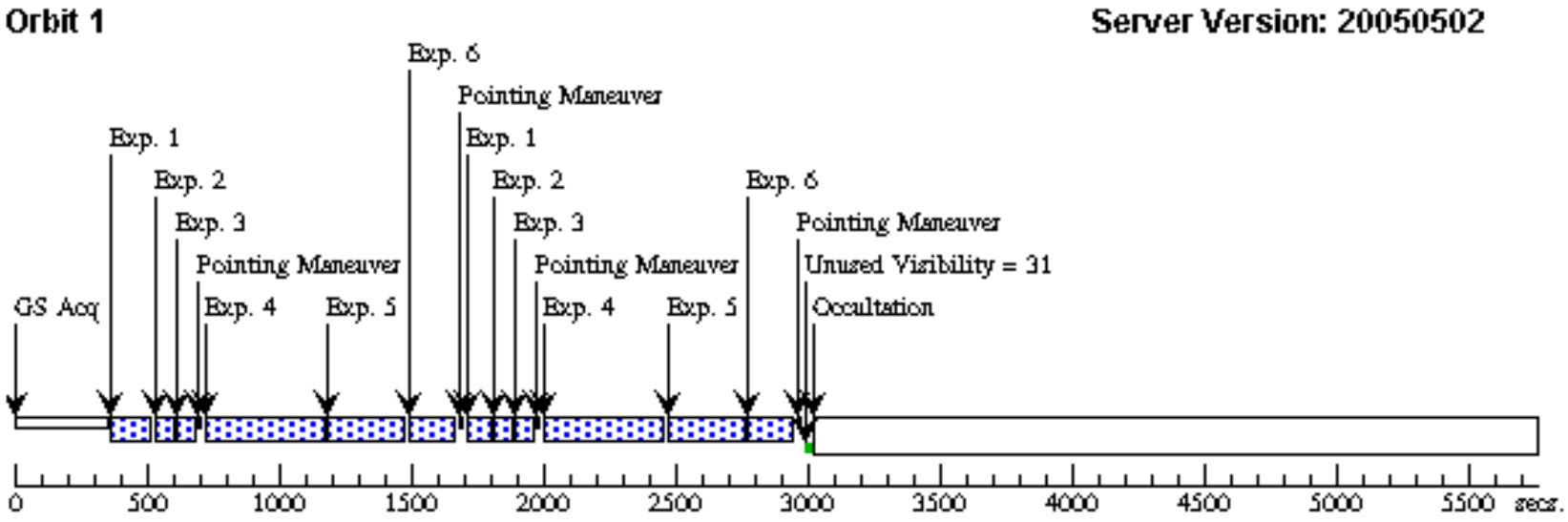
Exposures

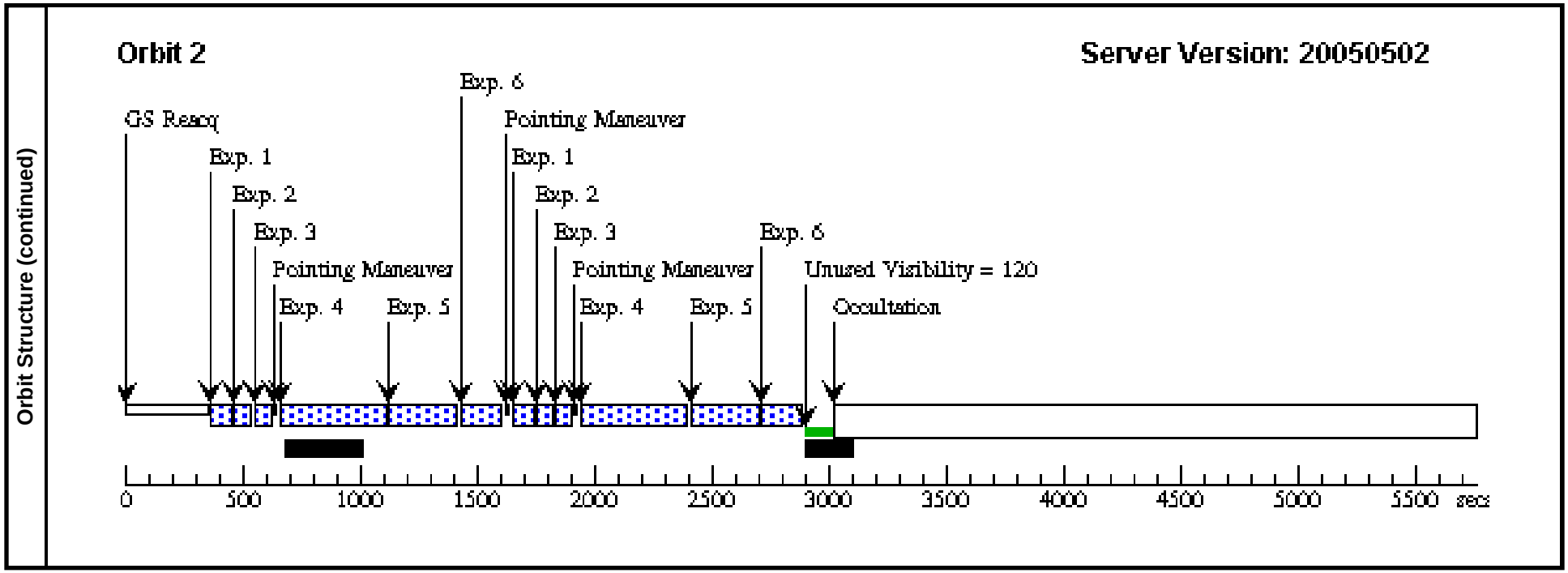
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-6 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-6 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-6 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-6 (2)	400.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-6 (2)	240.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-6 (2)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure




Orbit Structure (continued)
Orbit 2
Server Version: 20050502
GS Reacq
Exp. 1
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Unused Visibility = 120
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit A6 Wed Jul 06 01:30:11 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER A5 BY 3 D TO 5 D

Comments: please try to schedule in SAA free orbits

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-6)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(20)	SN2004EF	RA: 22 42 10.0200 (340.5417500d) Dec: +19 59 40.40 (19.99456d) Equinox: J2000 Plate Id: (?)		V=16.0+/-0.2	Coordinate Source: HST_IMAGE

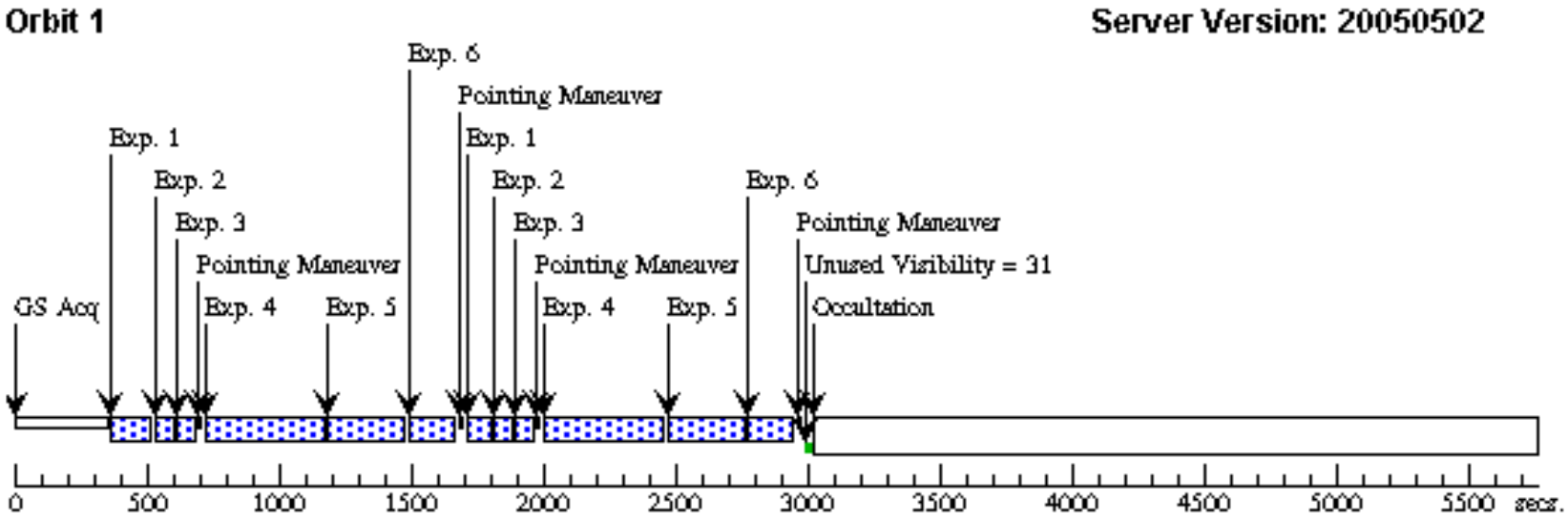
Exposures

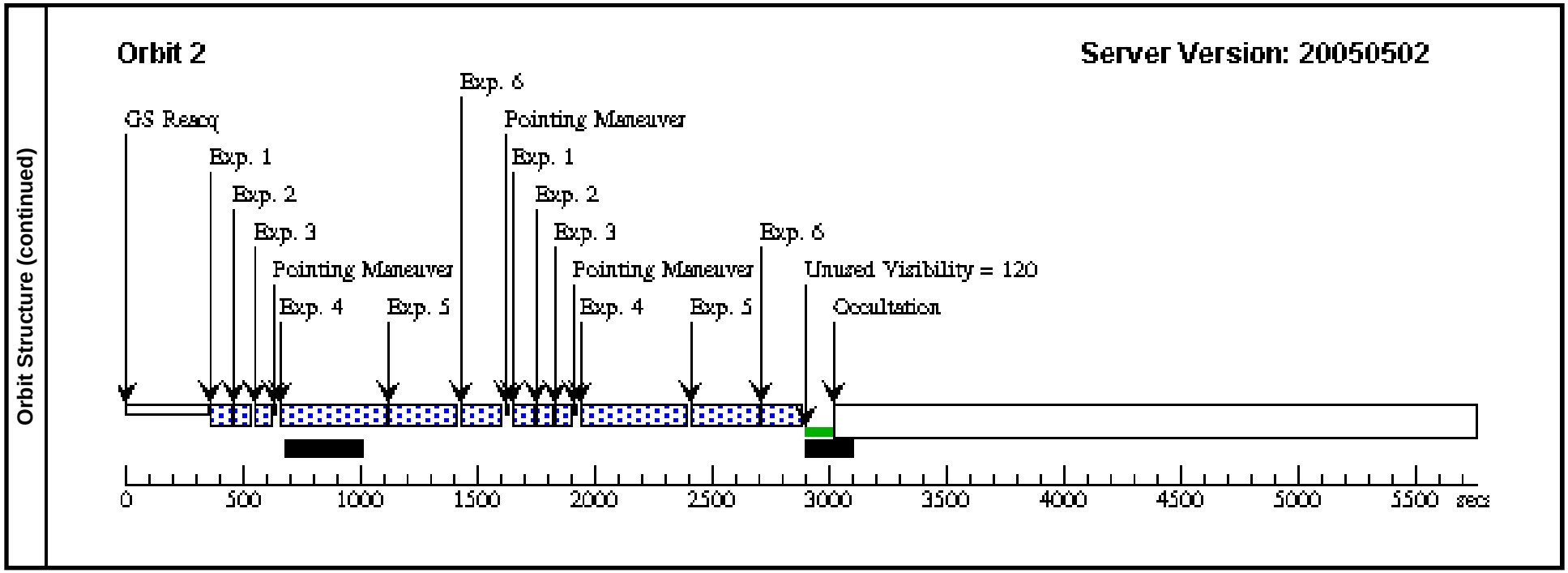
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-6 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-6 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-6 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-6 (2)	400.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-6 (2)	240.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-6 (2)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure




Orbit Structure (continued)
Orbit 2
Server Version: 20050502
GS Reacq
Exp. 1
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Unused Visibility = 120
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit A7 Wed Jul 06 01:30:12 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: AFTER A6 BY 5 D TO 7 D

Comments: please try to schedule in SAA free orbits

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-4)

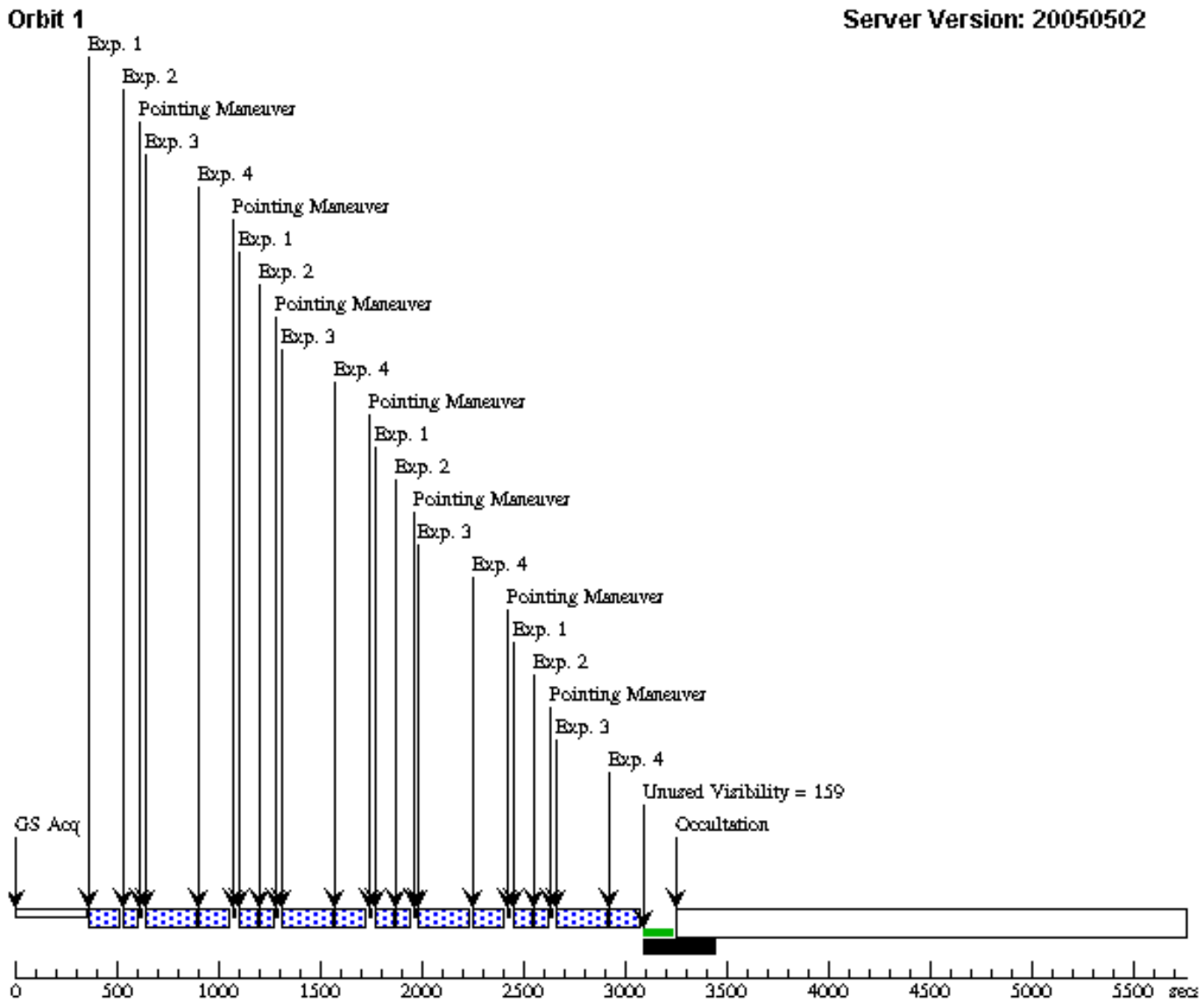
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(20)	SN2004EF	RA: 22 42 10.0200 (340.5417500d) Dec: +19 59 40.40 (19.99456d) Equinox: J2000 Plate Id: (?)		V=16.0+/-0.2	Coordinate Source: HST_IMAGE

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-4 (2)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-4 (2)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-4 (2)	200.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-4 (2)	100.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit A8 Wed Jul 06 01:30:12 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: AFTER A7 BY 5 D TO 7 D

Comments: please try to schedule in SAA free orbits

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-4)

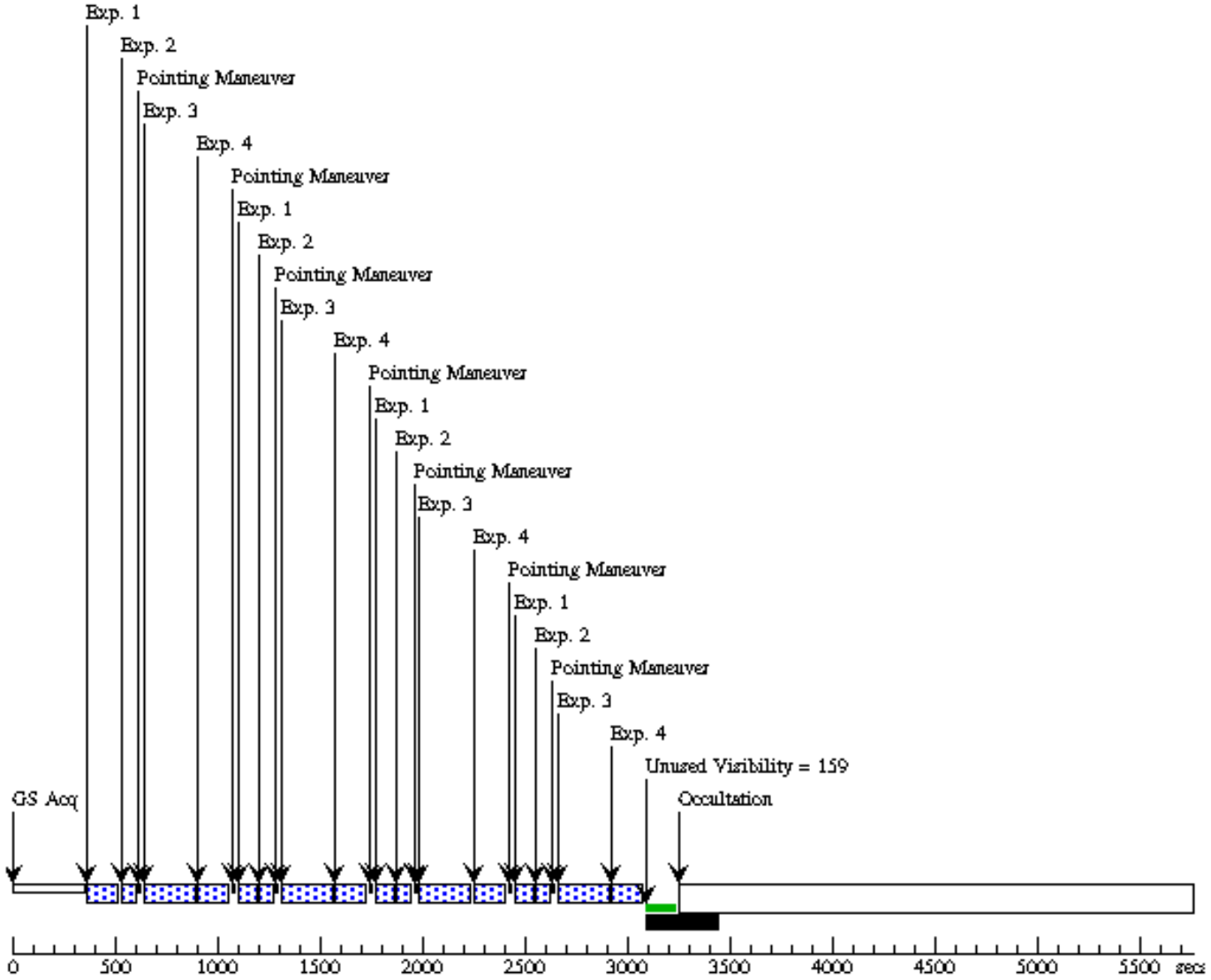
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(20)	SN2004EF	RA: 22 42 10.0200 (340.5417500d) Dec: +19 59 40.40 (19.99456d) Equinox: J2000 Plate Id: (?)		V=16.0+/-0.2	Coordinate Source: HST_IMAGE

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-4 (2)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(20) SN2004EF	ACS/HRC, ACCUM, HRC	PR200L	AUTOIMAGE=NO; CR-SPLIT=NO		Pattern 1-4 (2)	30.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-4 (2)	200.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(20) SN2004EF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-4 (2)	100.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit A9 Wed Jul 06 01:30:12 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/WFC

Special Requirements: SCHED 100%; BETWEEN 07-SEP-2004:21:30:06 AND 18-SEP-2004:00:00:00

Comments: please try to ORIENT at an angle of 150
Apt says the possible roll angles go from 120-170, really
anything is fine, 140-150 is optimum

Patterns

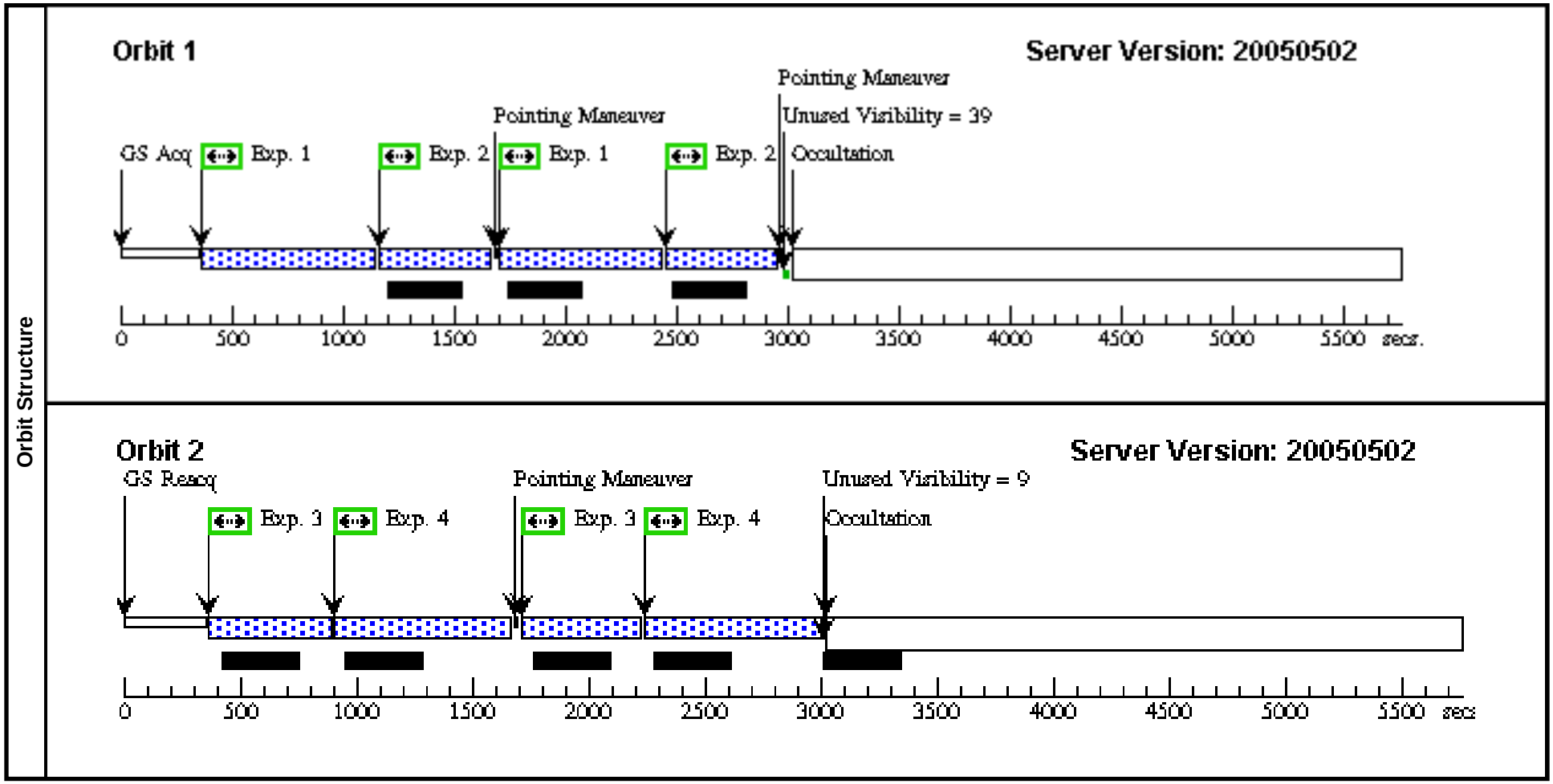
#	Primary Pattern		Secondary Pattern	Exposures
(3)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false		(1-2), (3-4)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(20)	SN2004EF	RA: 22 42 10.0200 (340.5417500d) Dec: +19 59 40.40 (19.99456d) Equinox: J2000 Plate Id: (?)		V=16.0+/-0.2	Coordinate Source: HST_IMAGE

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(20) SN2004EF	ACS/WFC, ACCUM, WFC2	F475W	CR-SPLIT=NO		Pattern 1-2 (3)	580.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
2	2	(20) SN2004EF	ACS/WFC, ACCUM, WFC2	F606W	CR-SPLIT=NO		Pattern 1-2 (3)	350.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
3	3	(20) SN2004EF	ACS/WFC, ACCUM, WFC2	F814W	CR-SPLIT=NO		Pattern 3-4 (3)	350.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[2]***
4	4	(20) SN2004EF	ACS/WFC, ACCUM, WFC2	F658N	CR-SPLIT=NO		Pattern 3-4 (3)	600.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[2]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Pointing Maneuver
Unused Visibility = 39
GS Acq
Exp. 1
Exp. 2
Exp. 1
Exp. 2
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Orbit 2
Server Version: 20050502
GS Reacq
Pointing Maneuver
Unused Visibility = 9
Exp. 3
Exp. 4
Exp. 3
Exp. 4
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit B1 Wed Jul 06 01:30:13 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-5)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

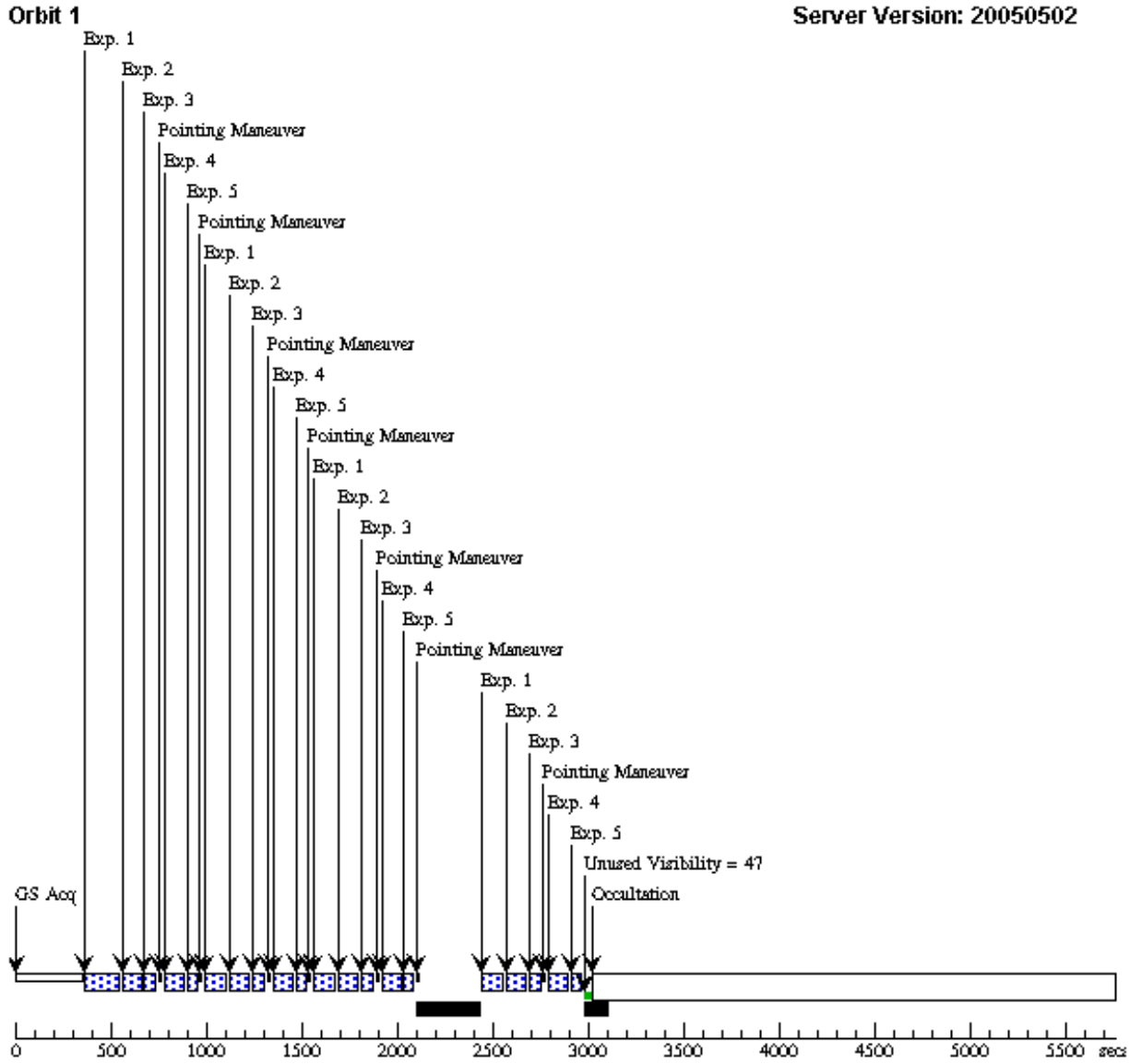
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-5 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-5 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit B2 Wed Jul 06 01:30:13 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER B1 BY 2 D TO 4 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-5)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

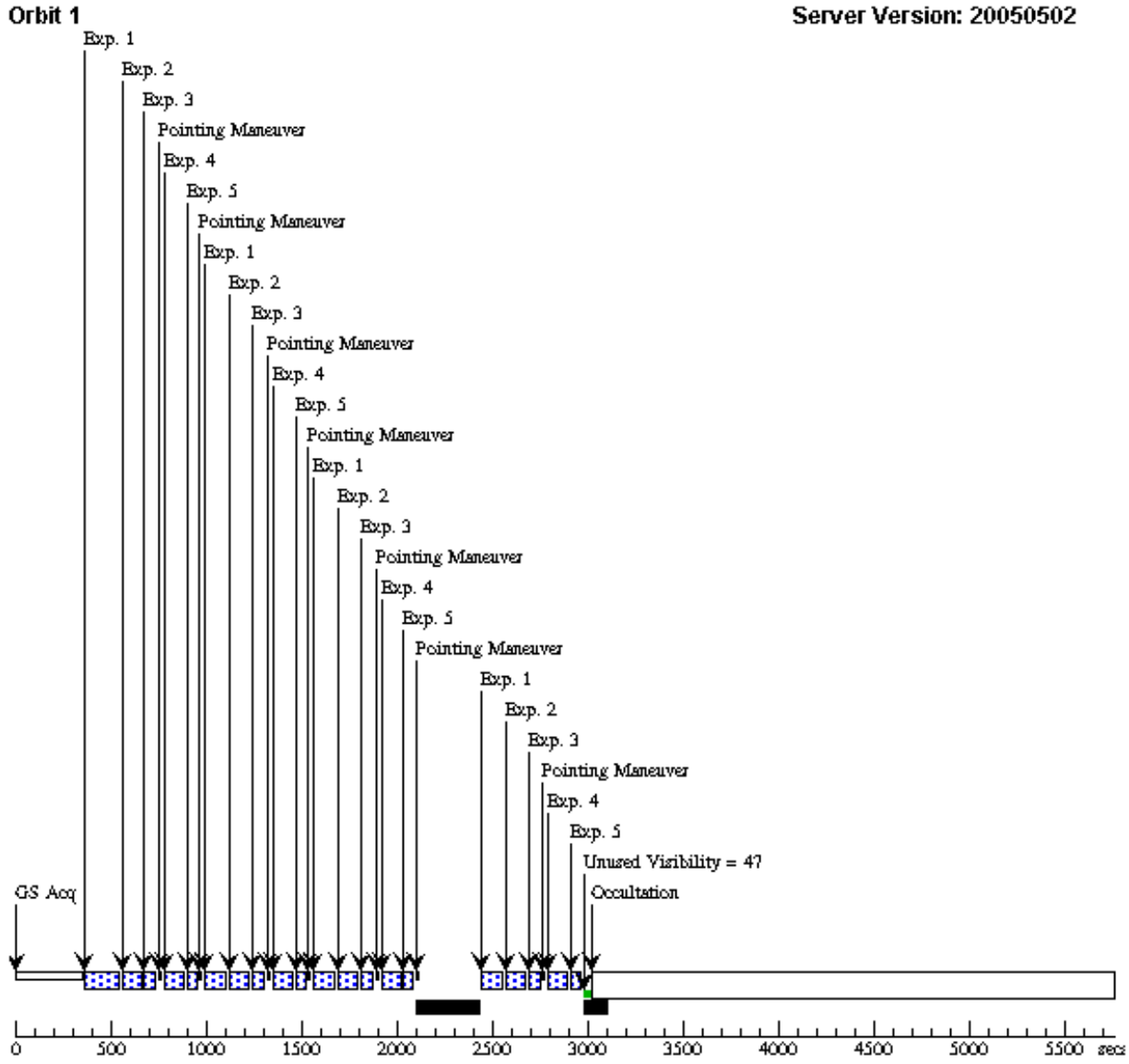
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-5 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-5 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit B3 Wed Jul 06 01:30:14 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER B2 BY 2 D TO 4 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-5)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

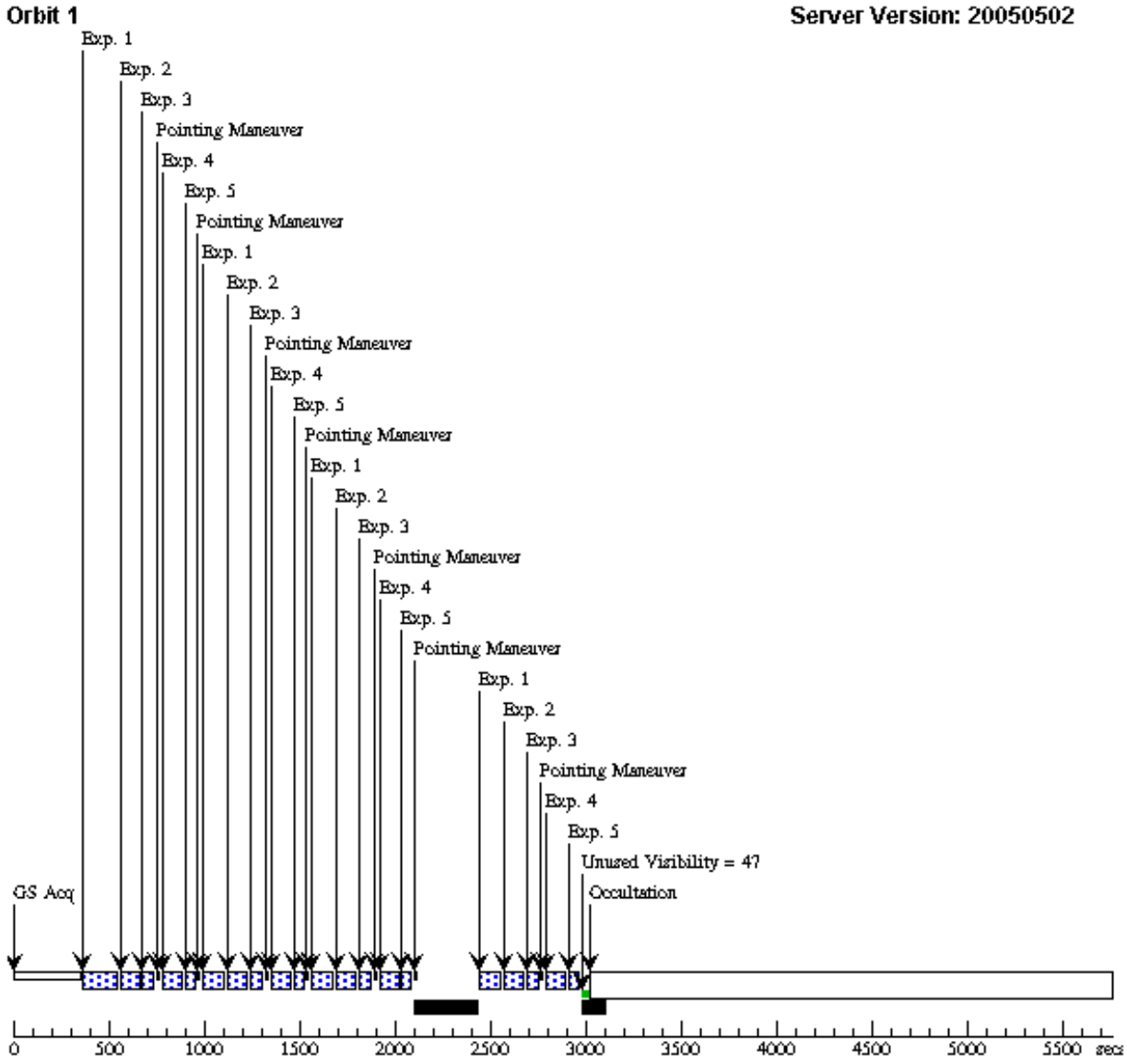
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-5 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-5 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit B4 Wed Jul 06 01:30:15 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER B3 BY 2 D TO 4 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-5)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

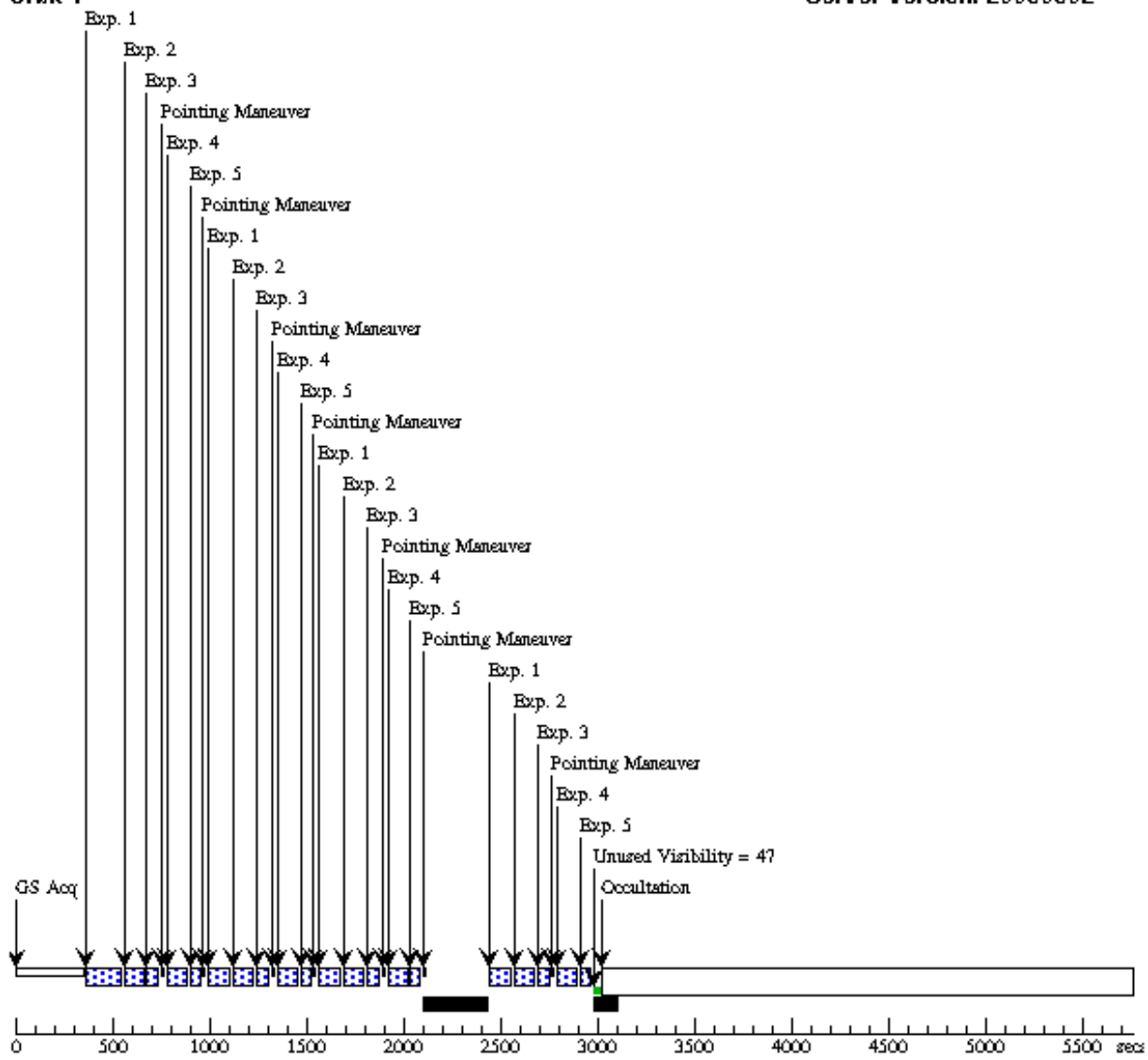
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-5 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-5 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit B5 Wed Jul 06 01:30:15 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER B4 BY 2 D TO 4 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-5)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

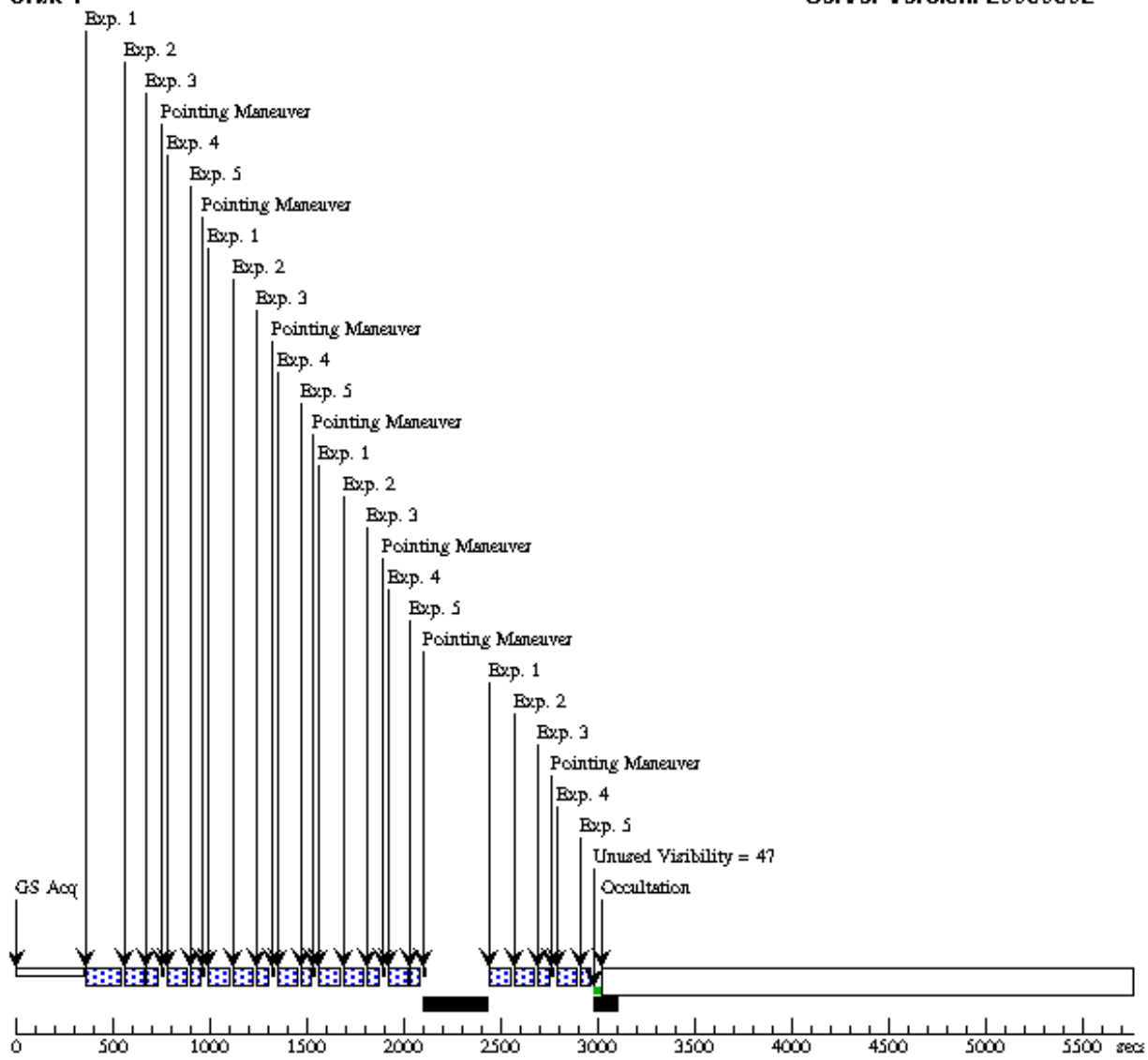
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-5 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-5 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

Orbit Structure



Visit

Proposal 10182, Visit B6 Wed Jul 06 01:30:16 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER B5 BY 2 D TO 4 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-5), (6-10)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

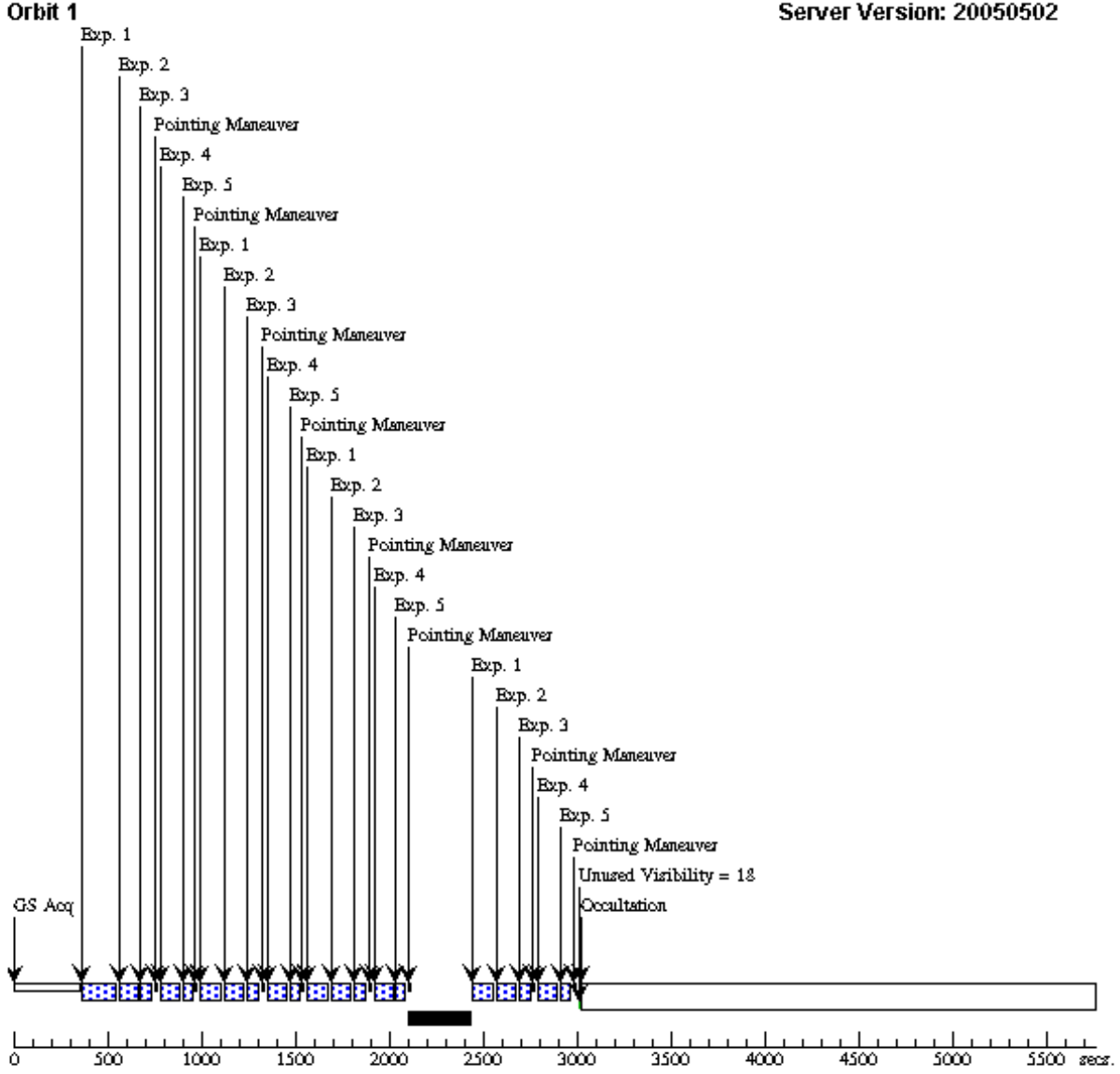
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-5 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-5 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

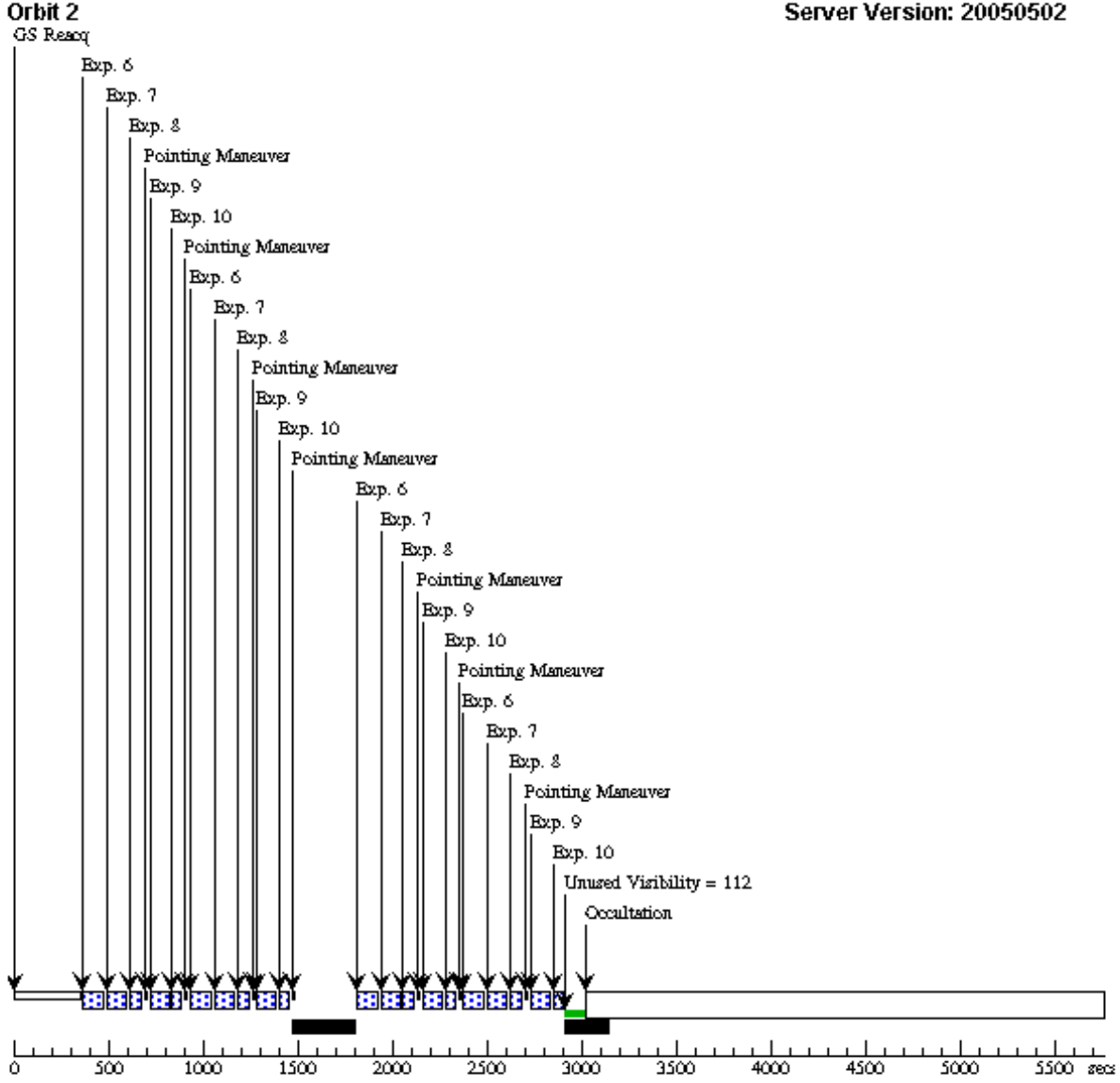
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
6		(14) SN2005W	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 6-10 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
7		(14) SN2005W	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 6-10 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
8		(14) SN2005W	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 6-10 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
9		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 6-10 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
10		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 6-10 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit B7 Wed Jul 06 01:30:17 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER B6 BY 4 D TO 6 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

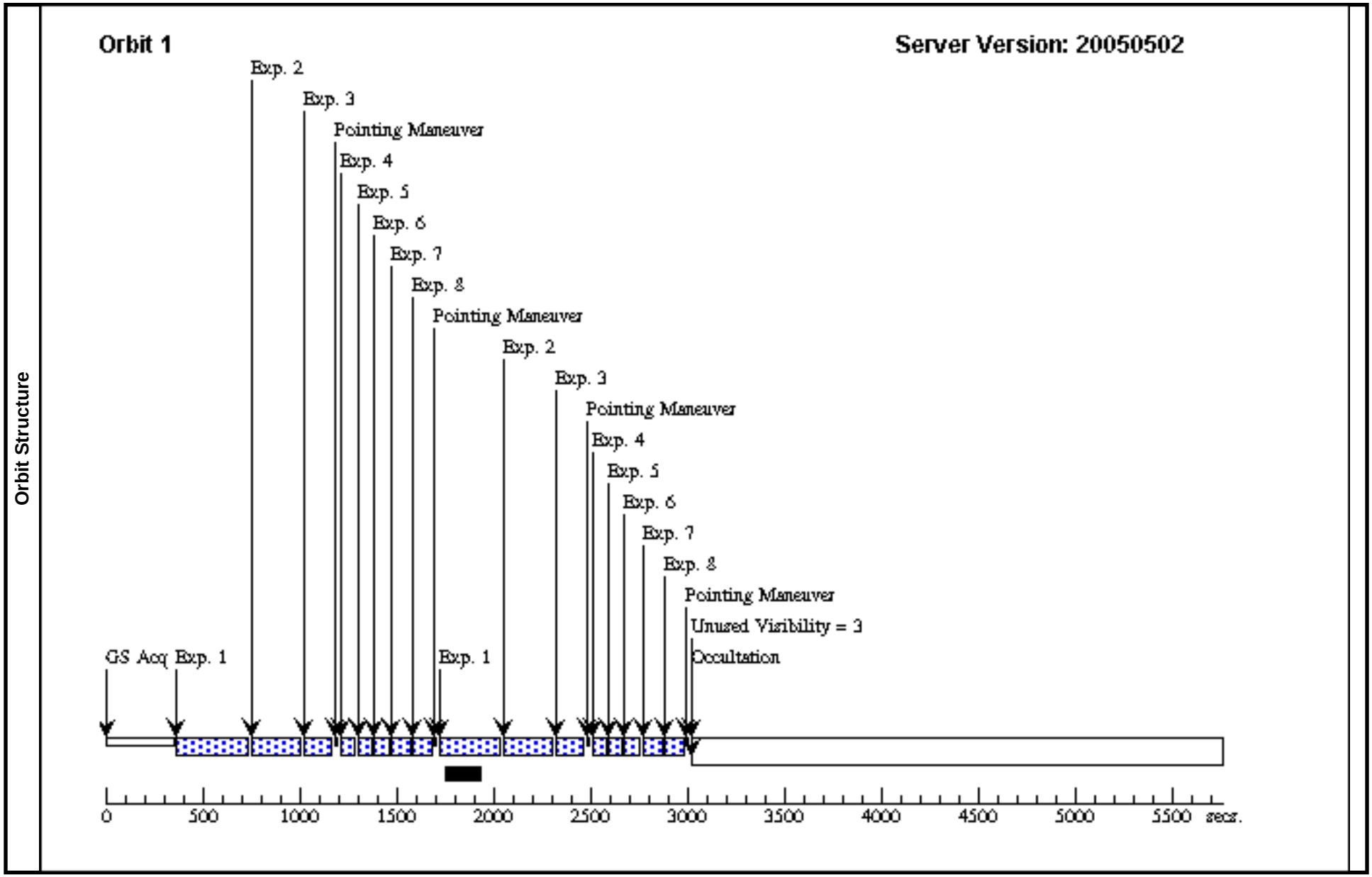
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

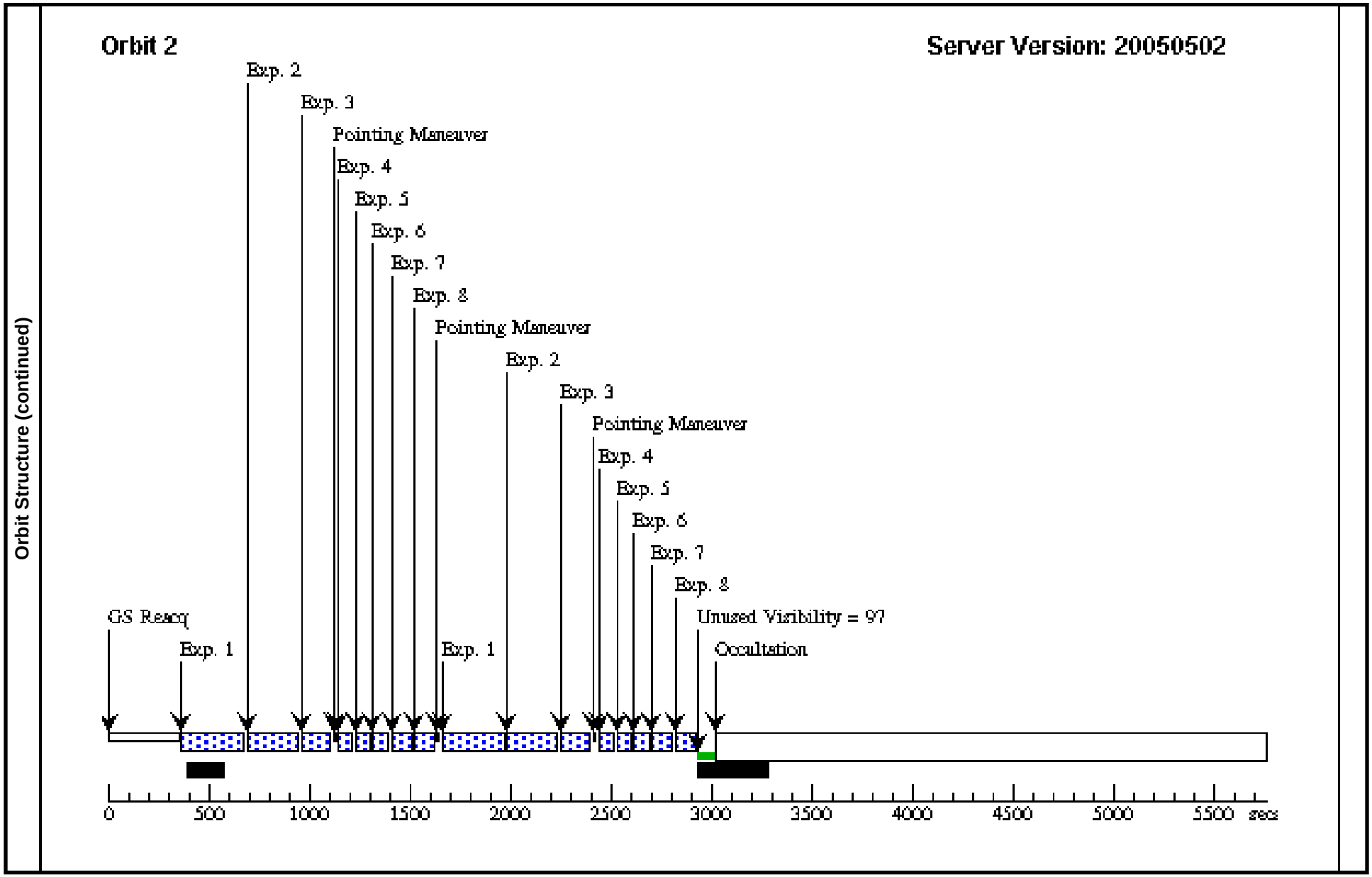
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	260.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(14) SN2005W	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(14) SN2005W	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Unused Visibility = 3
Occultation
GS Acq
Exp. 1
Exp. 1
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.


Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
GS Reacq
Exp. 1
Exp. 1
Unused Visibility = 97
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit B8 Wed Jul 06 01:30:18 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER B7 BY 4 D TO 6 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

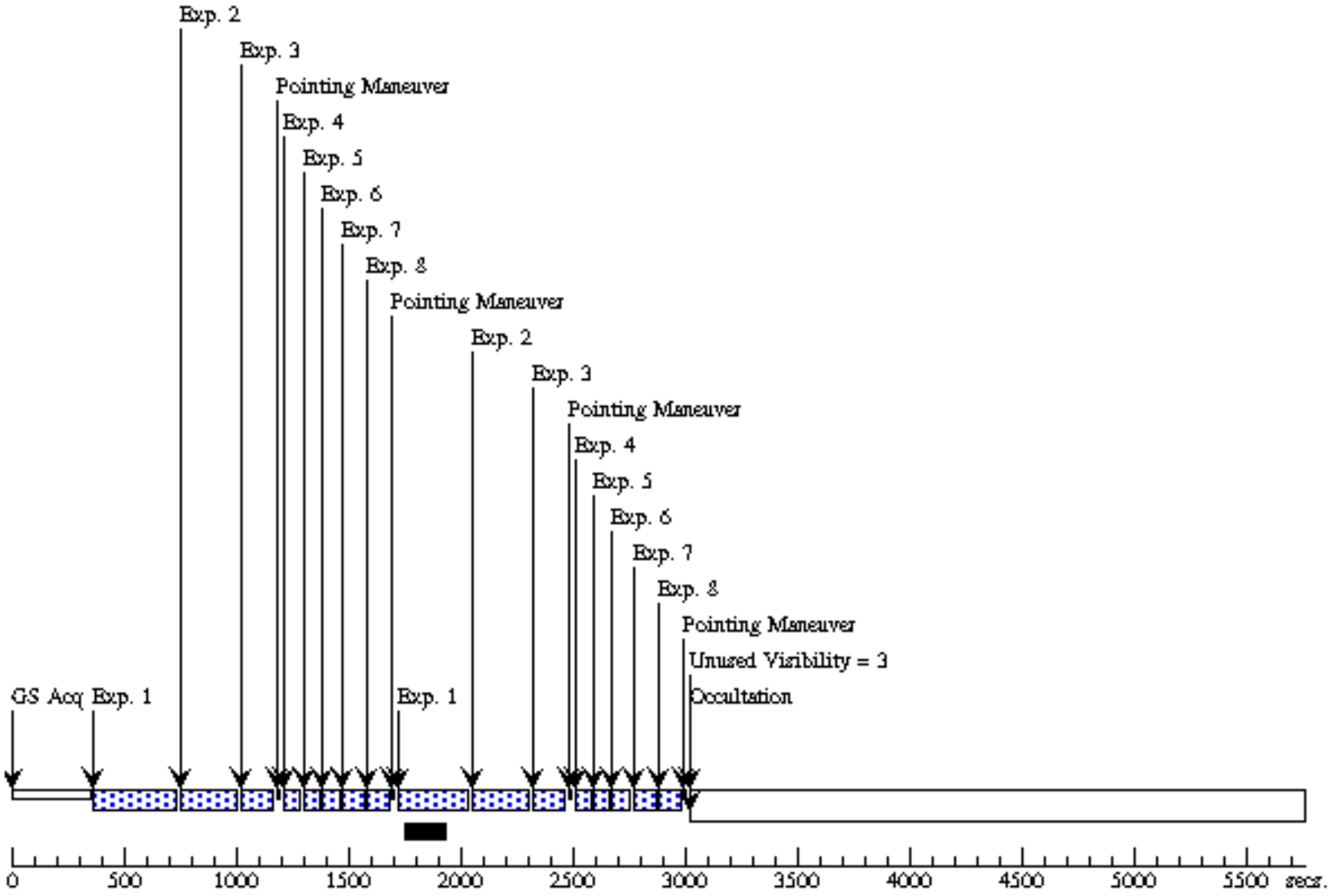
Exposures

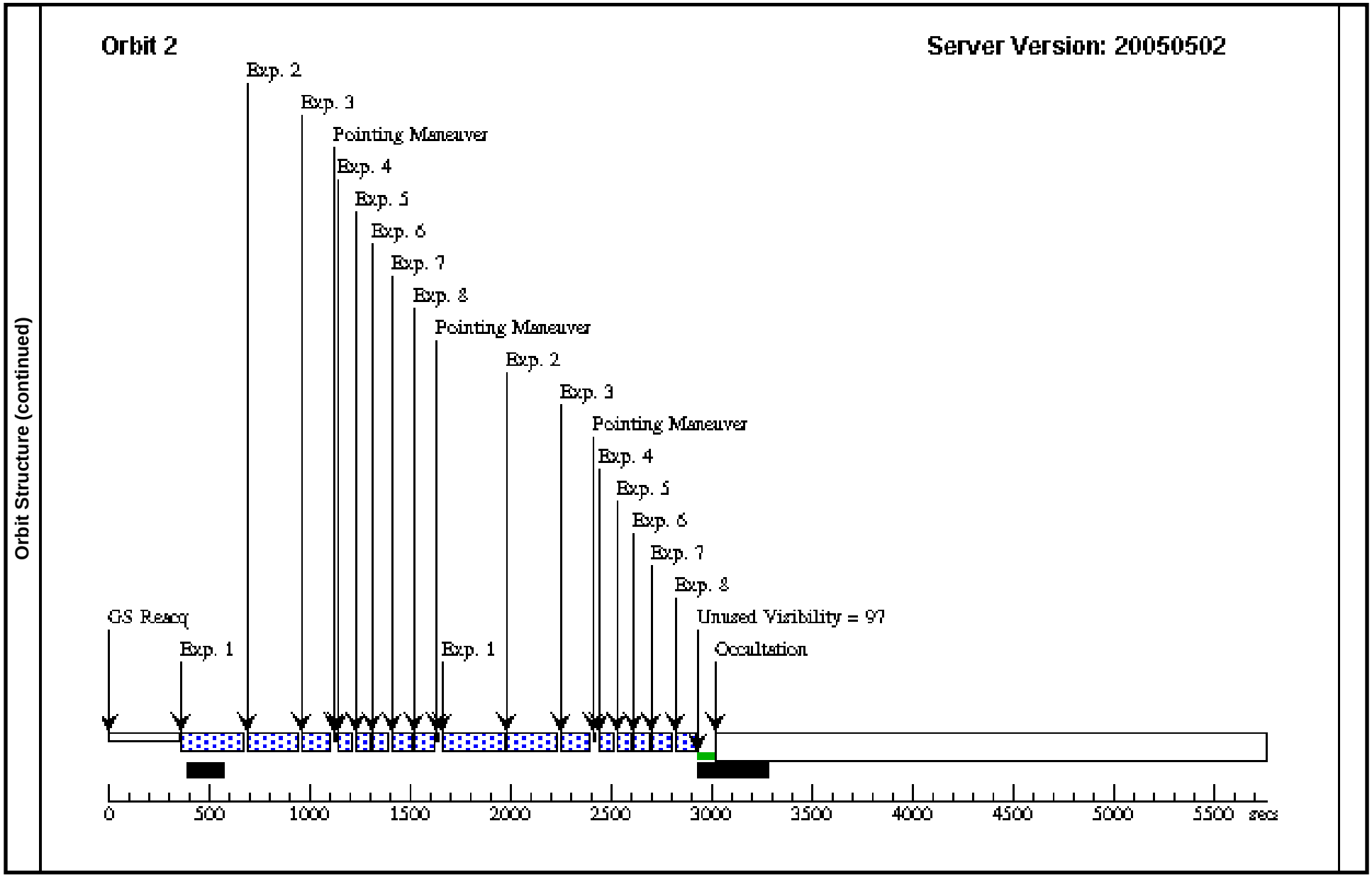
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	260.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(14) SN2005W	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(14) SN2005W	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure




Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
GS Reacq
Exp. 1
Exp. 1
Unused Visibility = 97
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit B9 Wed Jul 06 01:30:18 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER B8 BY 4 D TO 6 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

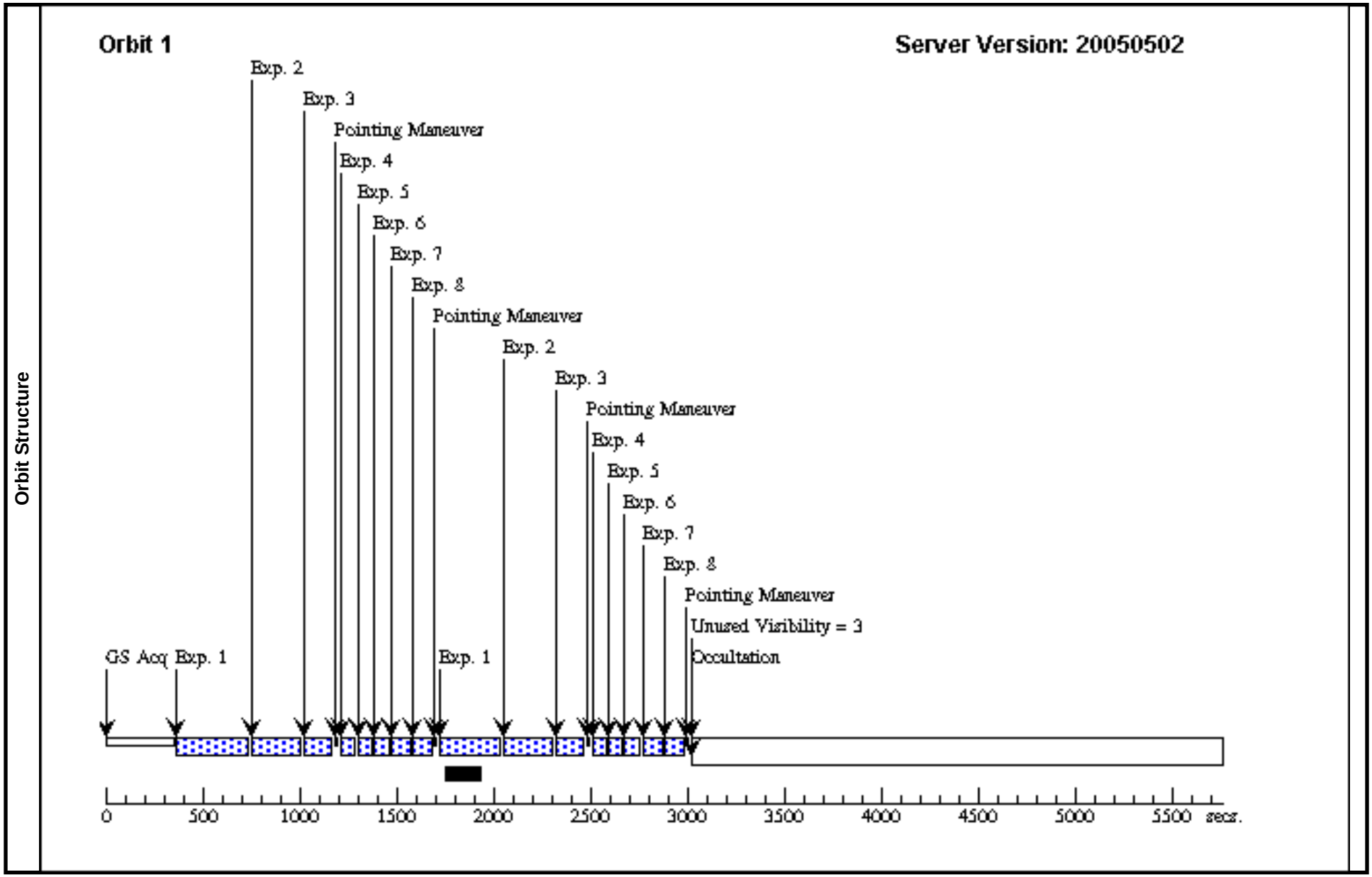
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

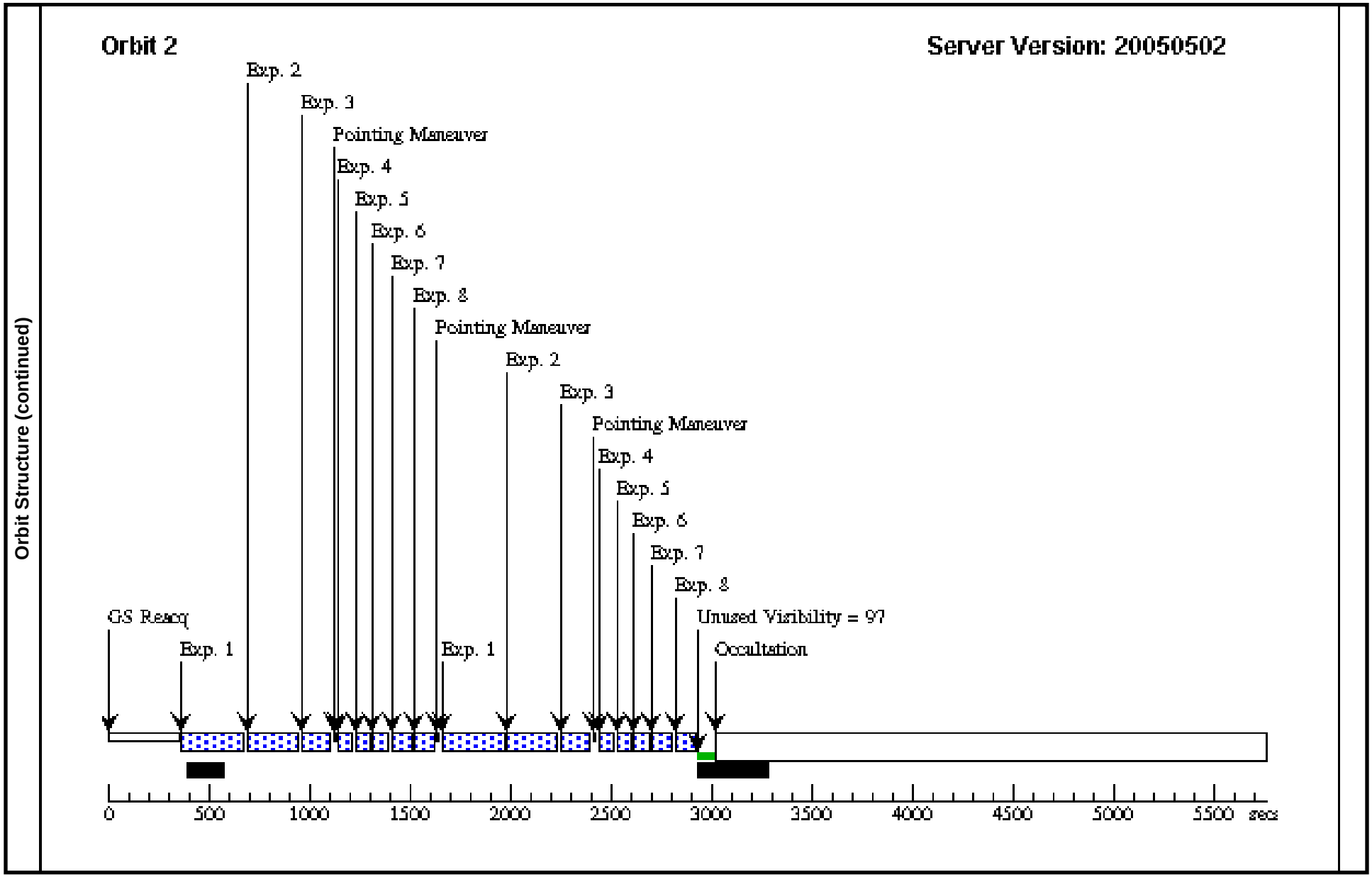
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	260.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(14) SN2005W	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(14) SN2005W	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Unused Visibility = 3
Occultation
GS Acq
Exp. 1
Exp. 1
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.


Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
GS Reacq
Exp. 1
Exp. 1
Unused Visibility = 97
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit BA Wed Jul 06 01:30:19 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER B9 BY 4 D TO 6 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

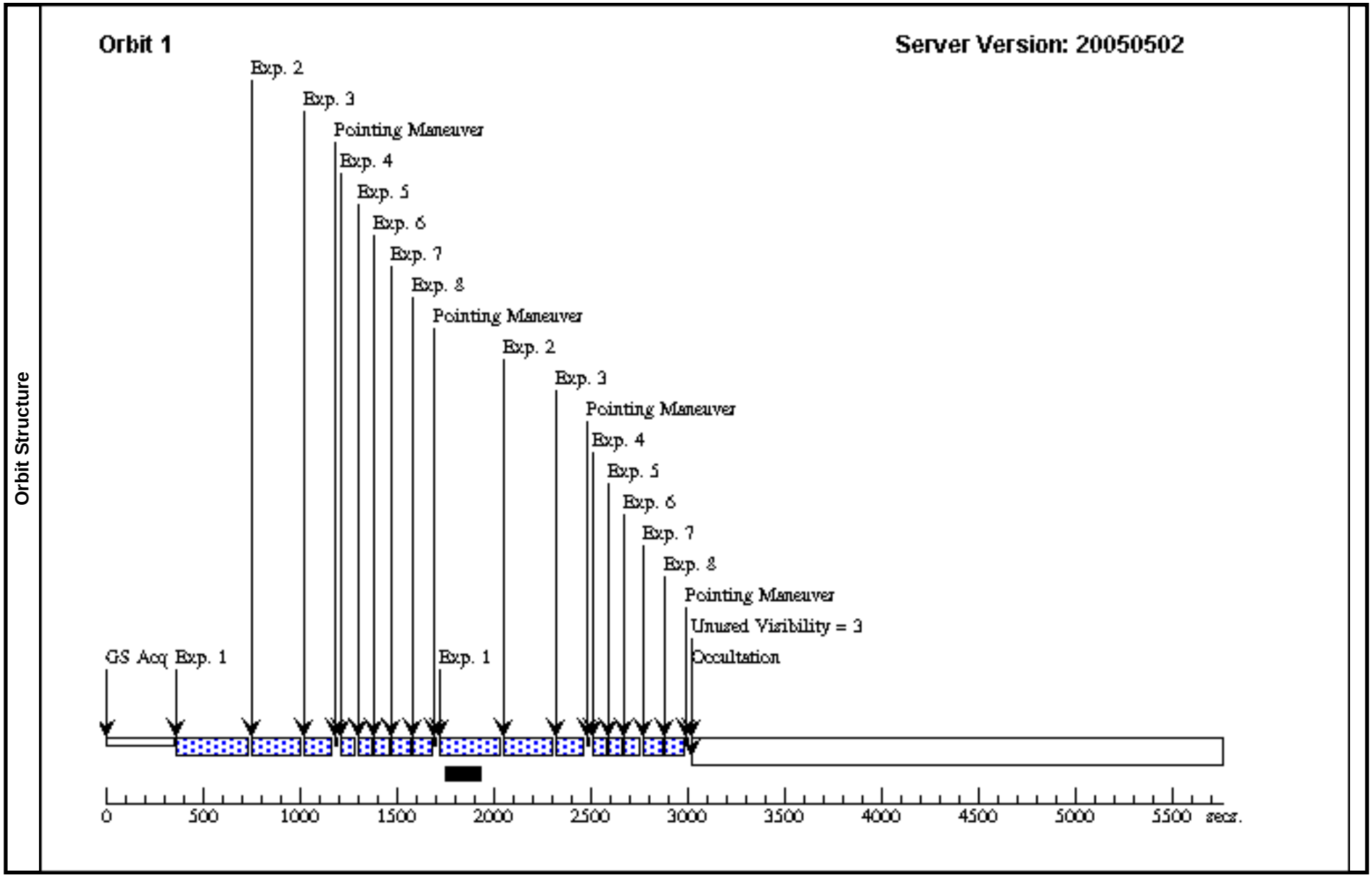
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

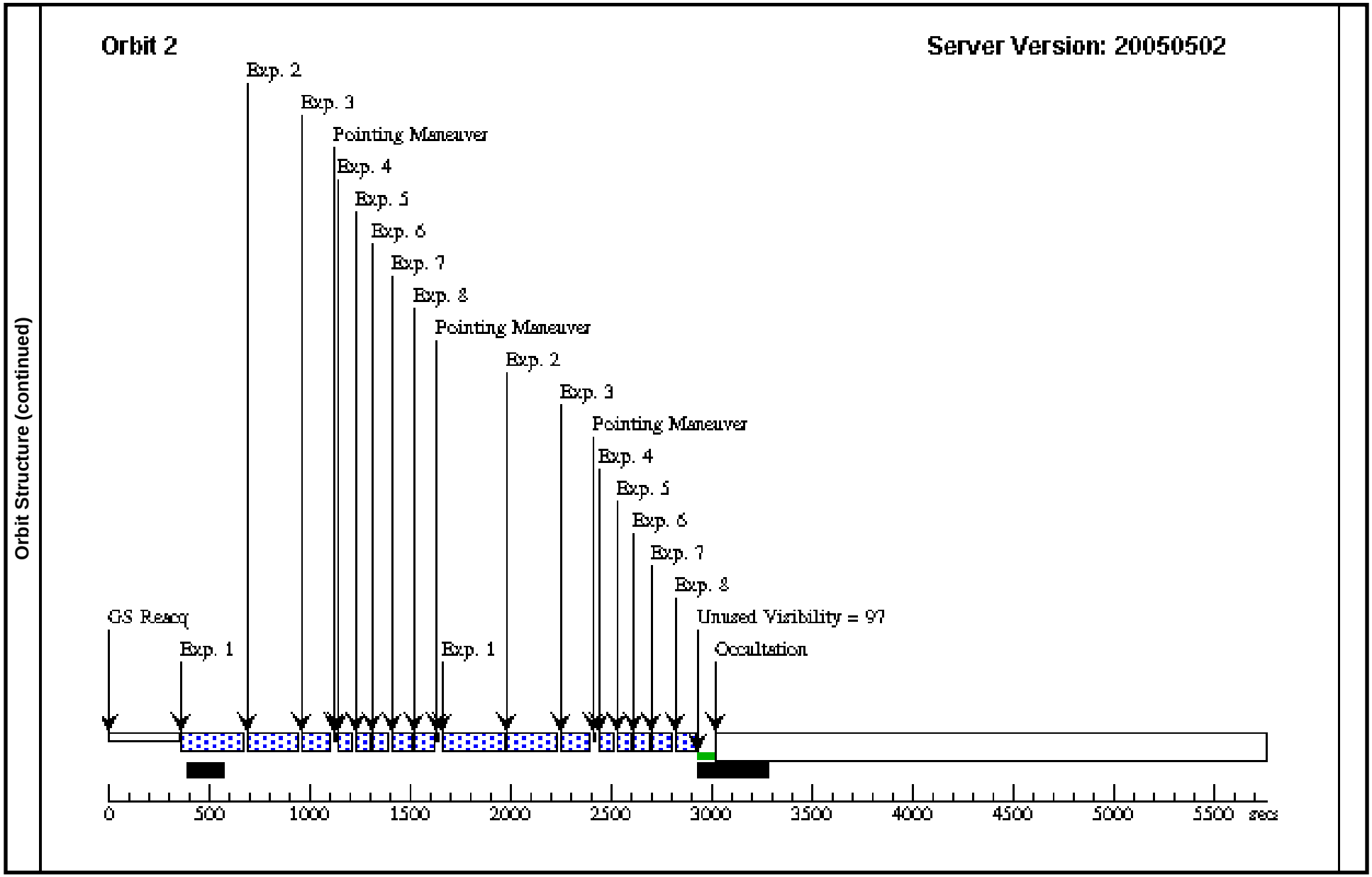
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	260.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(14) SN2005W	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(14) SN2005W	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(14) SN2005W	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Unused Visibility = 3
Occultation
GS Acq
Exp. 1
Exp. 1
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.


Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
GS Reacq
Exp. 1
Exp. 1
Unused Visibility = 97
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit BZ Wed Jul 06 01:30:20 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/WFC

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(3)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false		(1), (2), (3-4)

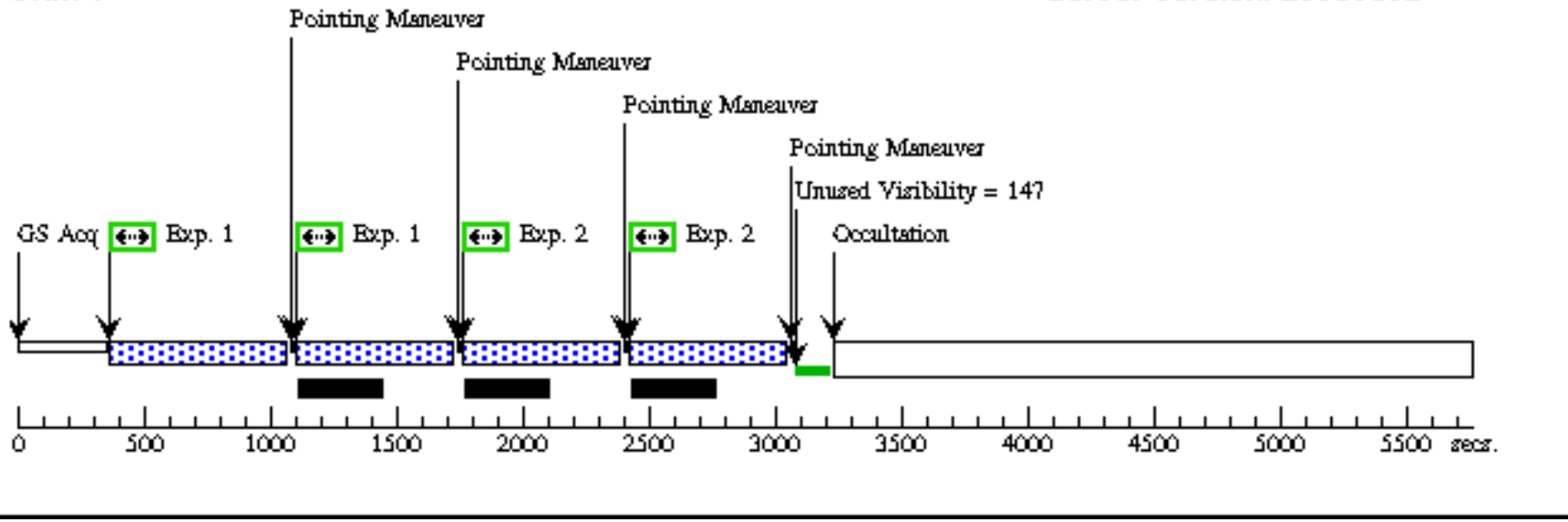
Generic Targets

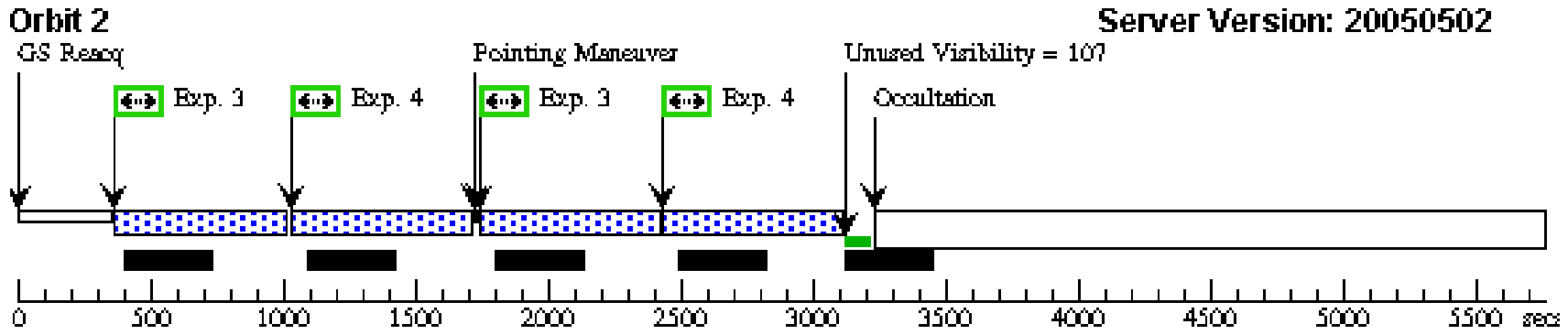
#	Name	Criteria	Description
(21)	IA-SUPERNOVA-PR	OTHER: RA AND DEC TO BE DETERMINED	SUPERNOVA TYPE IA

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(21) IA-SUPERNOVA-PR	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (3)	500.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
2		(21) IA-SUPERNOVA-PR	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO	POS TARG 0.5,0.5	Pattern 2-2 (3)	500.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
3		(21) IA-SUPERNOVA-PR	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 3-4 (3)	500.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[2]***
4		(21) IA-SUPERNOVA-PR	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 3-4 (3)	500.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[2]***

Orbit Structure





Visit

Proposal 10182, Visit K1 Wed Jul 06 01:30:20 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-5), (6-10)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

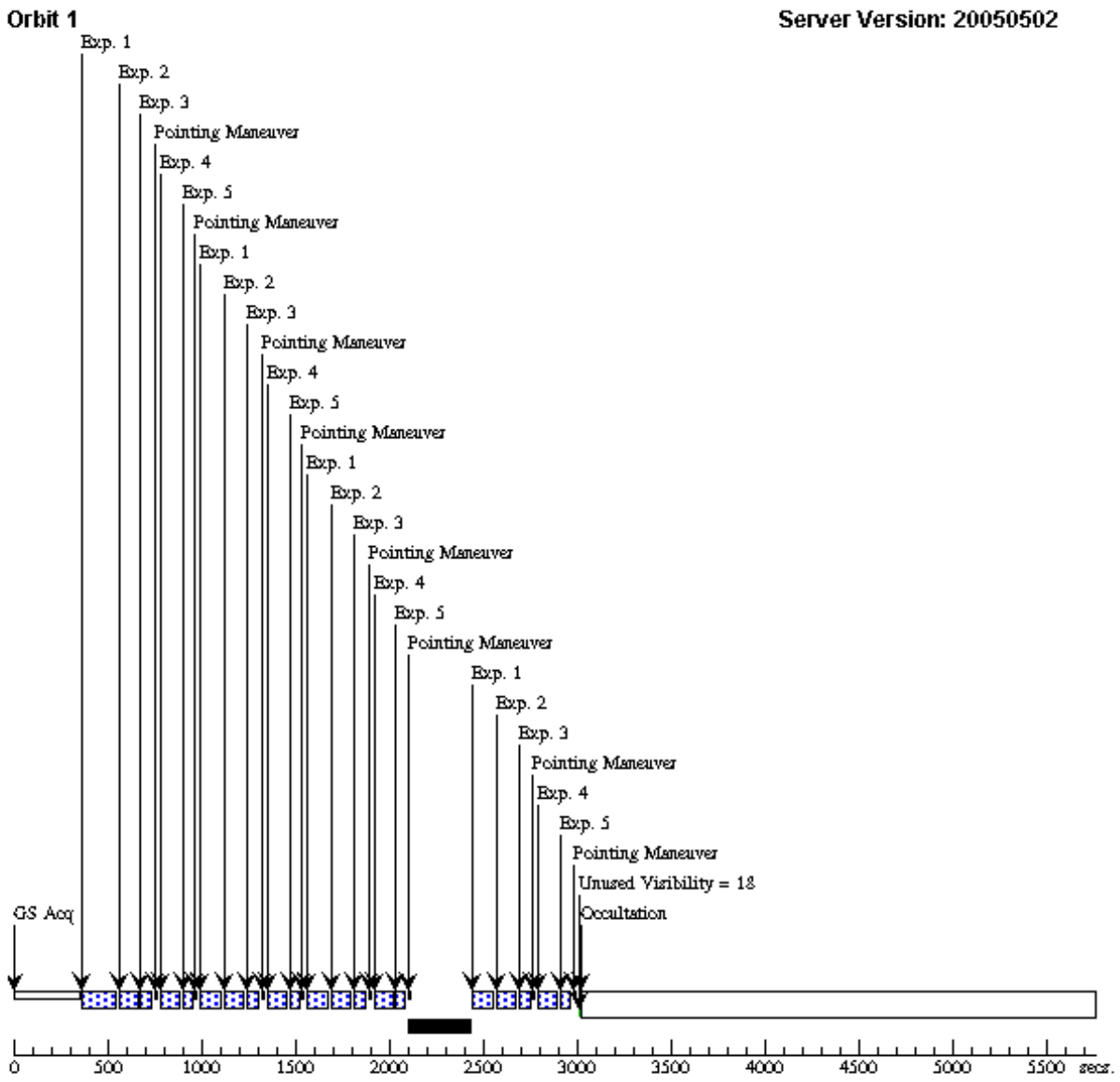
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-5 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-5 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

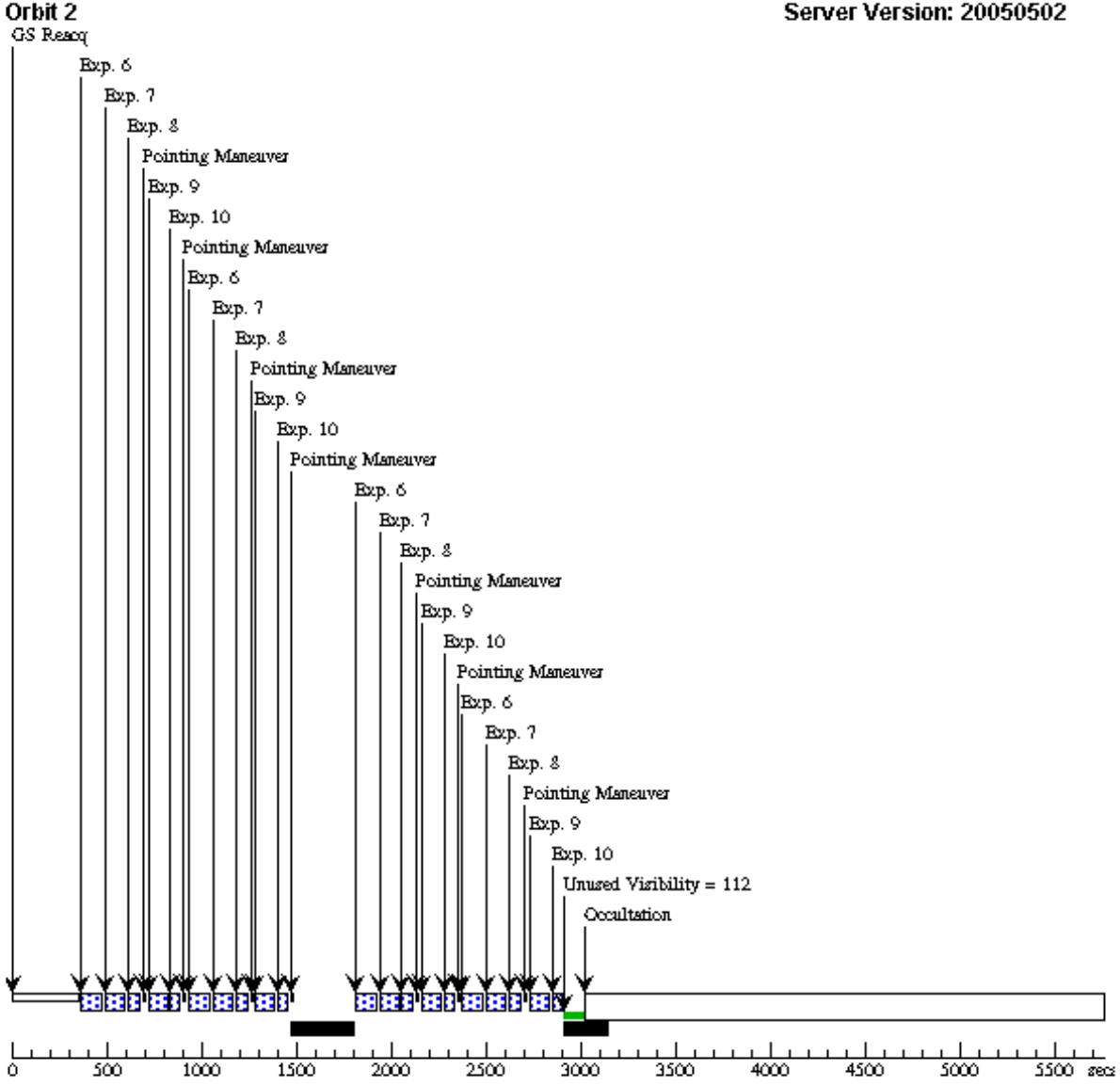
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
6		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 6-10 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
7		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 6-10 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
8		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 6-10 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
9		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 6-10 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
10		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 6-10 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit K2 Wed Jul 06 01:30:21 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER K1 BY 2 D TO 4 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-5), (6-10)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

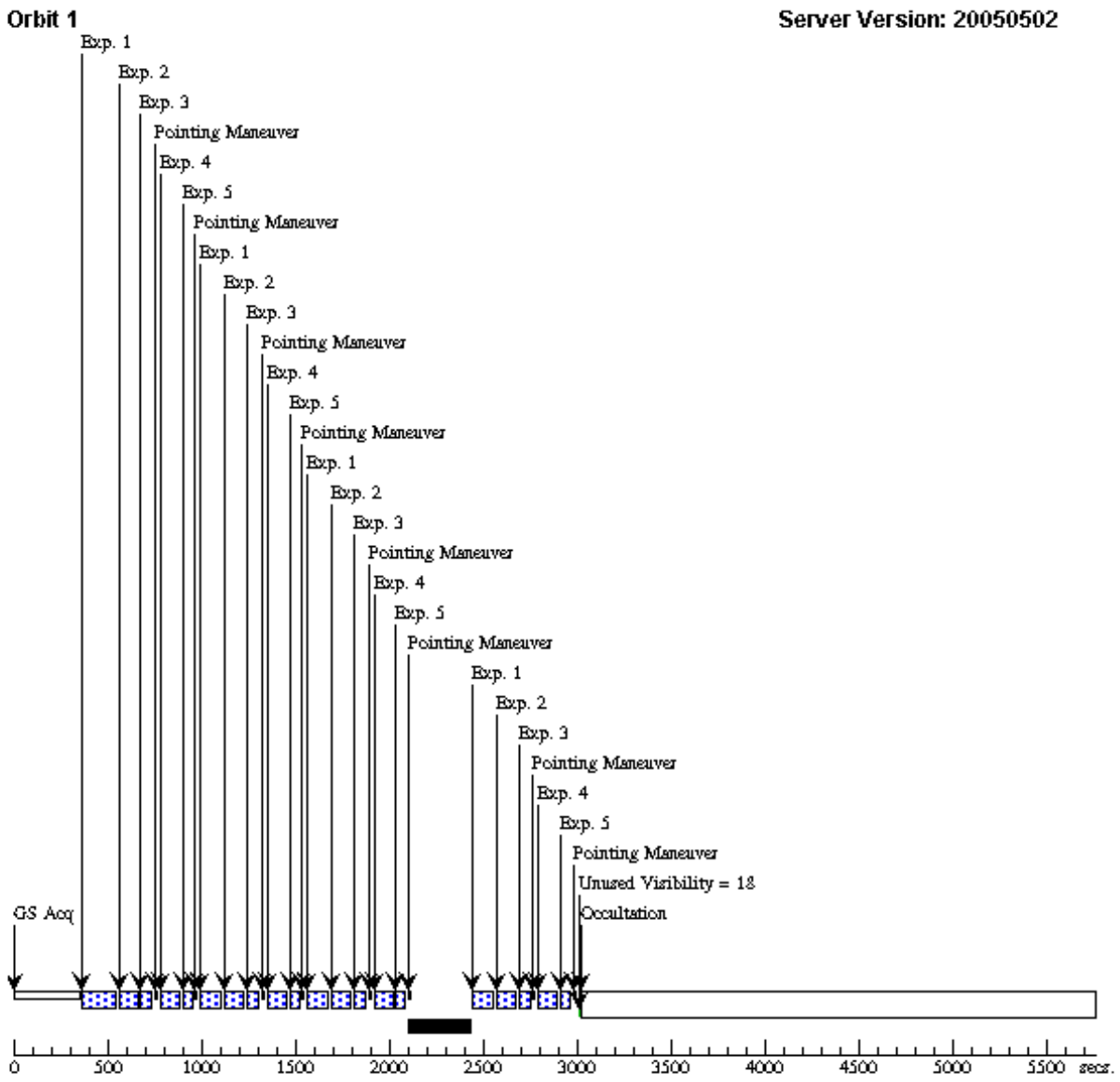
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-5 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-5 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

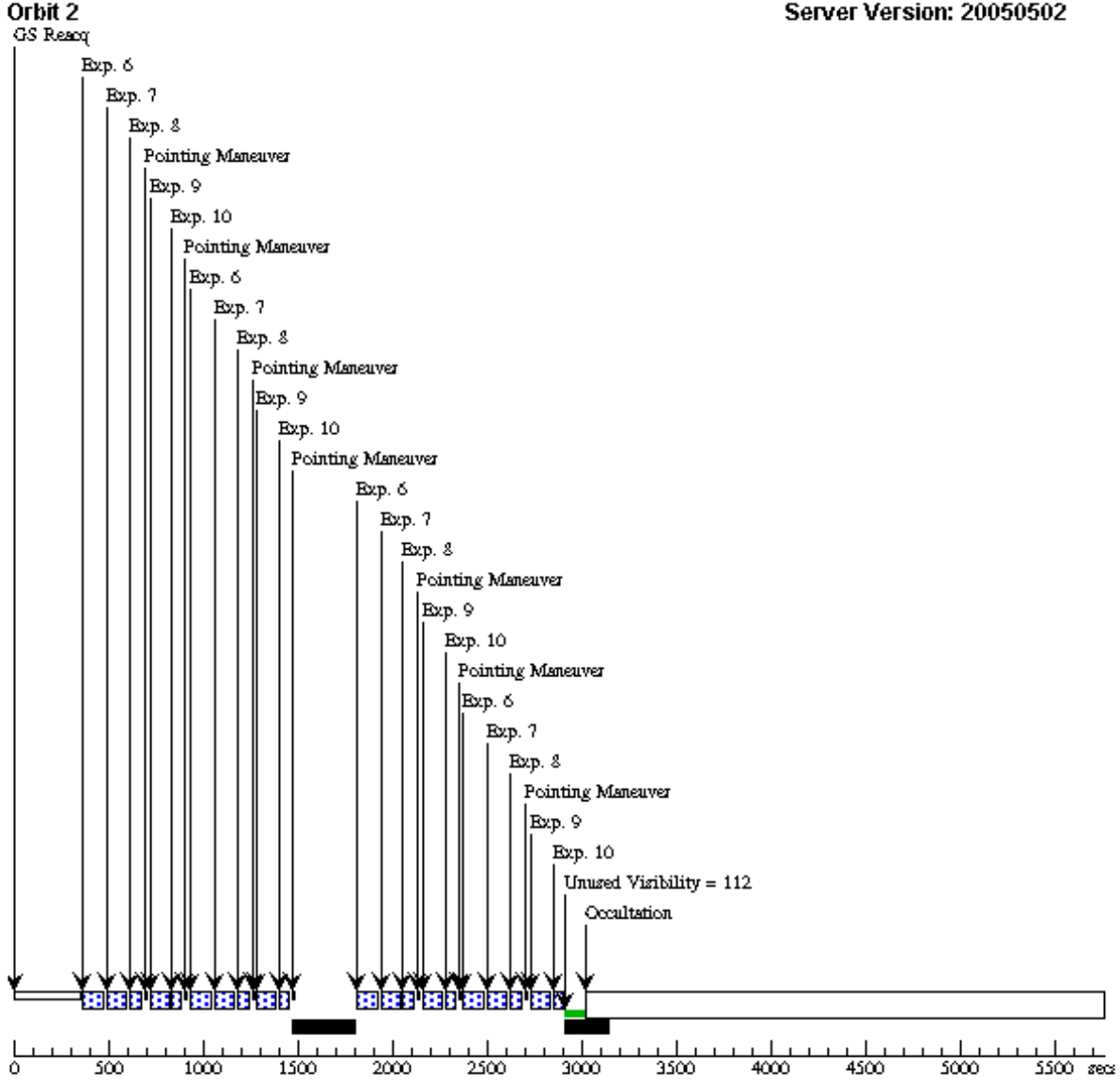
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
6		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 6-10 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
7		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 6-10 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
8		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 6-10 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
9		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 6-10 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
10		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 6-10 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit K3 Wed Jul 06 01:30:22 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER K2 BY 2 D TO 4 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-5), (6-10)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

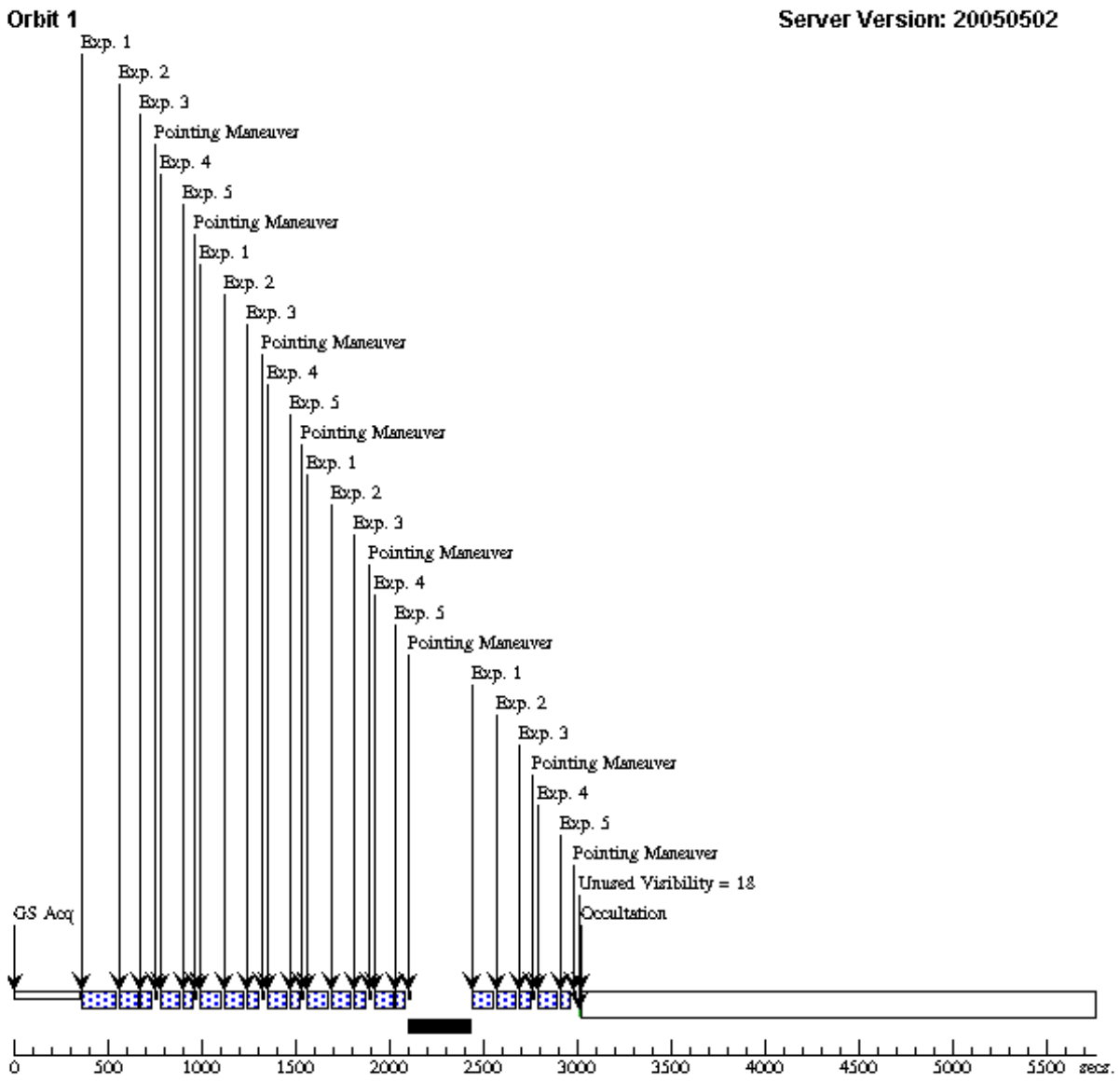
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-5 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-5 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

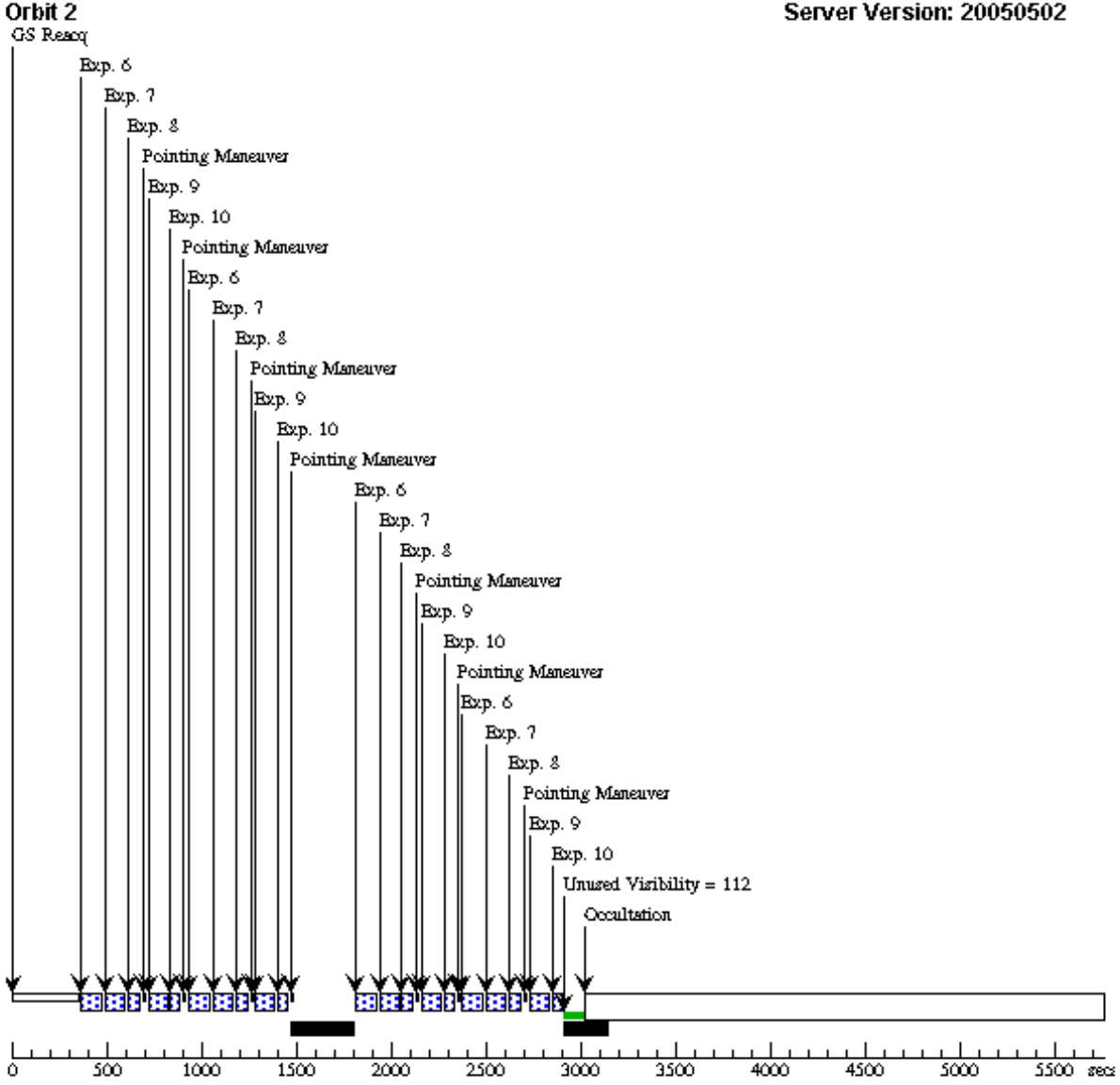
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
6		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 6-10 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
7		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 6-10 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
8		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 6-10 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
9		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 6-10 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
10		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 6-10 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit K4 Wed Jul 06 01:30:23 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER K3 BY 2 D TO 4 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-5), (6-10), (11-15)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-5 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-5 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

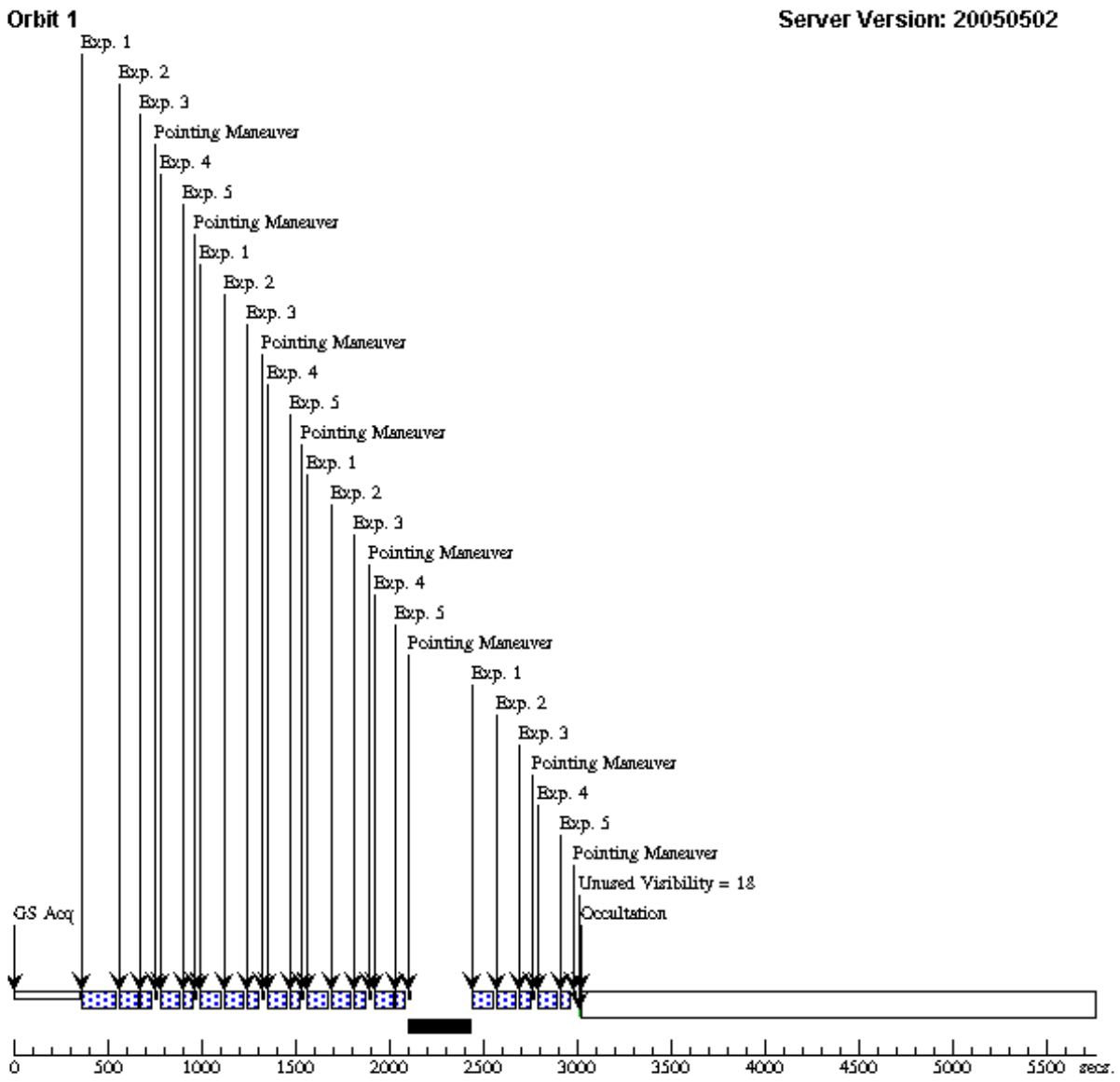
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
6		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 6-10 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
7		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 6-10 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
8		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 6-10 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
9		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 6-10 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
10		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 6-10 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
11		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 11-15 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[3]***

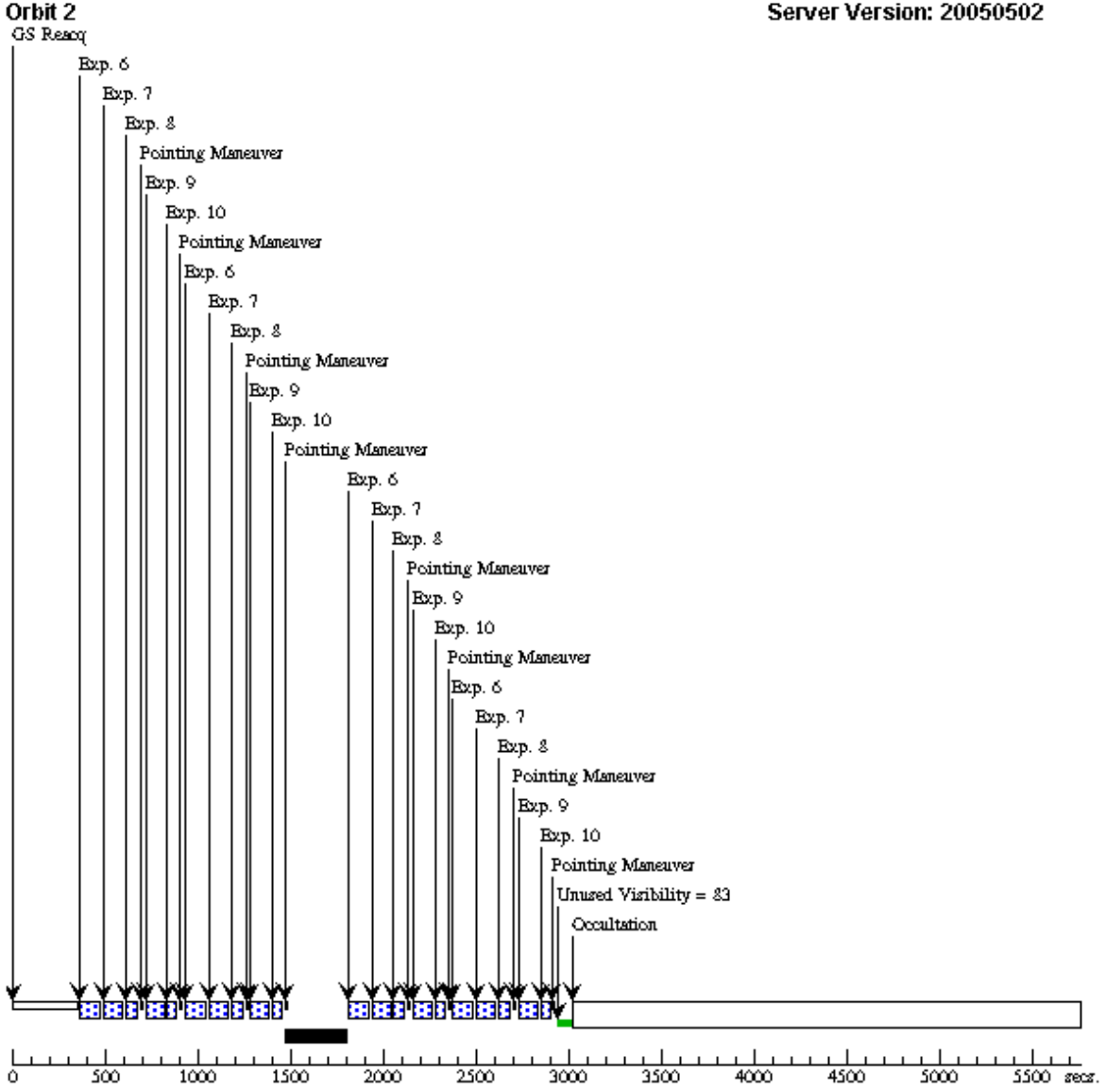
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
12		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 11-15 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[3]***
13		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 11-15 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[3]***
14		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 11-15 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[3]***
15		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 11-15 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[3]***

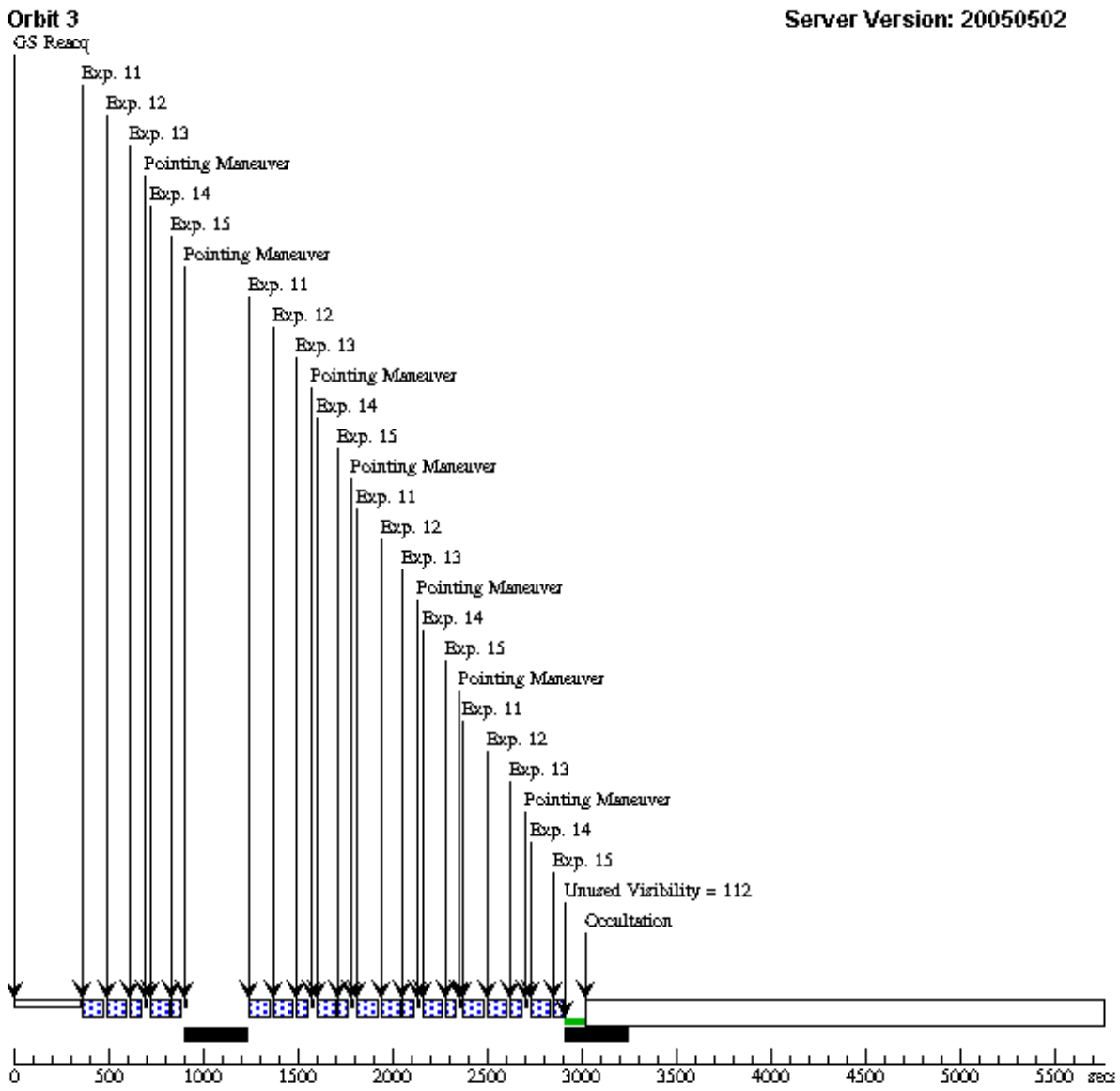
Orbit Structure



Orbit Structure (continued)



Orbit Structure (continued)



Visit

Proposal 10182, Visit K5 Wed Jul 06 01:30:25 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER K4 BY 2 D TO 4 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-5), (6-10), (11-15)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-5 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-5 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

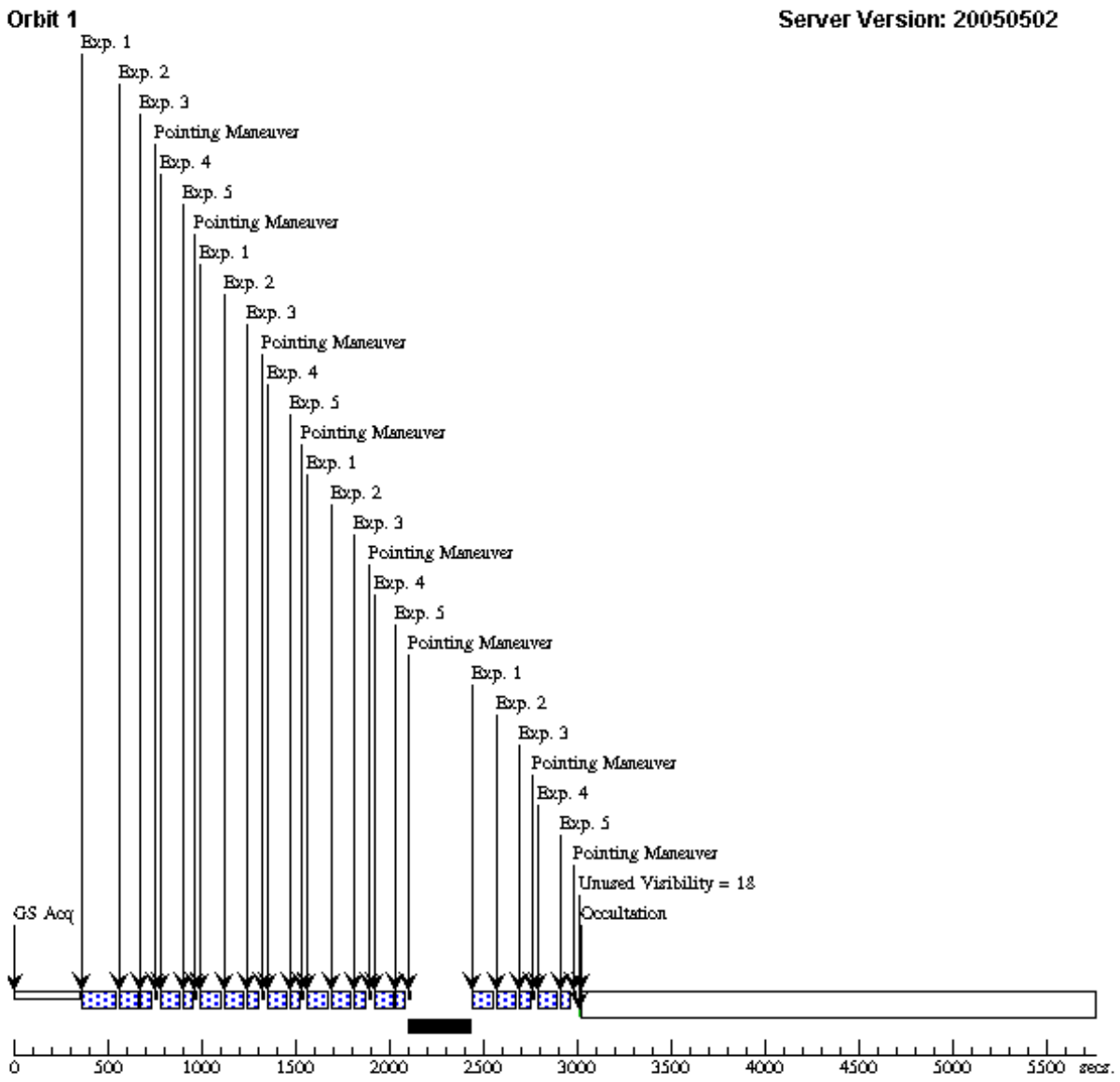
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
6		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 6-10 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
7		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 6-10 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
8		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 6-10 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
9		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 6-10 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
10		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 6-10 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
11		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 11-15 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[3]***

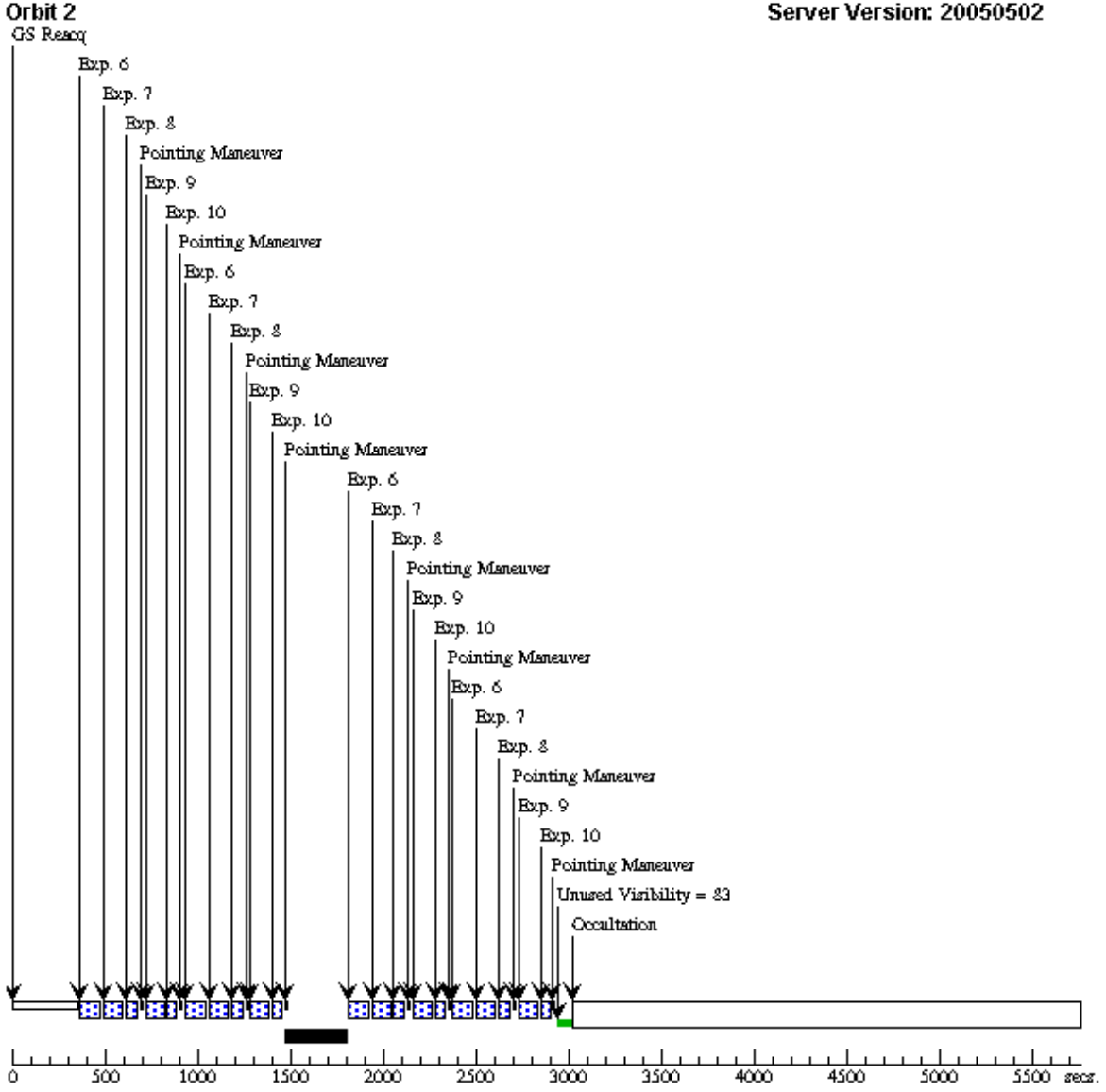
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
12		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 11-15 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[3]***
13		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 11-15 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[3]***
14		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 11-15 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[3]***
15		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 11-15 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[3]***

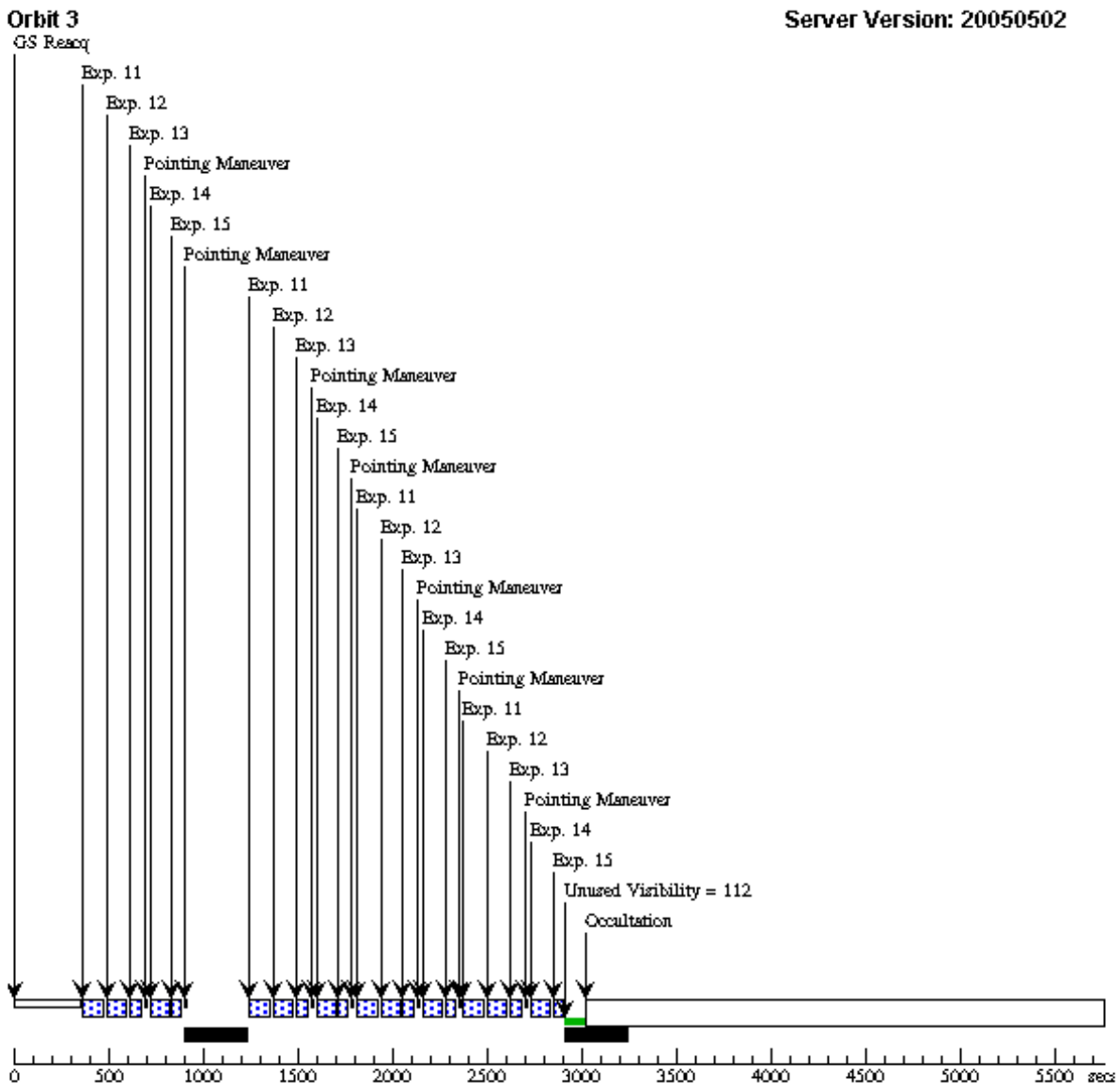
Orbit Structure



Orbit Structure (continued)



Orbit Structure (continued)



Visit

Proposal 10182, Visit K6 Wed Jul 06 01:30:27 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER K5 BY 2 D TO 4 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-5), (6-10), (11-15)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-5 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-5 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***

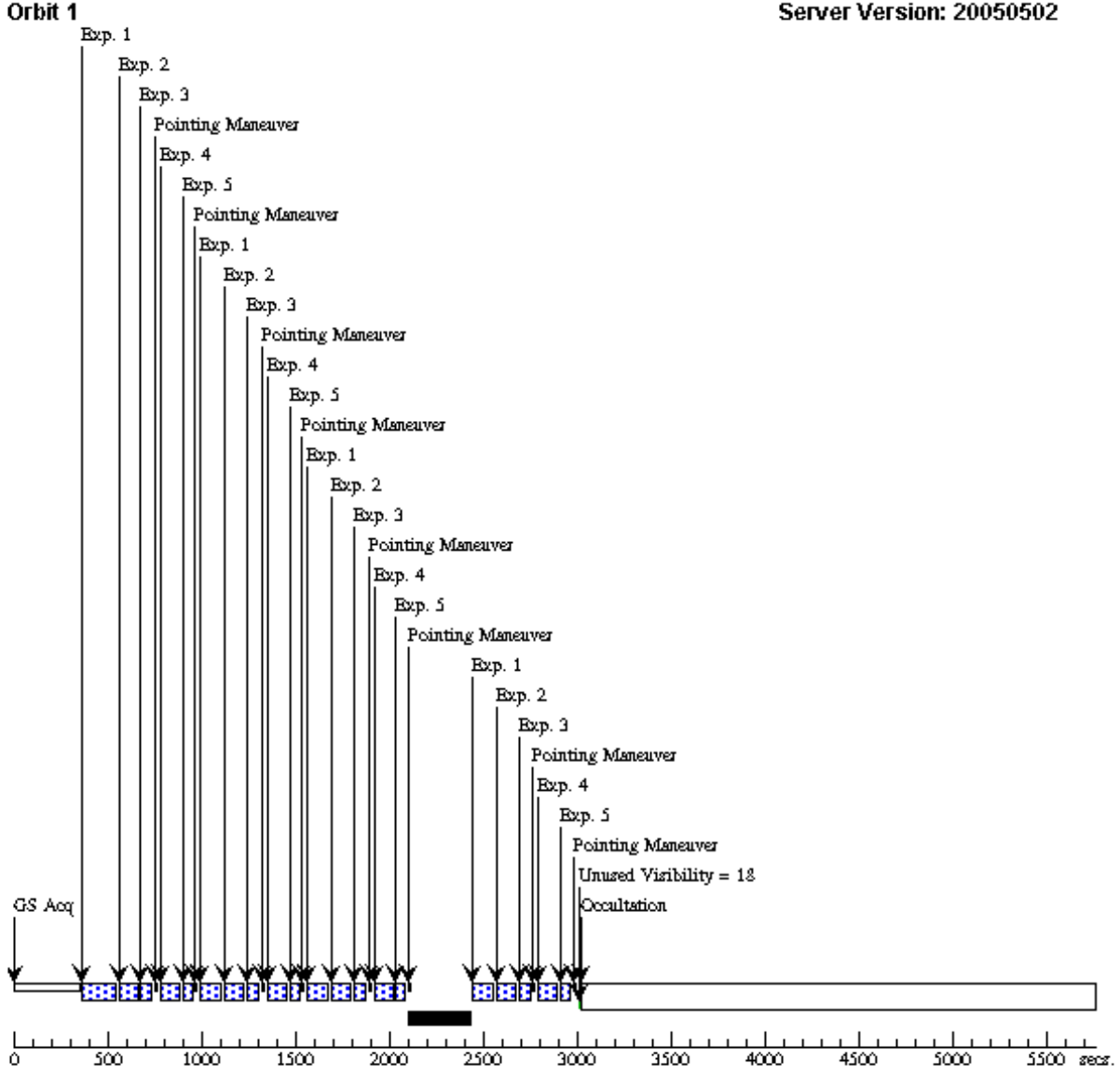
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-5 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
6		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 6-10 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
7		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 6-10 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
8		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 6-10 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
9		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 6-10 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
10		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 6-10 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[2]***
11		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 11-15 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[3]***

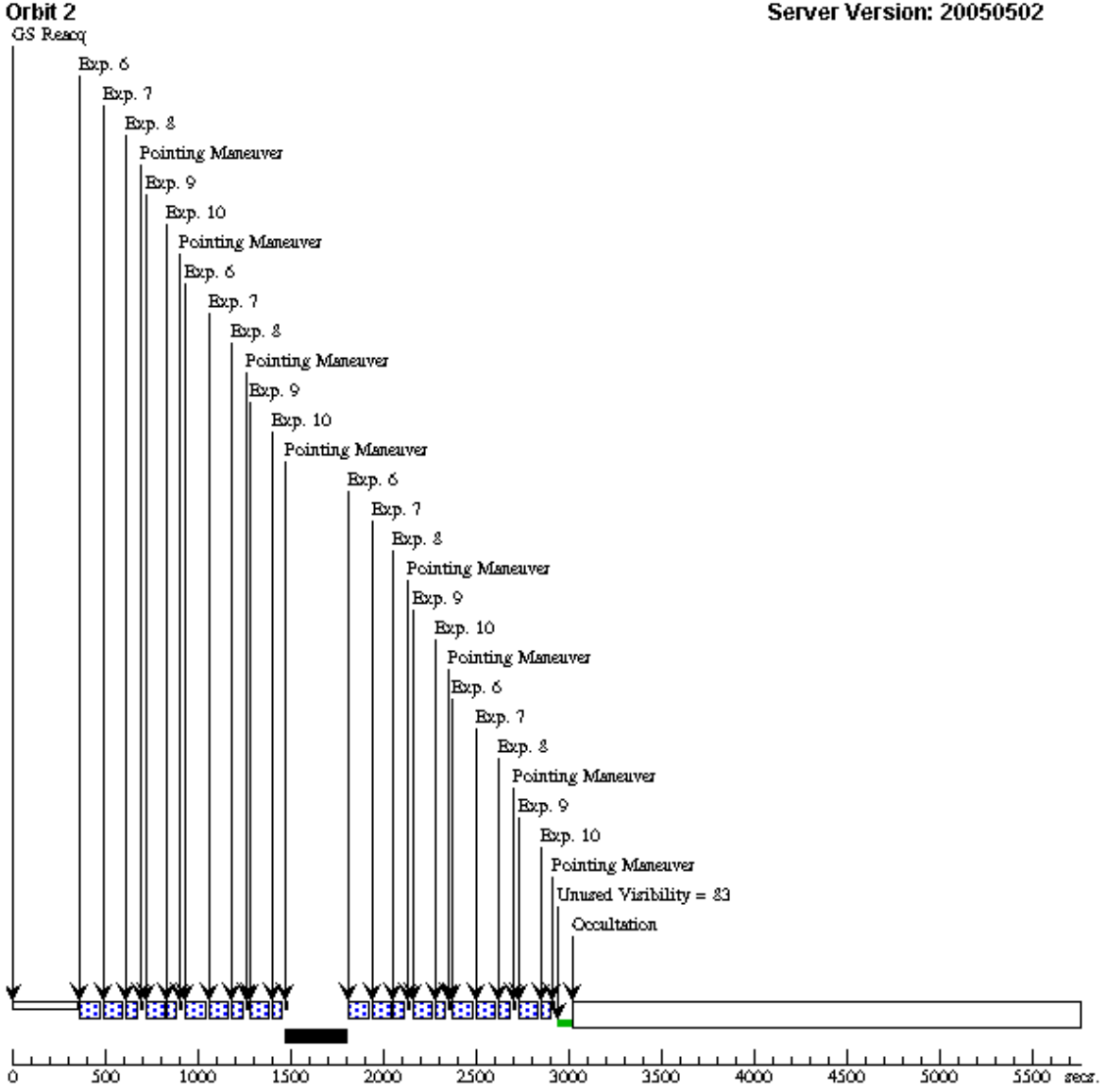
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
12		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 11-15 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[3]***
13		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 11-15 (2)	10.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[3]***
14		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 11-15 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[3]***
15		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 11-15 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[3]***

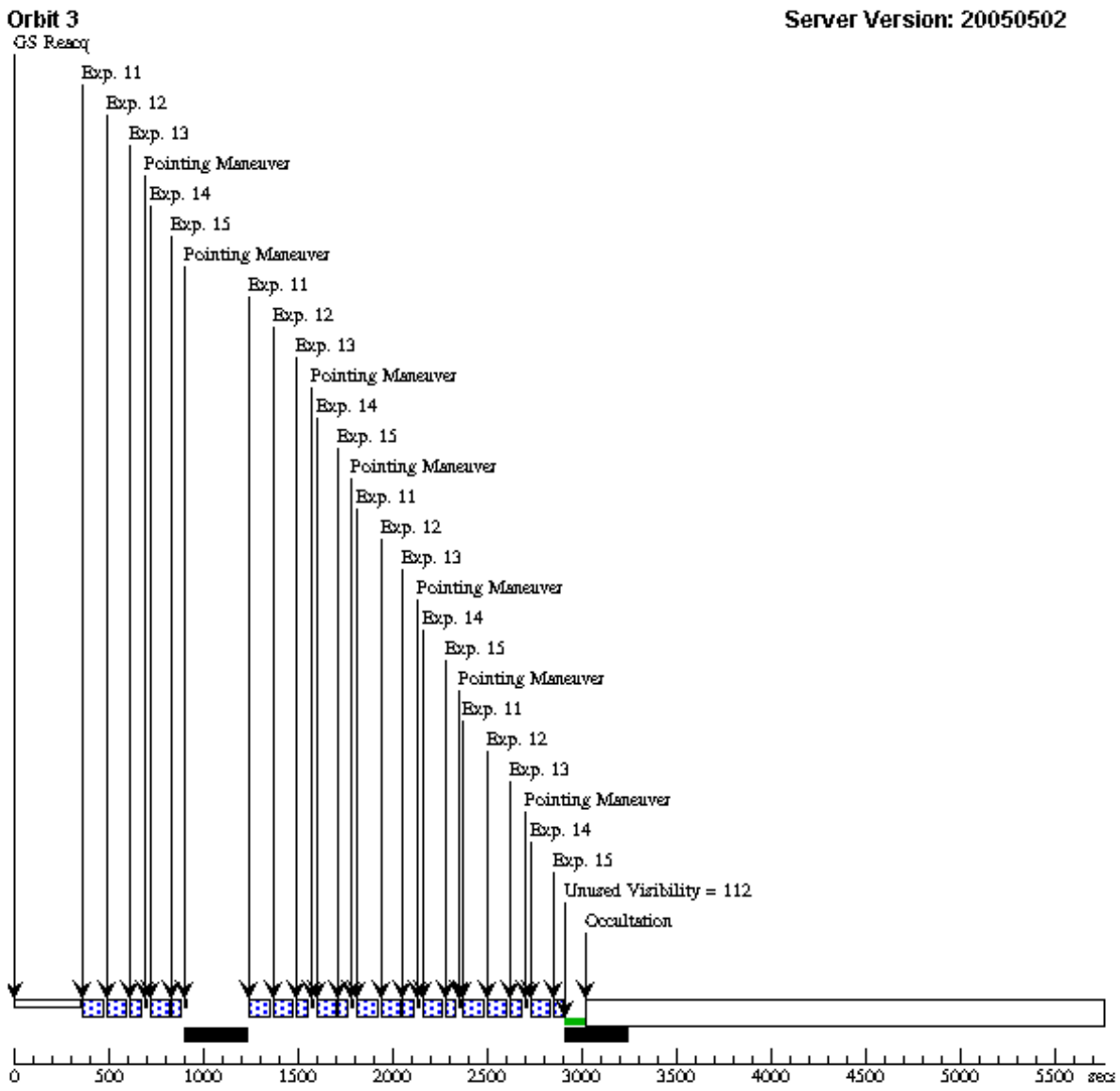
Orbit Structure



Orbit Structure (continued)



Orbit Structure (continued)



Visit

Proposal 10182, Visit K7 Wed Jul 06 01:30:29 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER K6 BY 4 D TO 6 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

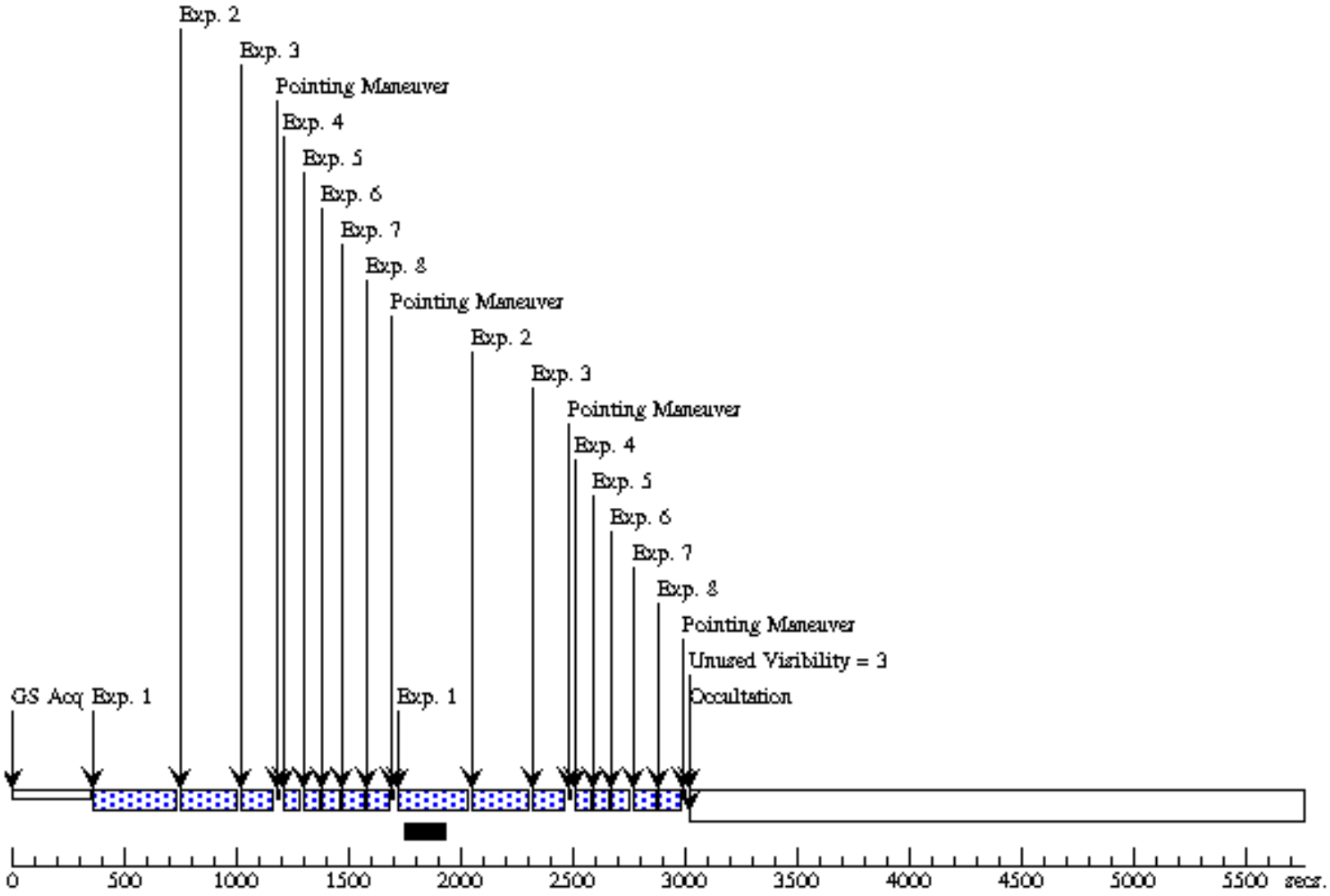
Exposures

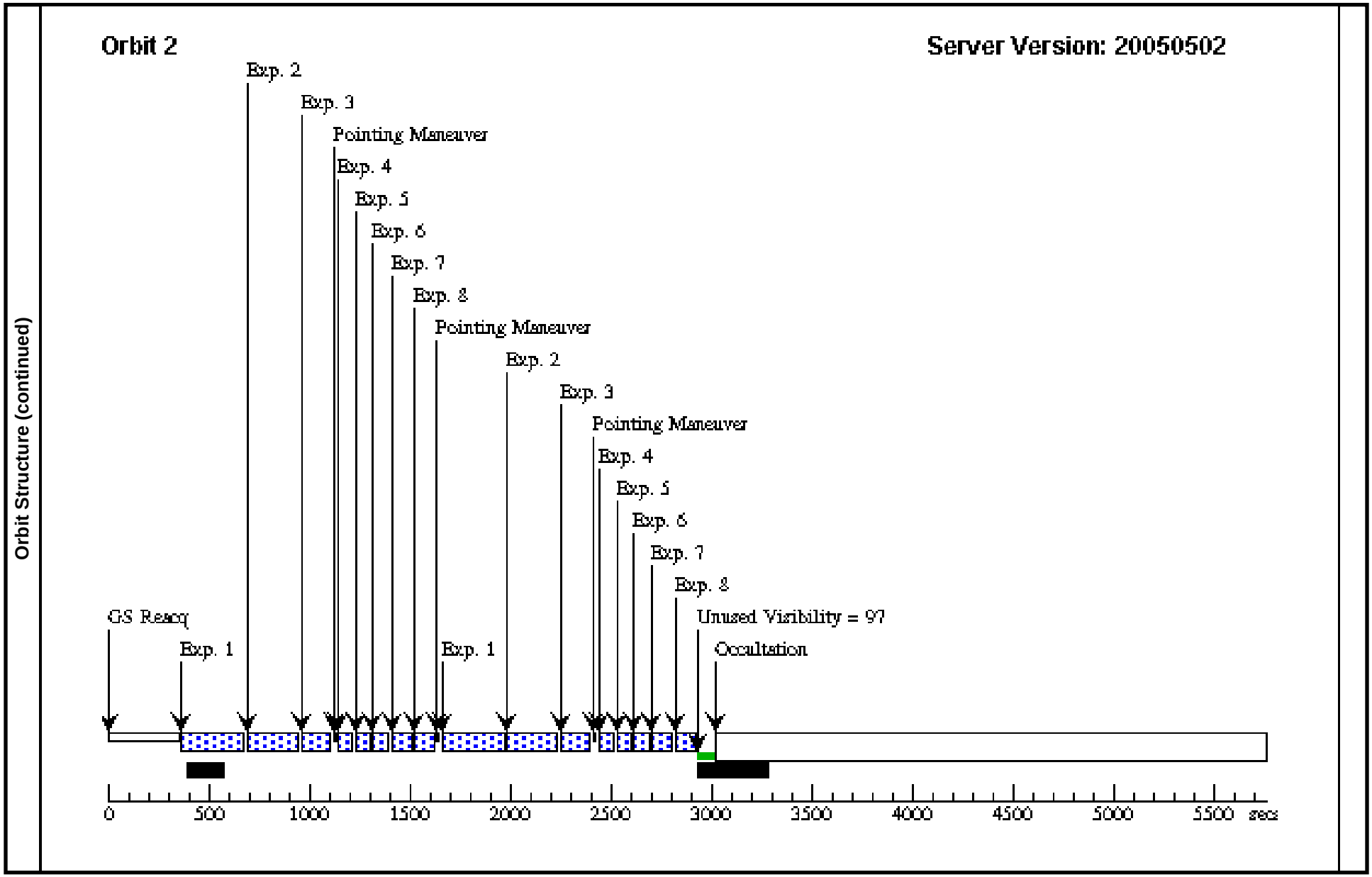
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	260.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure




Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
GS Reacq
Exp. 1
Exp. 1
Unused Visibility = 97
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit K8 Wed Jul 06 01:30:29 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; SEQ K7,K8 WITHIN 1 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

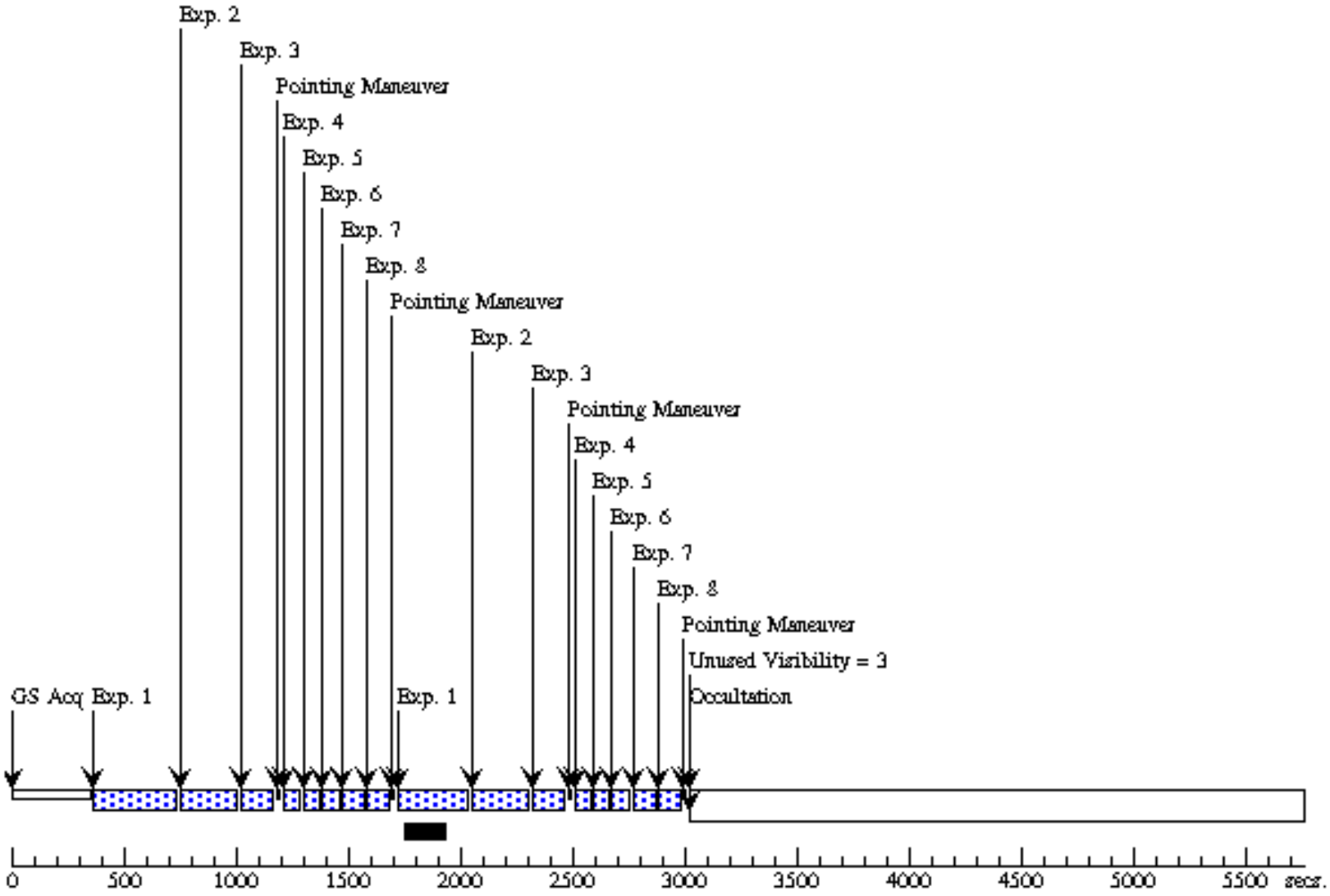
Exposures

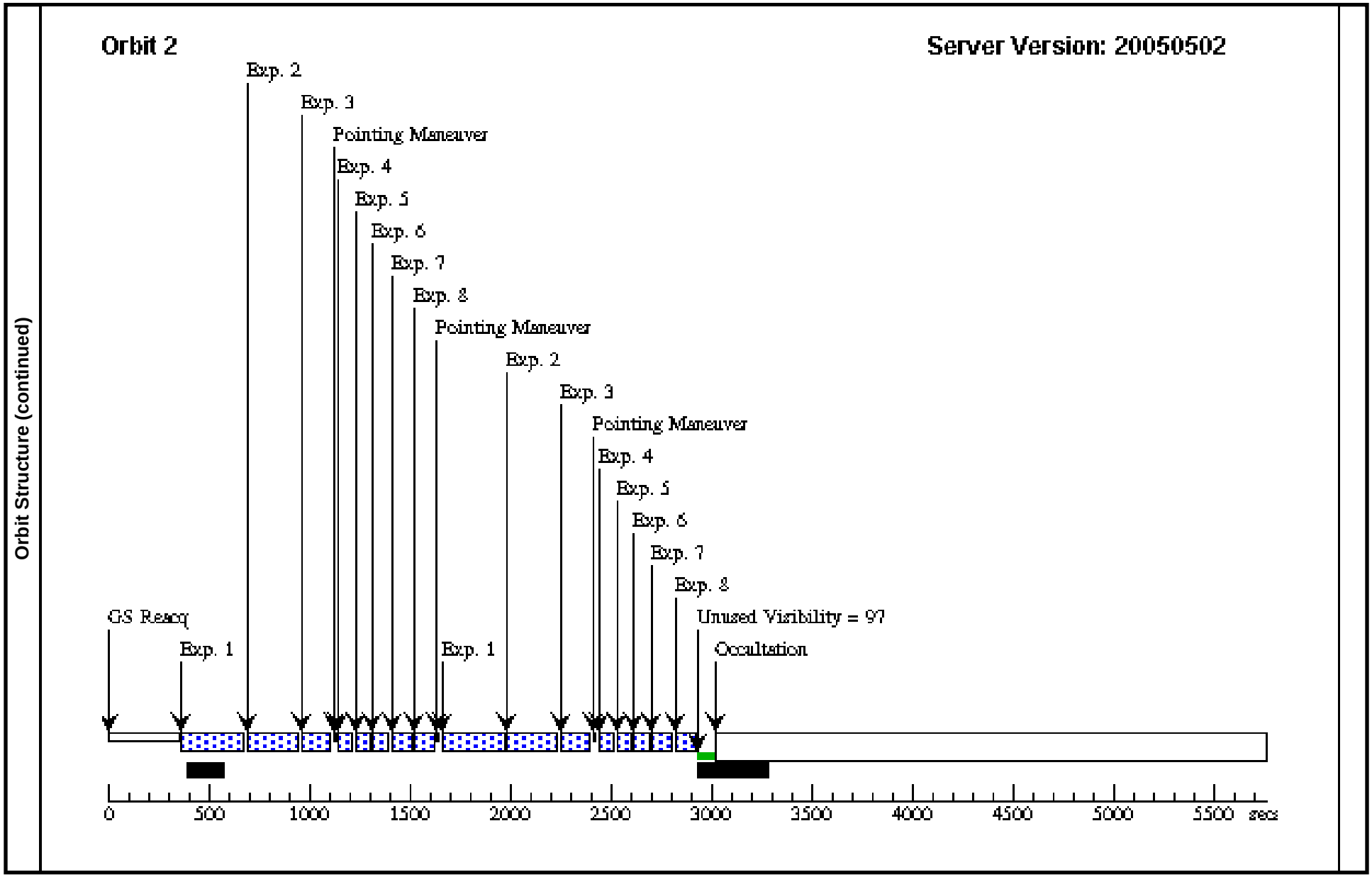
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	260.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure




Orbit 2
Server Version: 20050502
Orbit Structure (continued)
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
GS Reacq
Exp. 1
Exp. 1
Unused Visibility = 97
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit K9 Wed Jul 06 01:30:30 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER K7 BY 4 D TO 6 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

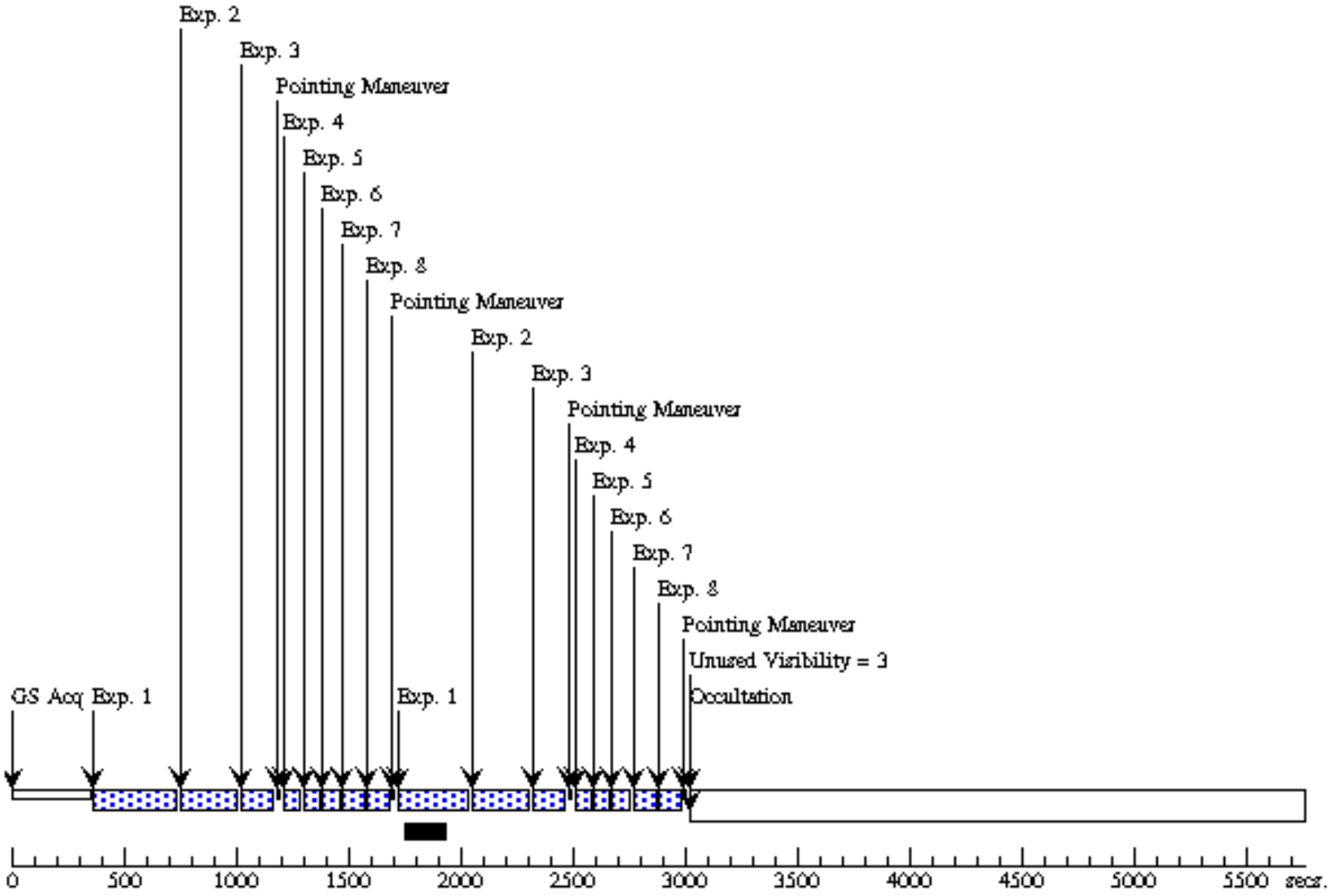
Exposures

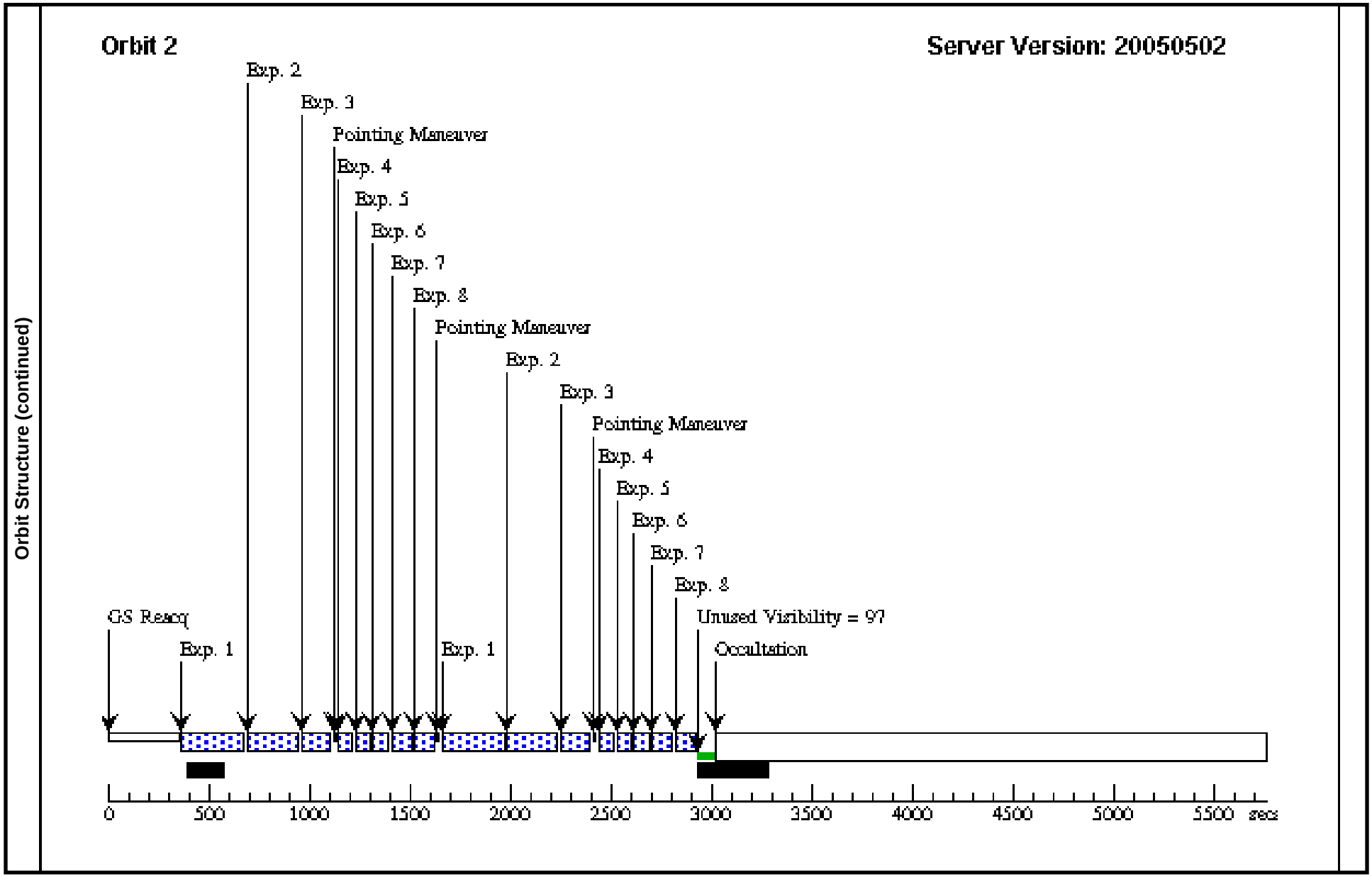
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	260.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure




Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
GS Reacq
Exp. 1
Exp. 1
Unused Visibility = 97
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit KA Wed Jul 06 01:30:31 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; SEQ K9,KA WITHIN 1 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

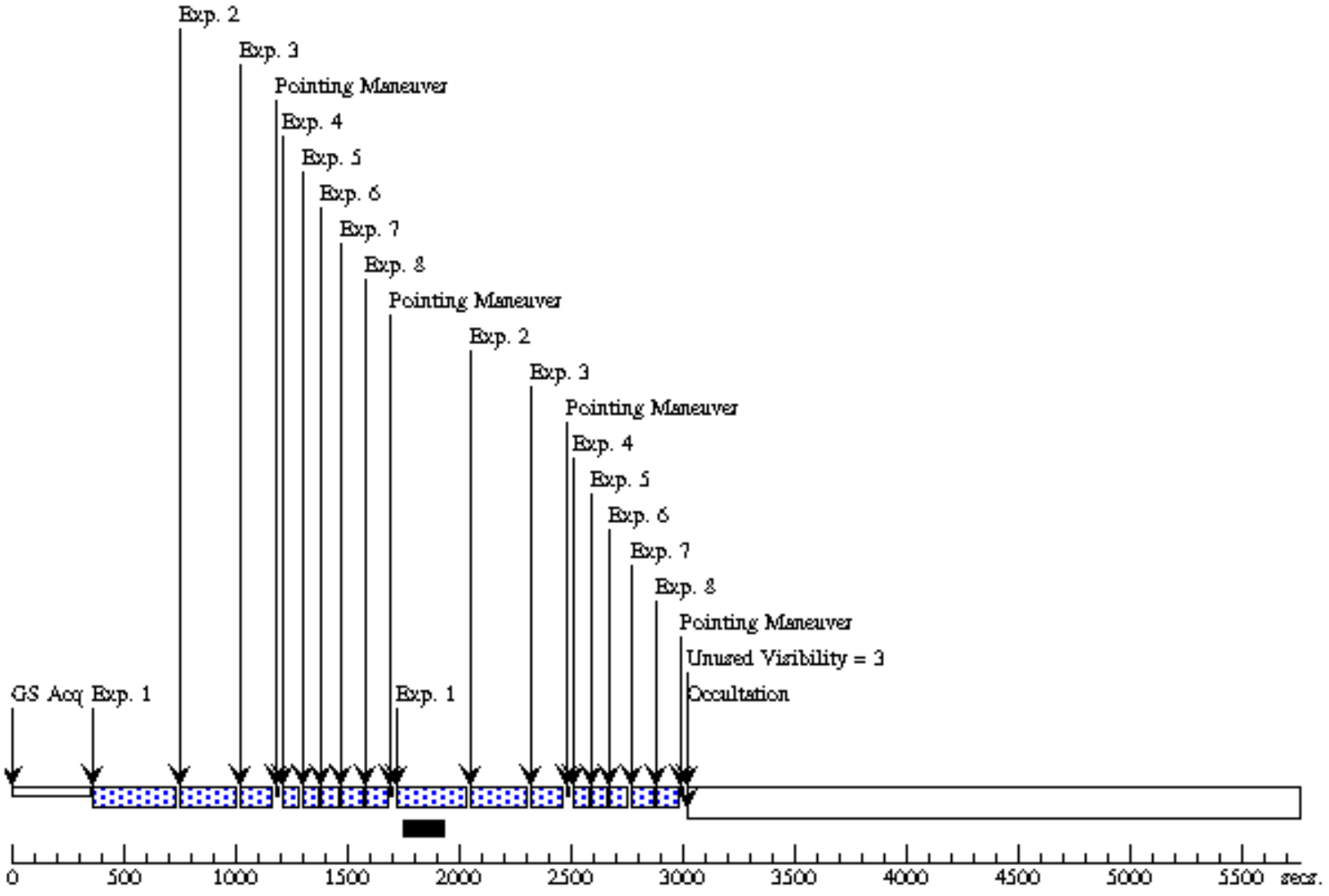
Exposures

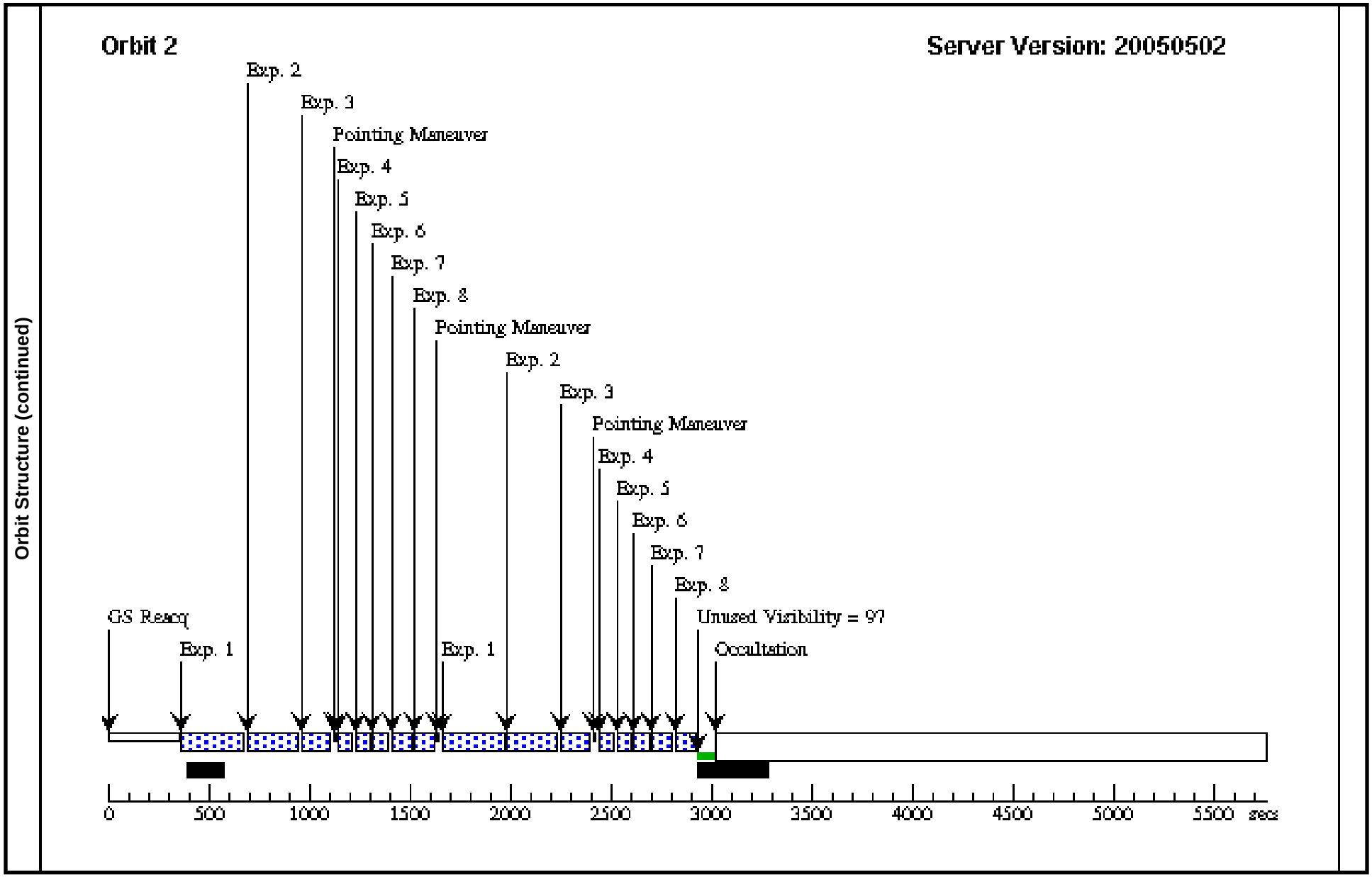
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	260.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure




Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
GS Reacq
Exp. 1
Exp. 1
Unused Visibility = 97
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit KB Wed Jul 06 01:30:35 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER K9 BY 4 D TO 6 D; SEQ KB,KC WITHIN 1 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(9-12)
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

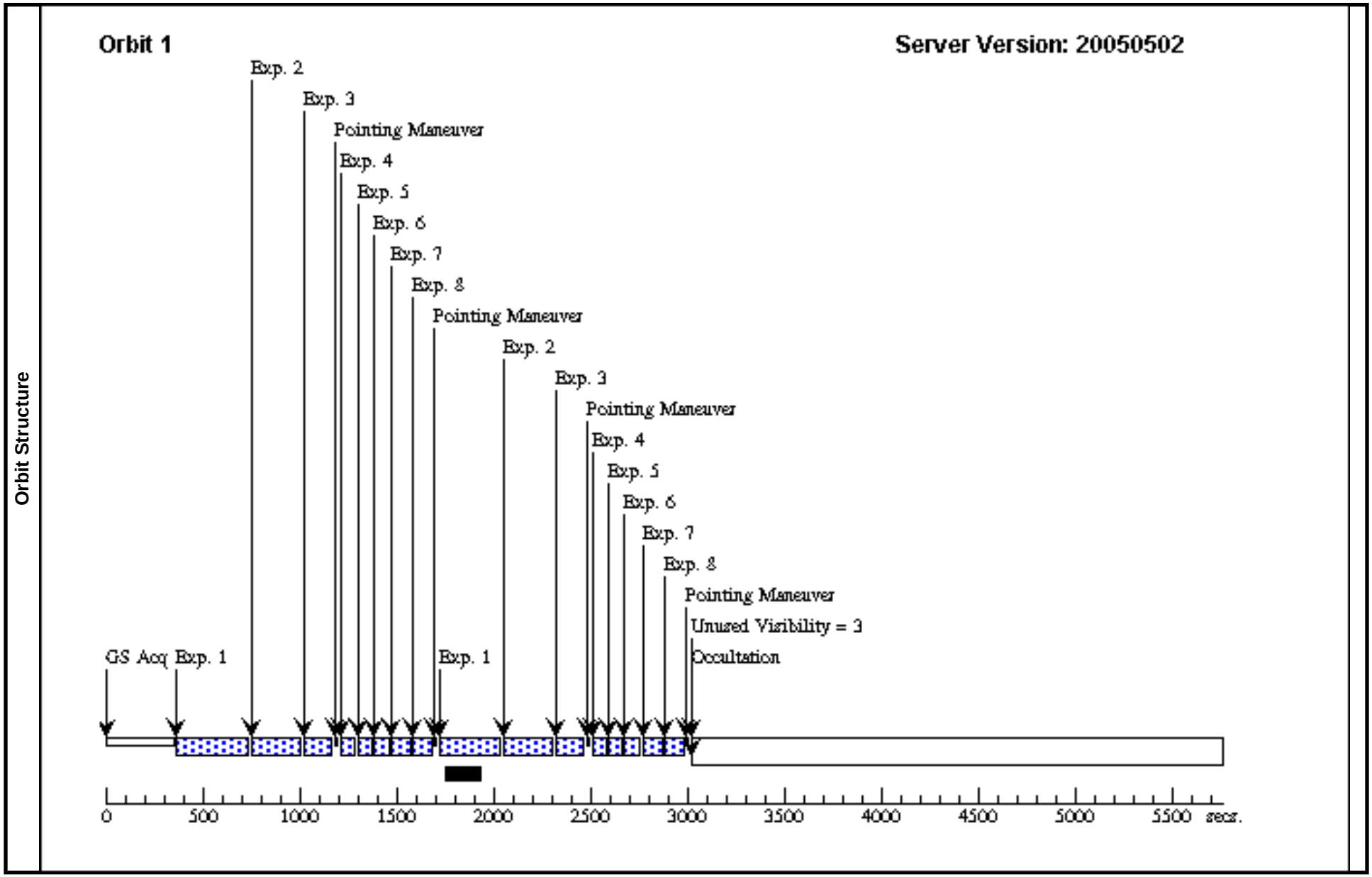
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

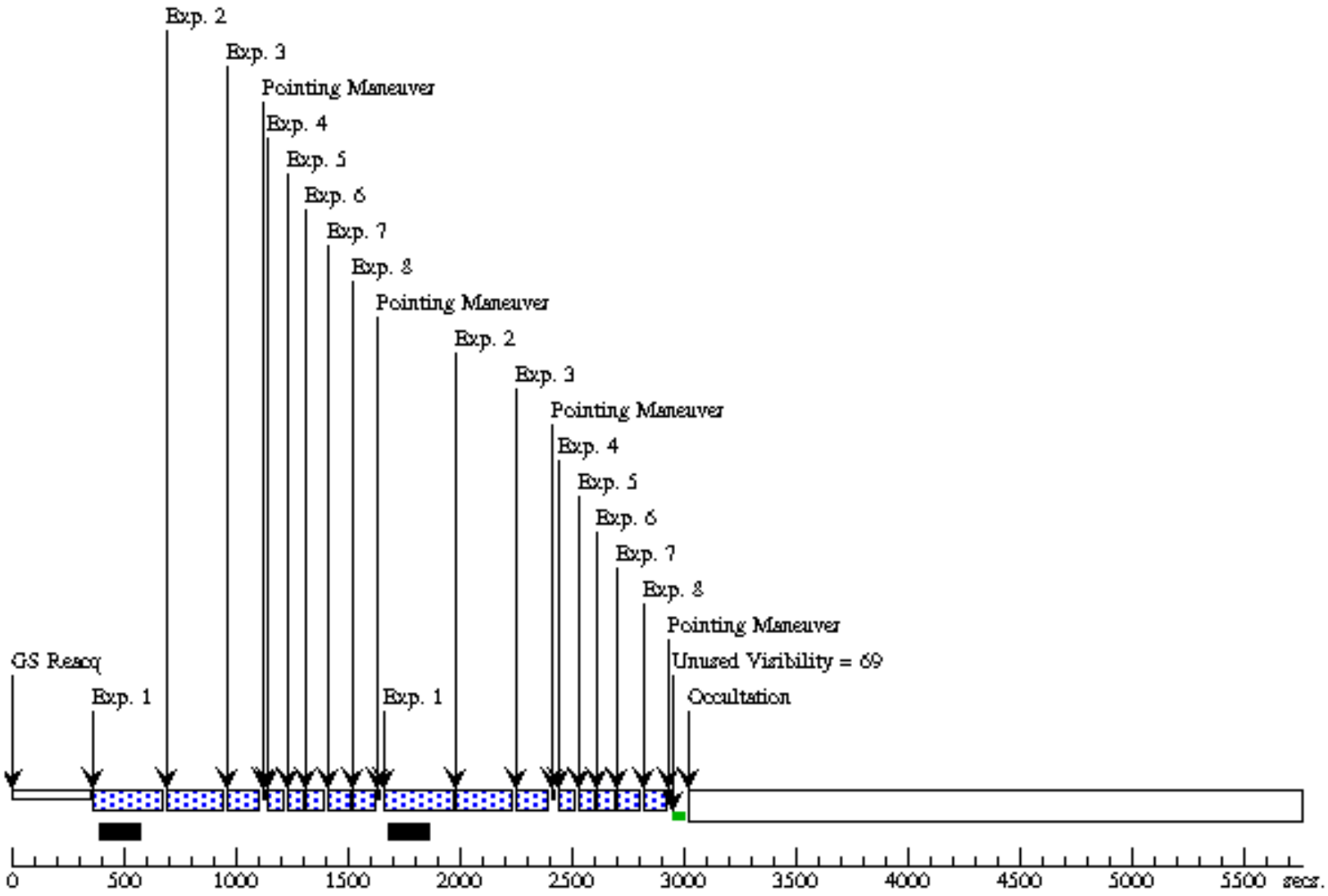
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	260.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

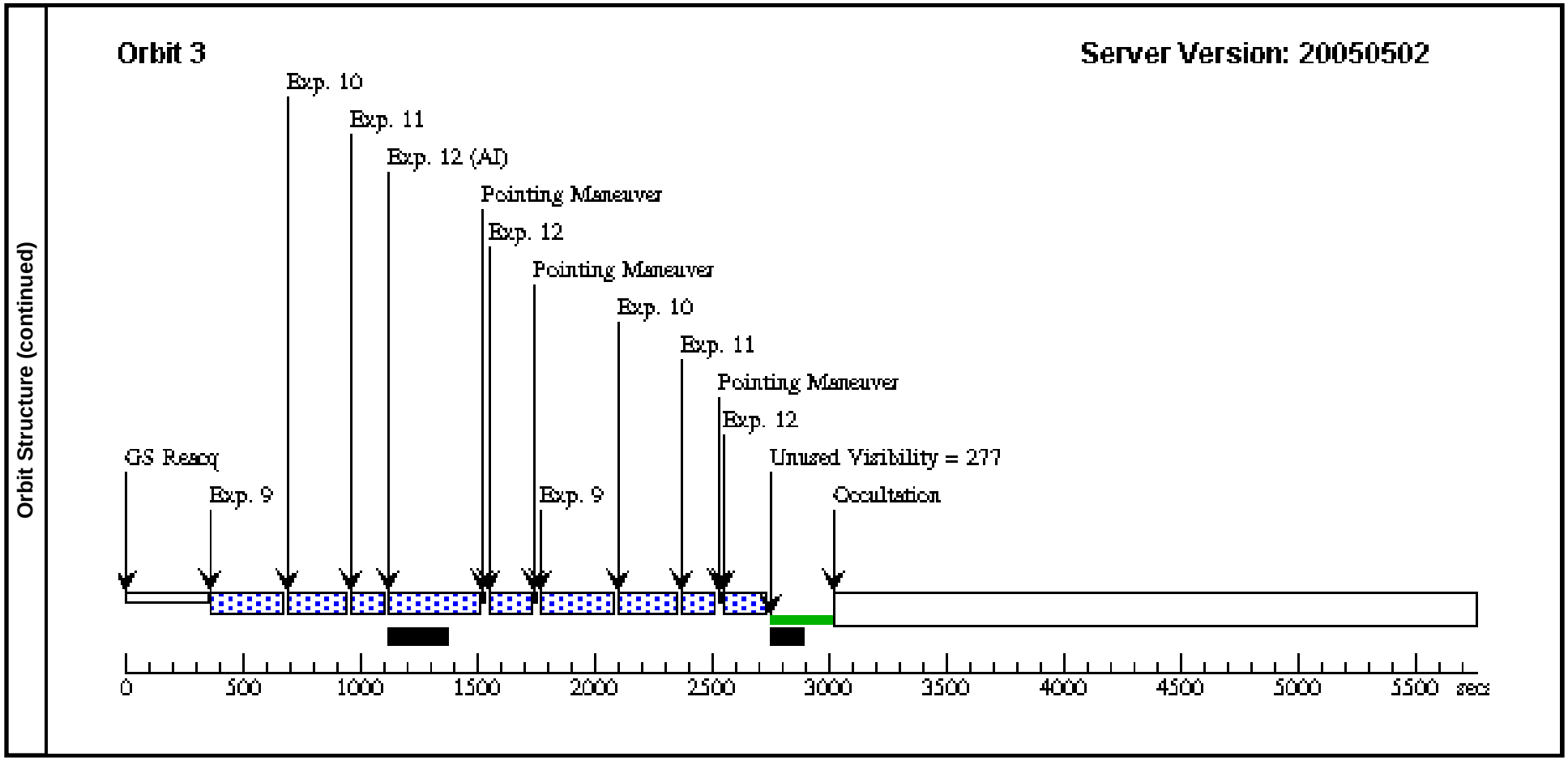
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
5		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
9		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO	POS TARG -0.4,0.4	Pattern 9-12 (1)	260.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[3]***
10		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO	POS TARG -0.4,0.4	Pattern 9-12 (1)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[3]***
11		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO	POS TARG -0.4,0.4	Pattern 9-12 (1)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[3]***
12		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO	POS TARG -0.4,0.4	Pattern 9-12 (1)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[3]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Unused Visibility = 3
Occultation
GS Acq
Exp. 1
Exp. 1
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.

Orbit Structure (continued)




Orbit Structure (continued)
Orbit 3
Server Version: 20050502
Exp. 10
Exp. 11
Exp. 12 (AI)
Pointing Maneuver
Exp. 12
Pointing Maneuver
Exp. 10
Exp. 11
Pointing Maneuver
Exp. 12
Unused Visibility = 277
Occultation
GS Reacq
Exp. 9
Exp. 9
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit KC Wed Jul 06 01:30:36 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; SEQ KB,KC WITHIN 1 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

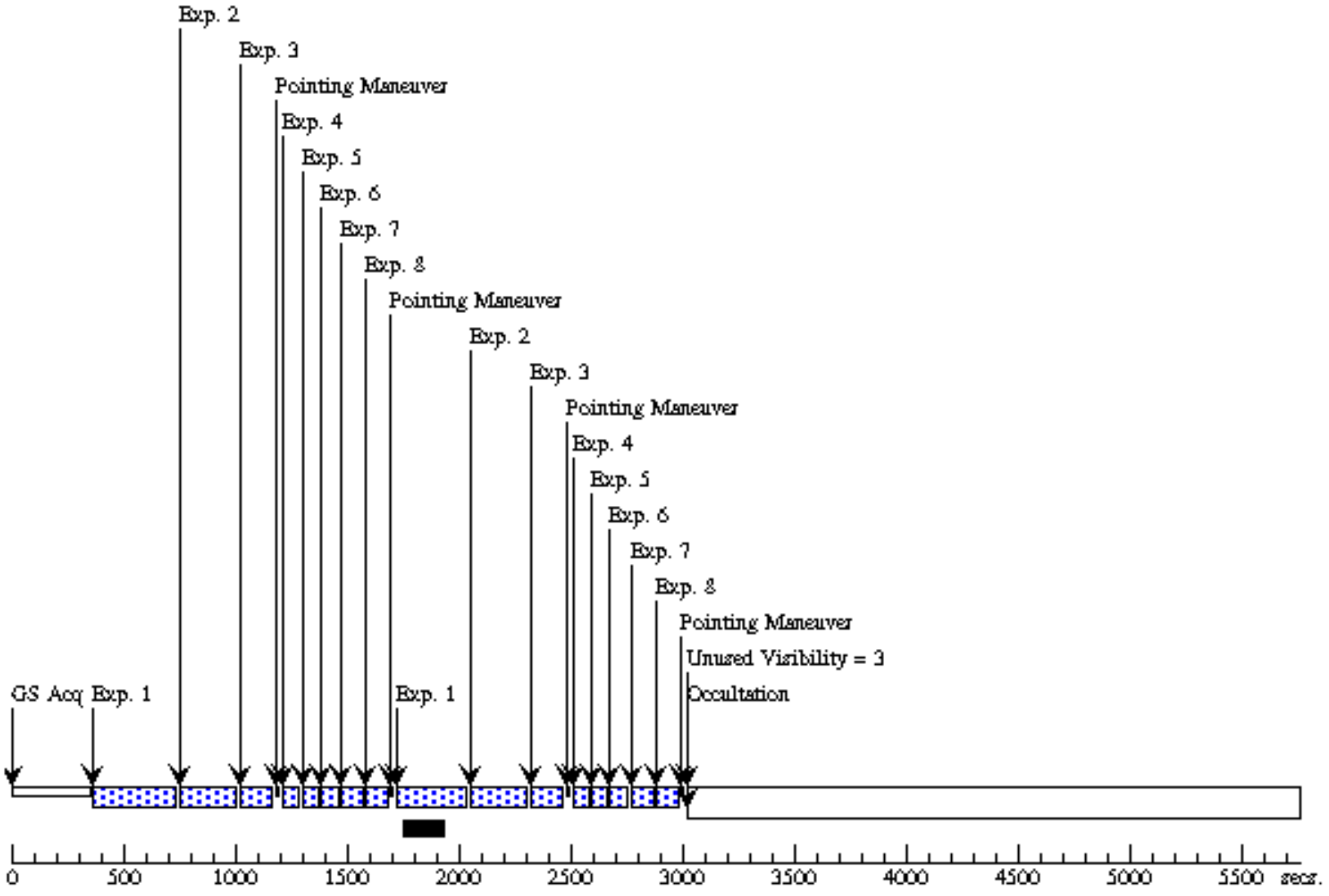
Exposures

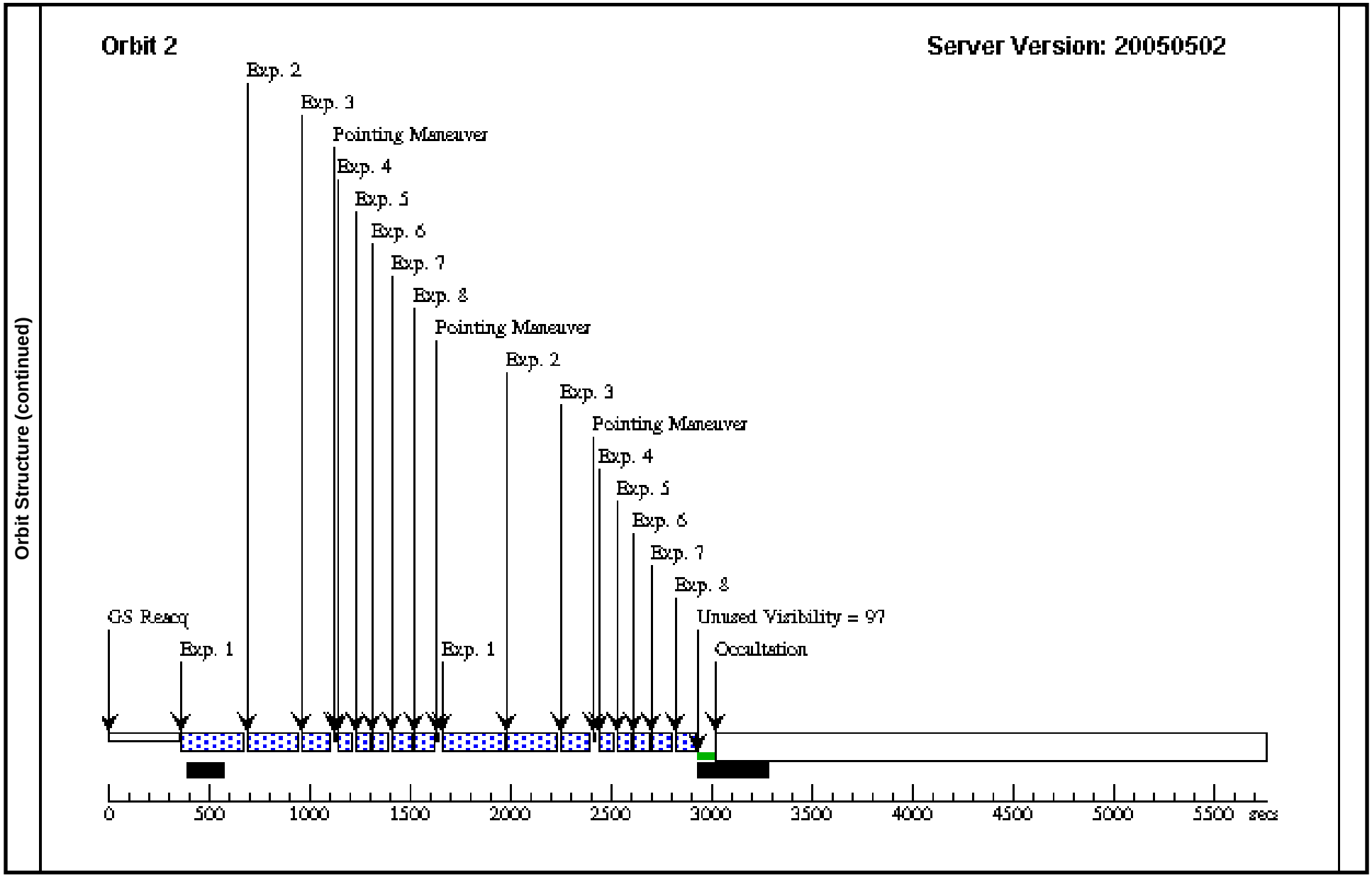
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	260.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure




Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Unused Visibility = 97
GS Reacq
Exp. 1
Exp. 1
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit KD Wed Jul 06 01:30:37 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER KB BY 4 D TO 6 D; SEQ KD,KE WITHIN 1 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(9-12)
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

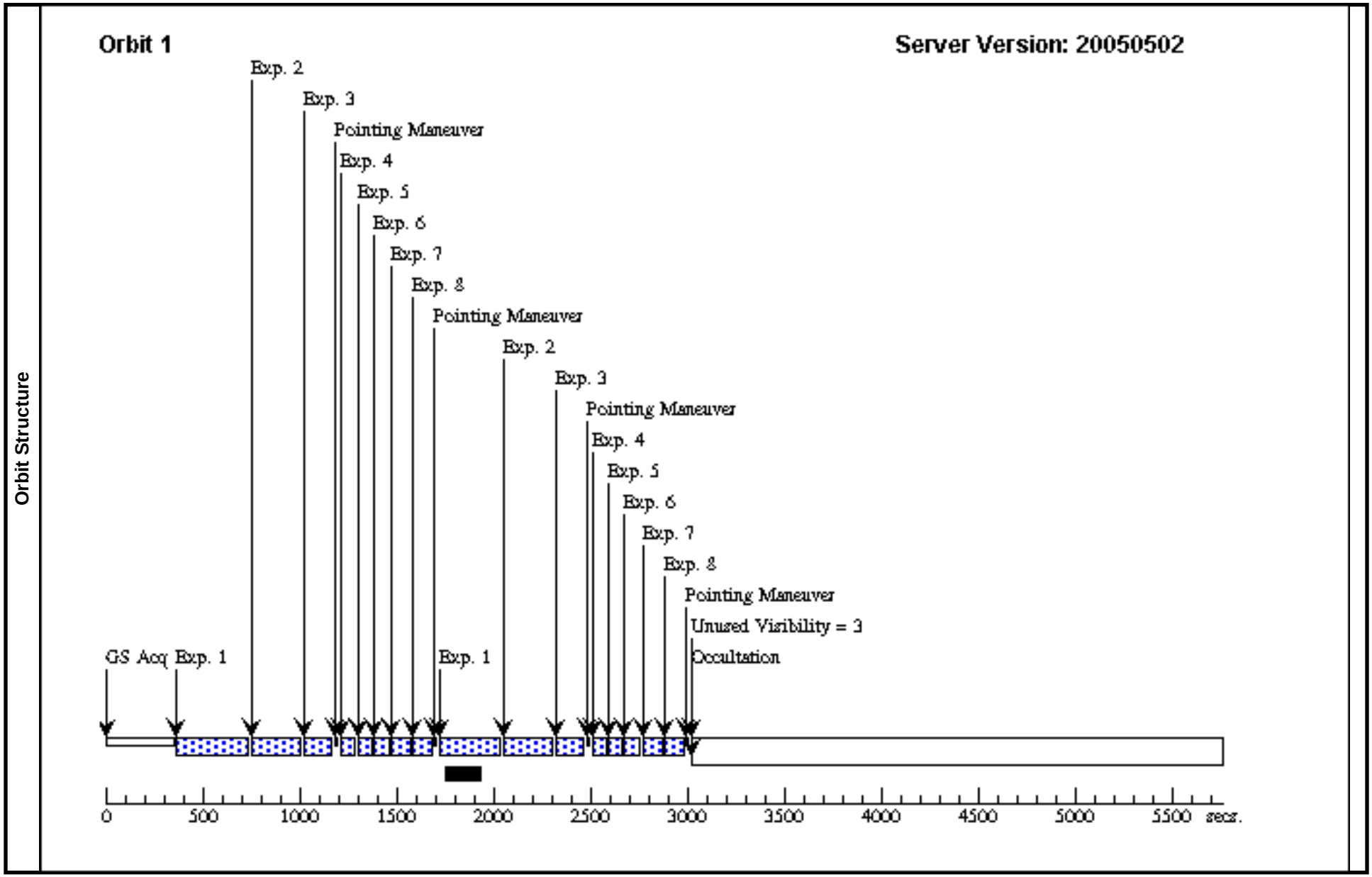
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

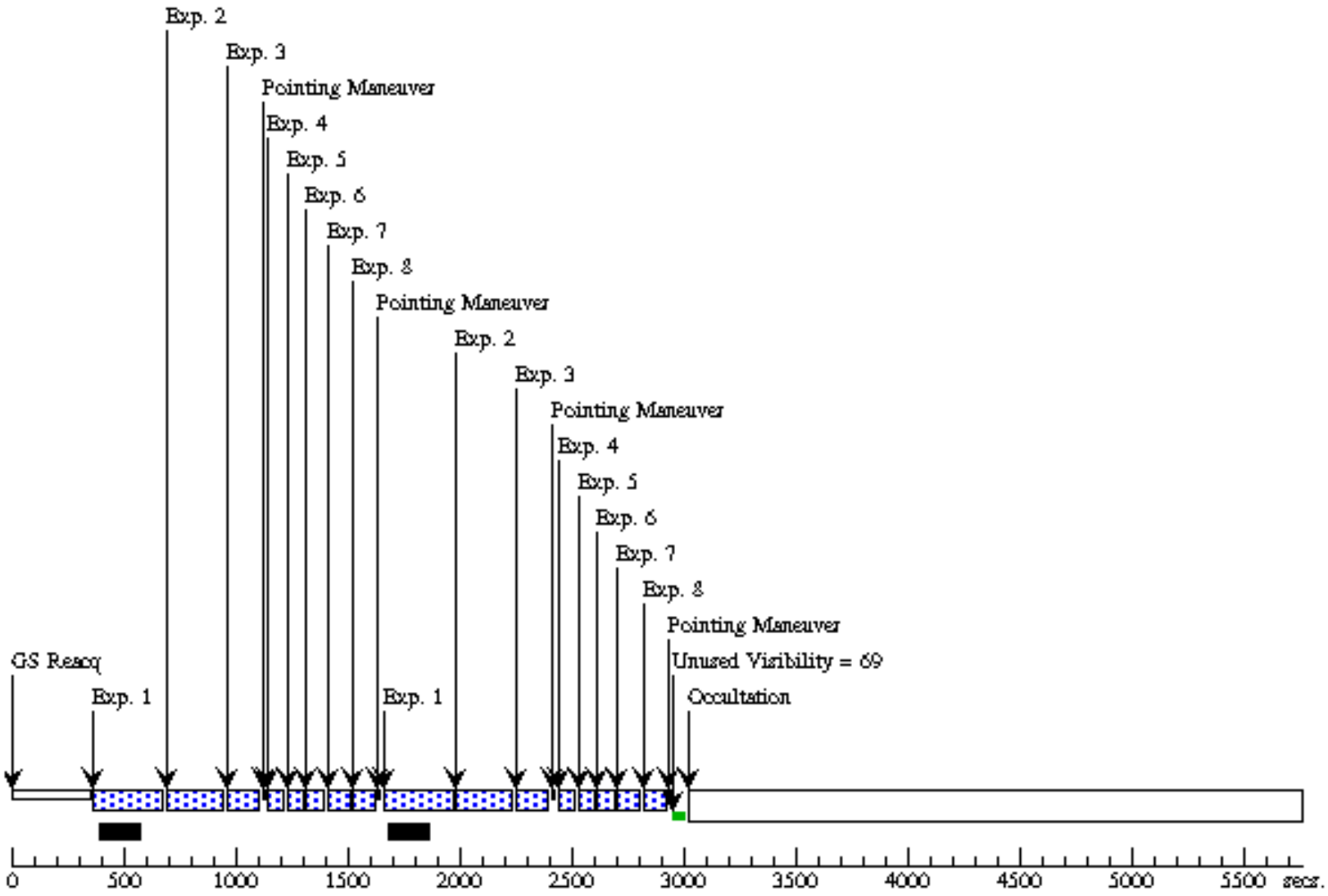
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	260.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

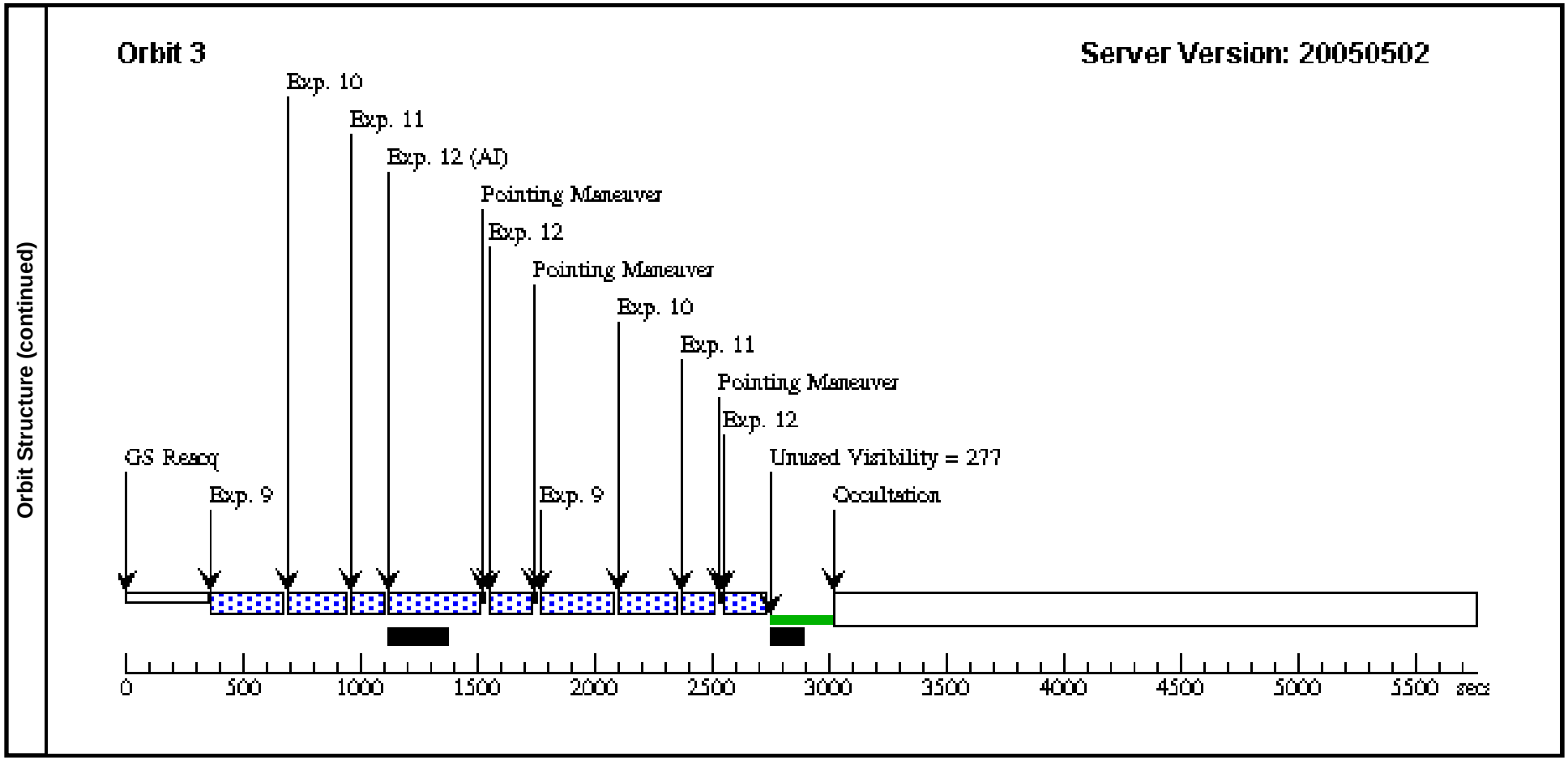
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
5		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
9		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO	POS TARG -0.4,0.4	Pattern 9-12 (1)	260.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[3]***
10		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO	POS TARG -0.4,0.4	Pattern 9-12 (1)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[3]***
11		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO	POS TARG -0.4,0.4	Pattern 9-12 (1)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[3]***
12		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO	POS TARG -0.4,0.4	Pattern 9-12 (1)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[3]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Unused Visibility = 3
Occultation
GS Acq
Exp. 1
Exp. 1
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.

Orbit Structure (continued)




Orbit Structure (continued)
Orbit 3
Server Version: 20050502
Exp. 10
Exp. 11
Exp. 12 (AI)
Pointing Maneuver
Exp. 12
Pointing Maneuver
Exp. 10
Exp. 11
Pointing Maneuver
Exp. 12
Unused Visibility = 277
GS Reacq
Exp. 9
Exp. 9
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit KE Wed Jul 06 01:30:38 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; SEQ KD,KE WITHIN 1 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

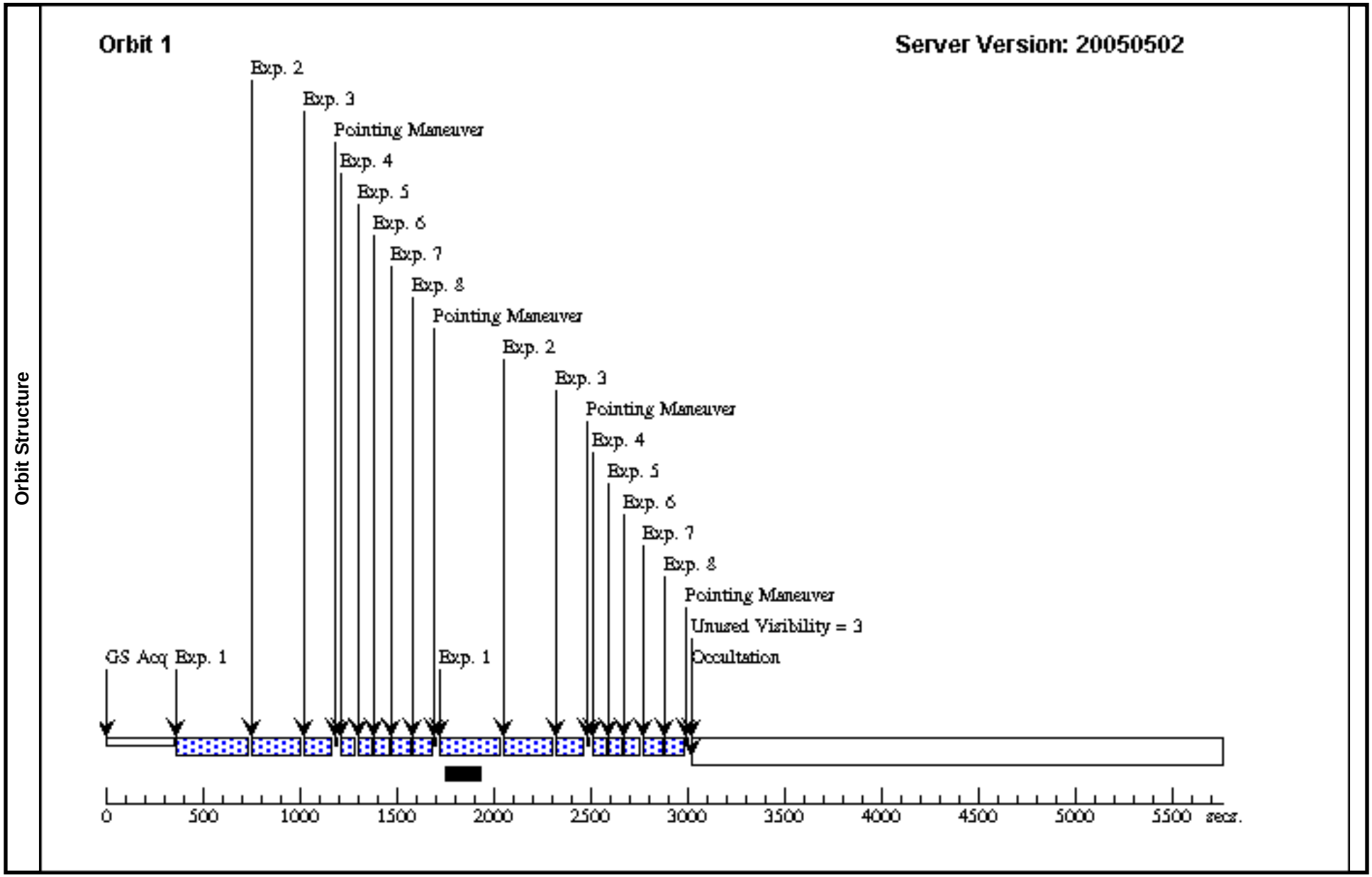
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

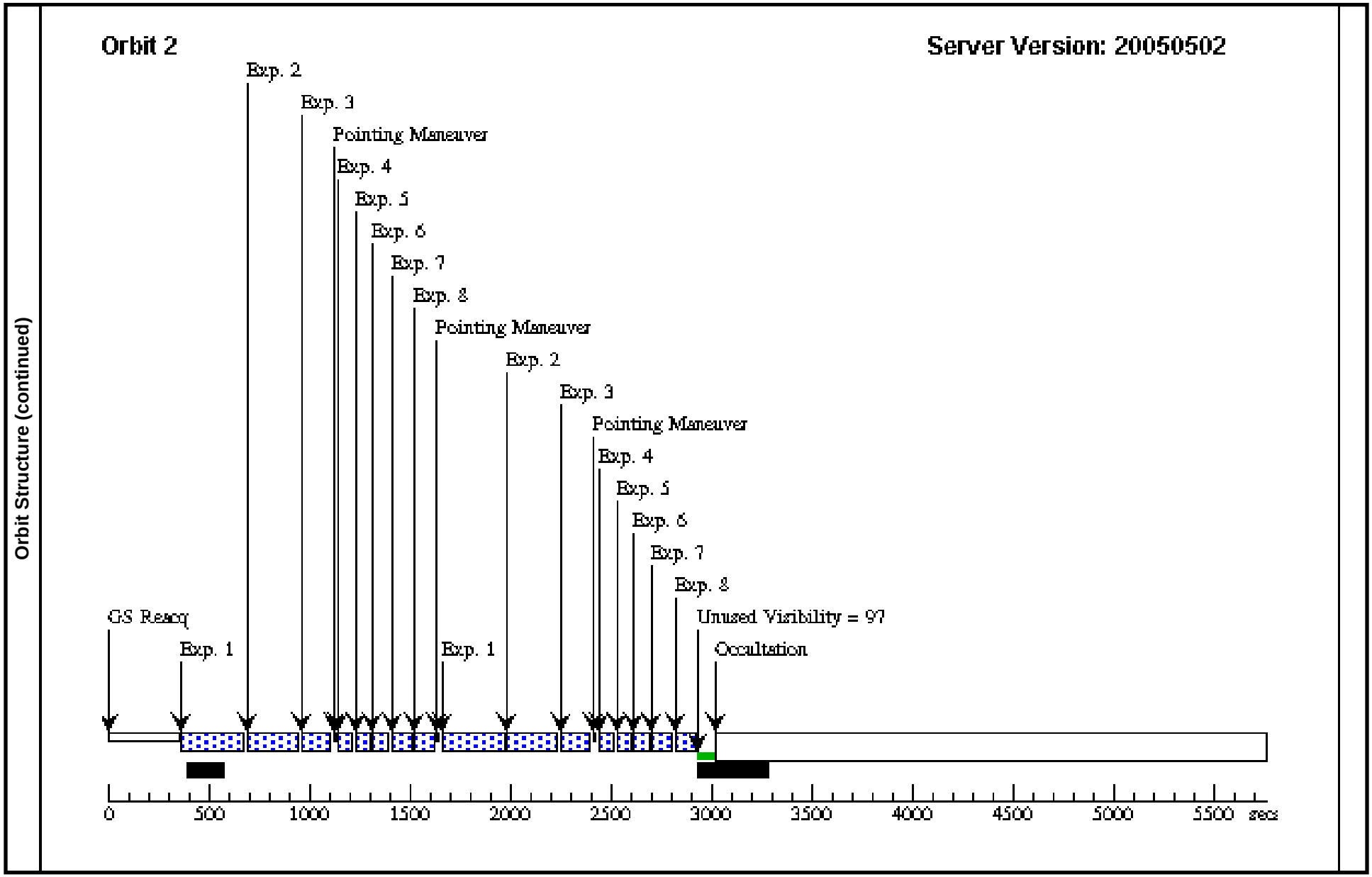
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	260.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(23) SN2005CF	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	45.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(23) SN2005CF	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Unused Visibility = 3
Occultation
GS Acq
Exp. 1
Exp. 1
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.


Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
GS Reacq
Exp. 1
Exp. 1
Unused Visibility = 97
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit KZ Wed Jul 06 01:30:39 GMT 2005

Diagnostic Status: Warning

Scientific Instruments: ACS/WFC

Special Requirements: NUMBER OF GYROS 3; ORIENT 140.0D TO 150.0 D; BETWEEN 10-JUN-2005:00:00:00 AND 20-JUN-2005:00:00:00

Diagnostics

(Visit KZ) Warning: Number of Gyros overrides default value.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(3)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false		(1), (2), (3-4)

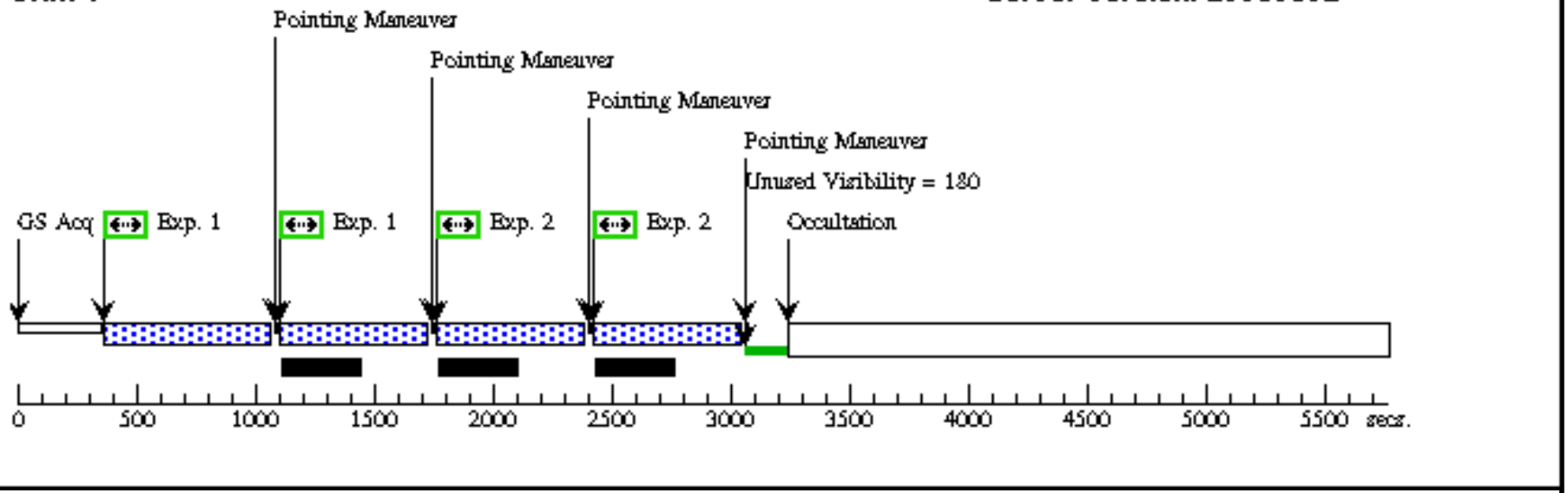
Fixed Targets

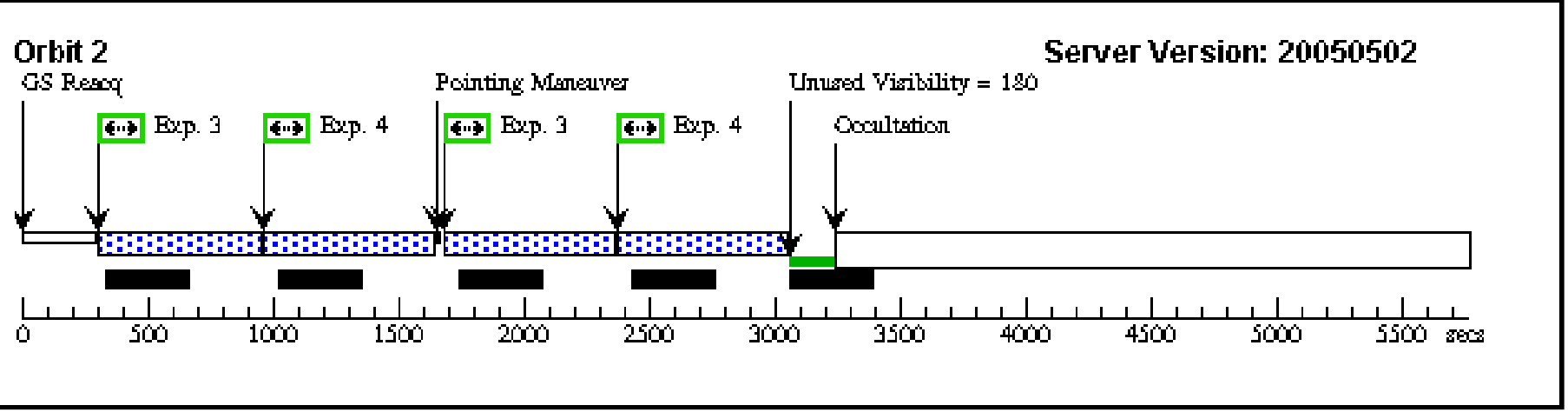
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	ACS/WFC, ACCUM, WFC2	F475W	CR-SPLIT=NO	GS ACQ SCENARIO BASE13GO	Pattern 1-1 (3)	500.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
2		(23) SN2005CF	ACS/WFC, ACCUM, WFC2	F475W	CR-SPLIT=NO	POS TARG 0.5,0.5	Pattern 2-2 (3)	500.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***
3		(23) SN2005CF	ACS/WFC, ACCUM, WFC2	F606W	CR-SPLIT=NO		Pattern 3-4 (3)	500.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[2]***
4		(23) SN2005CF	ACS/WFC, ACCUM, WFC2	F814W	CR-SPLIT=NO		Pattern 3-4 (3)	500.0 Secs *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[2]***

Orbit Structure





Visit

Proposal 10182, Visit C1 Wed Jul 06 01:30:39 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

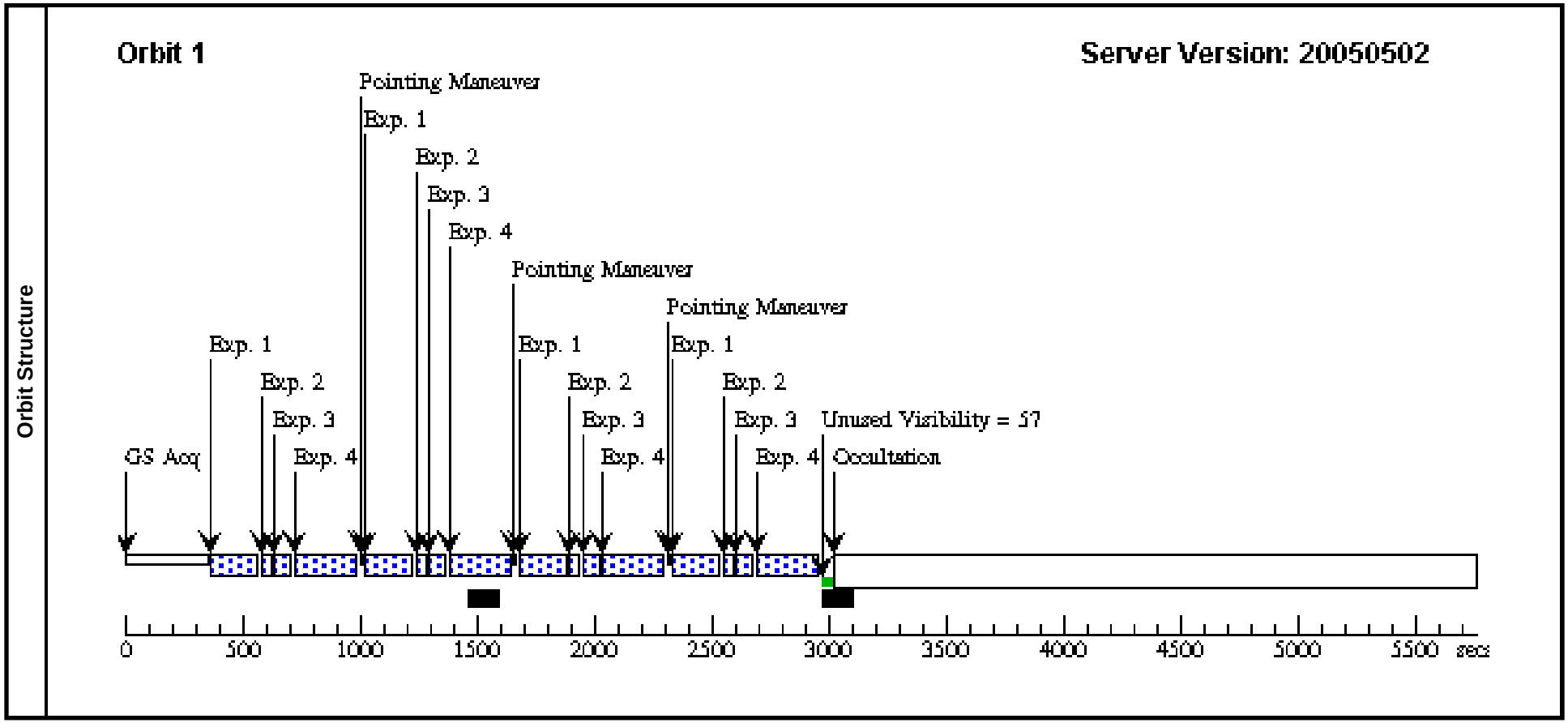
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit C2 Wed Jul 06 01:30:39 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER C1 BY 2 D TO 4 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

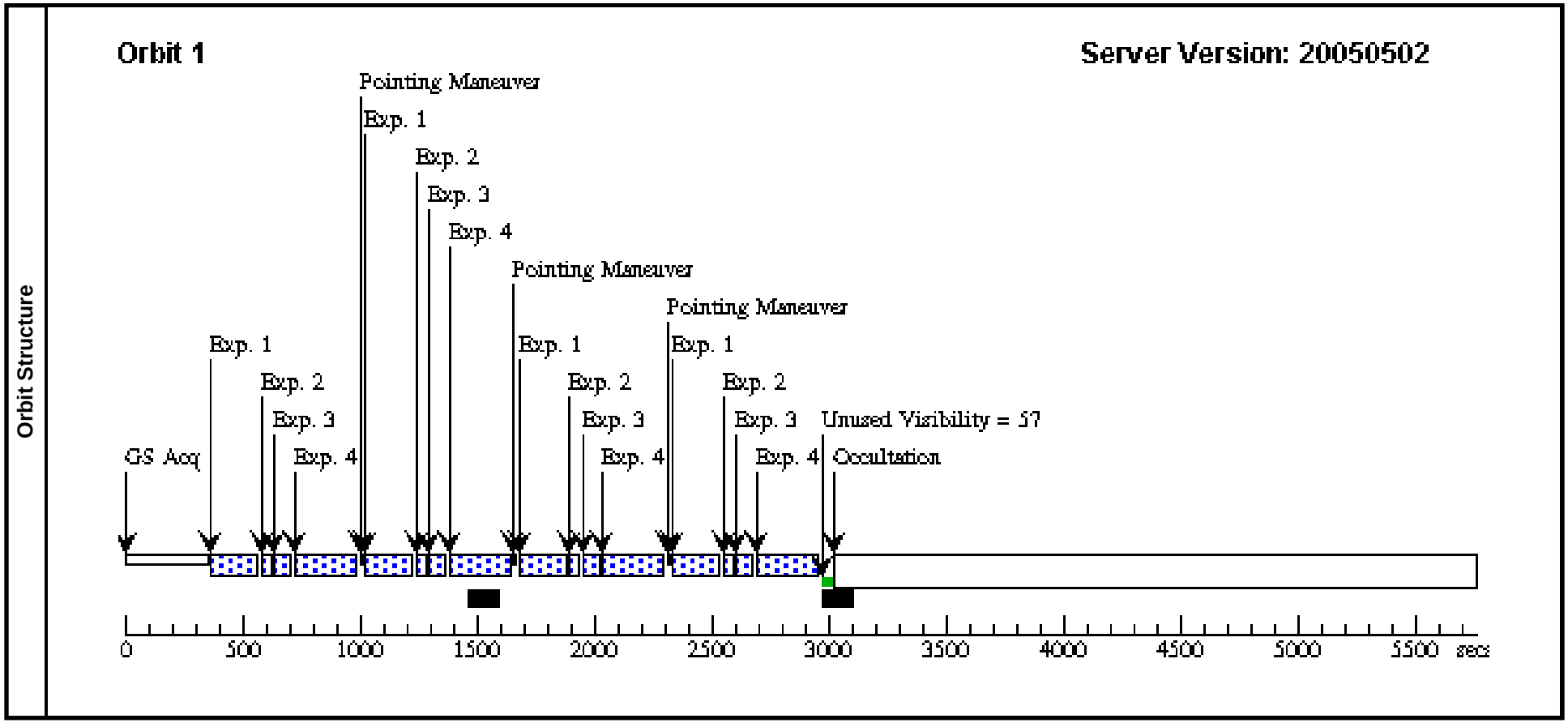
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit C3 Wed Jul 06 01:30:40 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER C2 BY 2 D TO 4 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

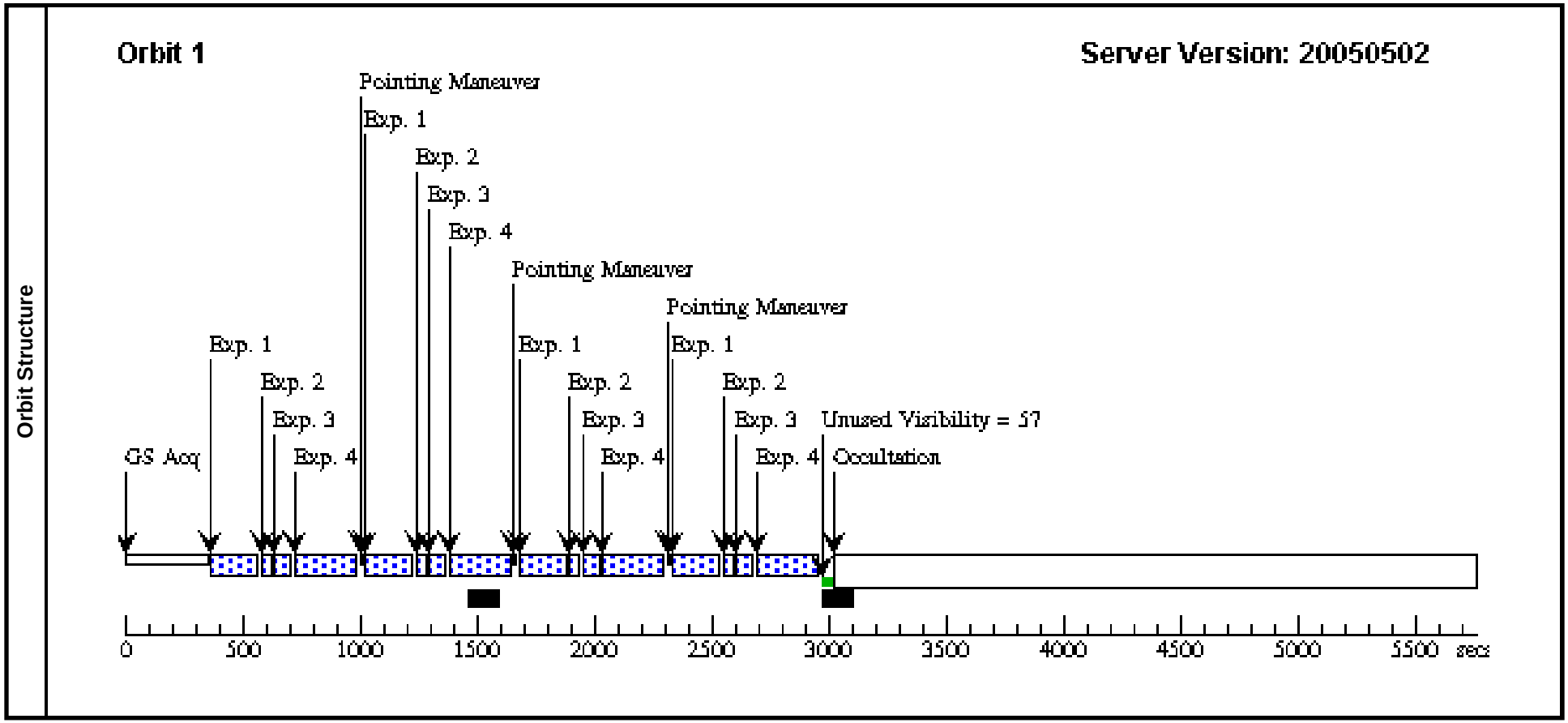
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit C4 Wed Jul 06 01:30:40 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER C3 BY 2 D TO 4 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

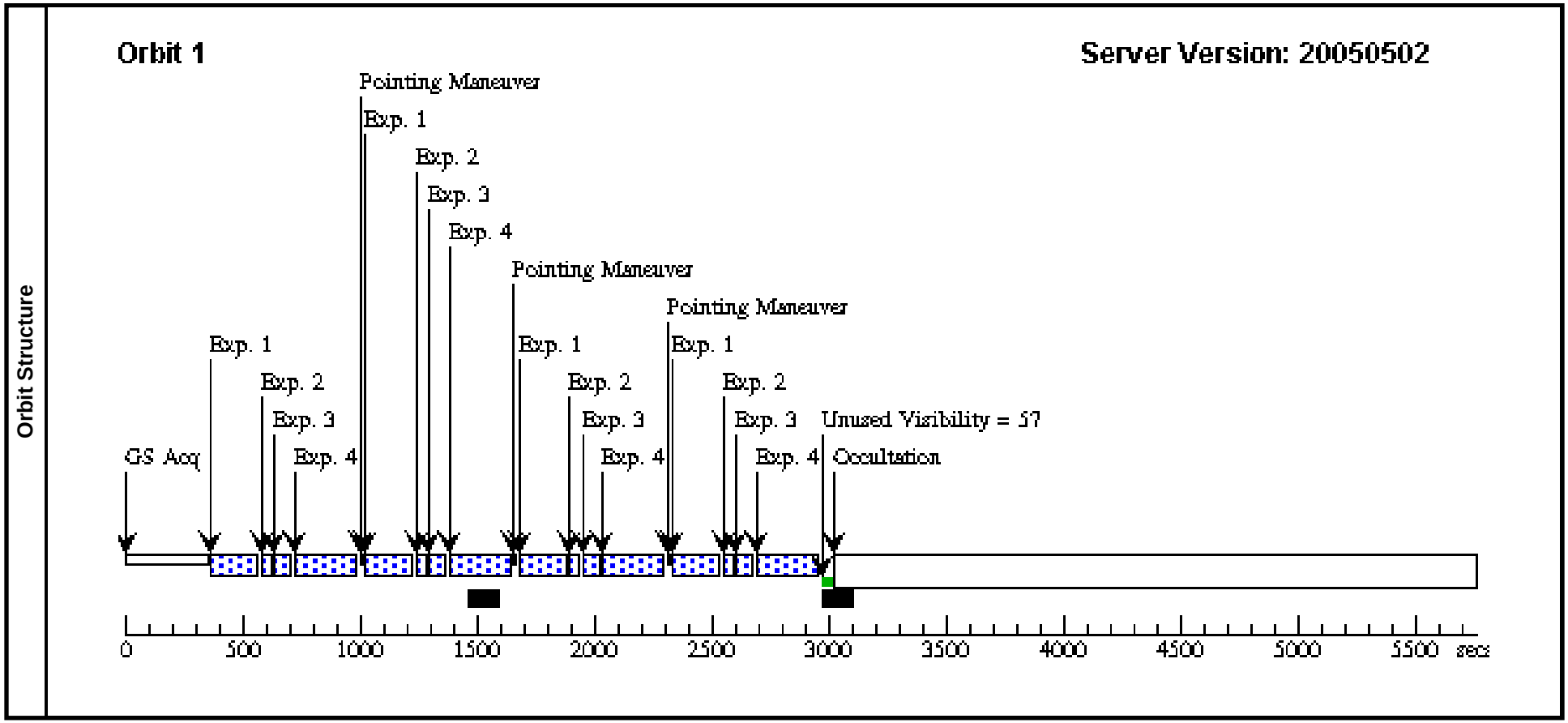
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit C5 Wed Jul 06 01:30:40 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER C4 BY 2 D TO 4 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

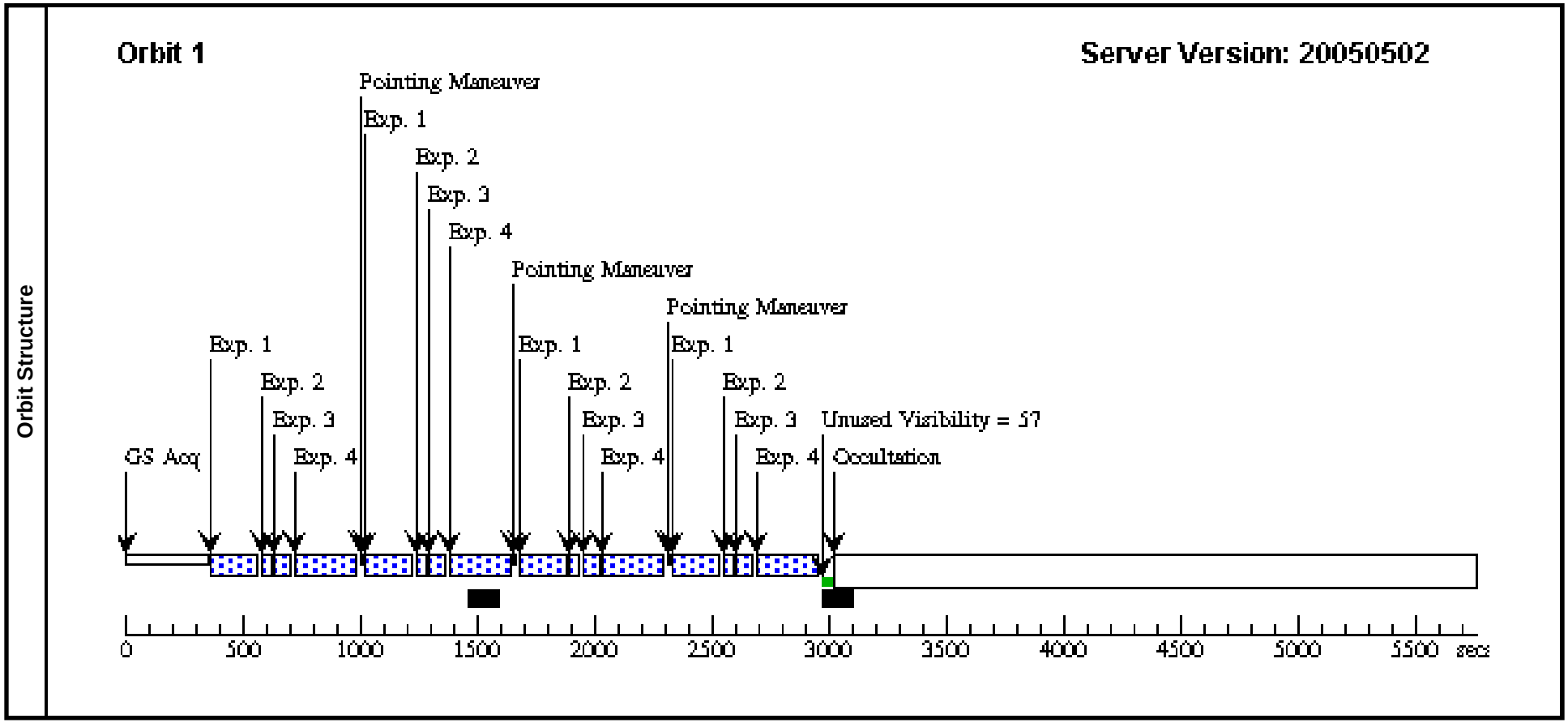
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit C6 Wed Jul 06 01:30:41 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER C5 BY 2 D TO 4 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

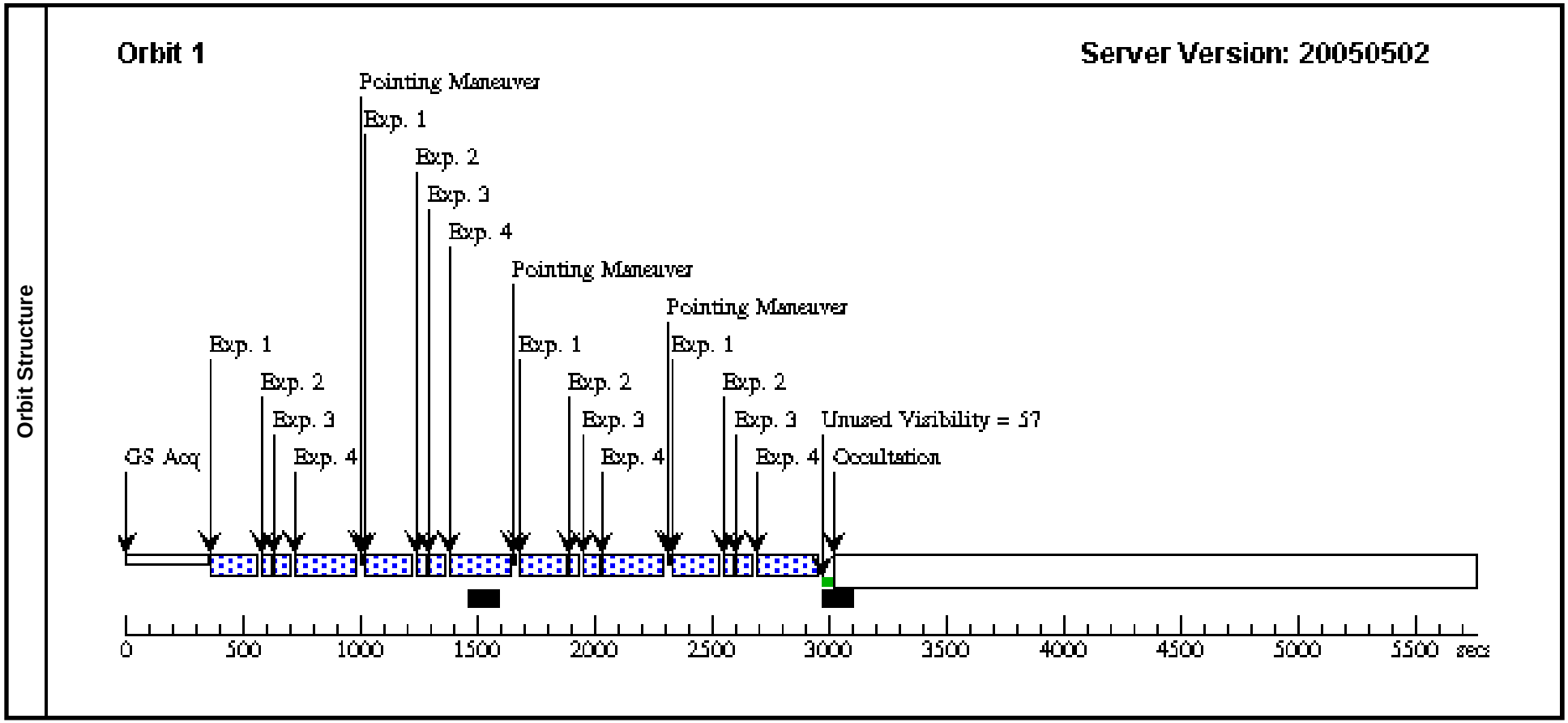
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit C7 Wed Jul 06 01:30:41 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER C6 BY 4 D TO 6 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

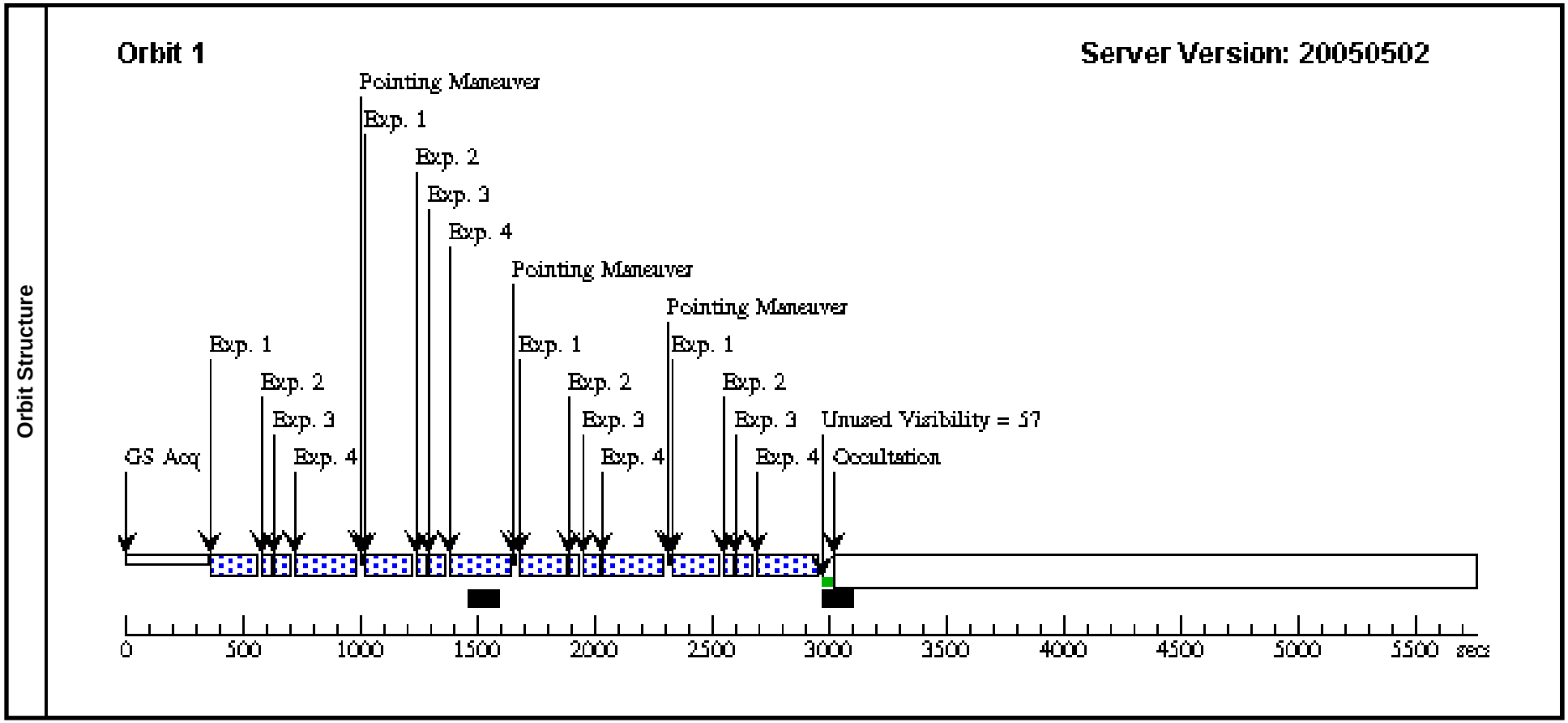
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit C8 Wed Jul 06 01:30:41 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER C7 BY 4 D TO 6 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

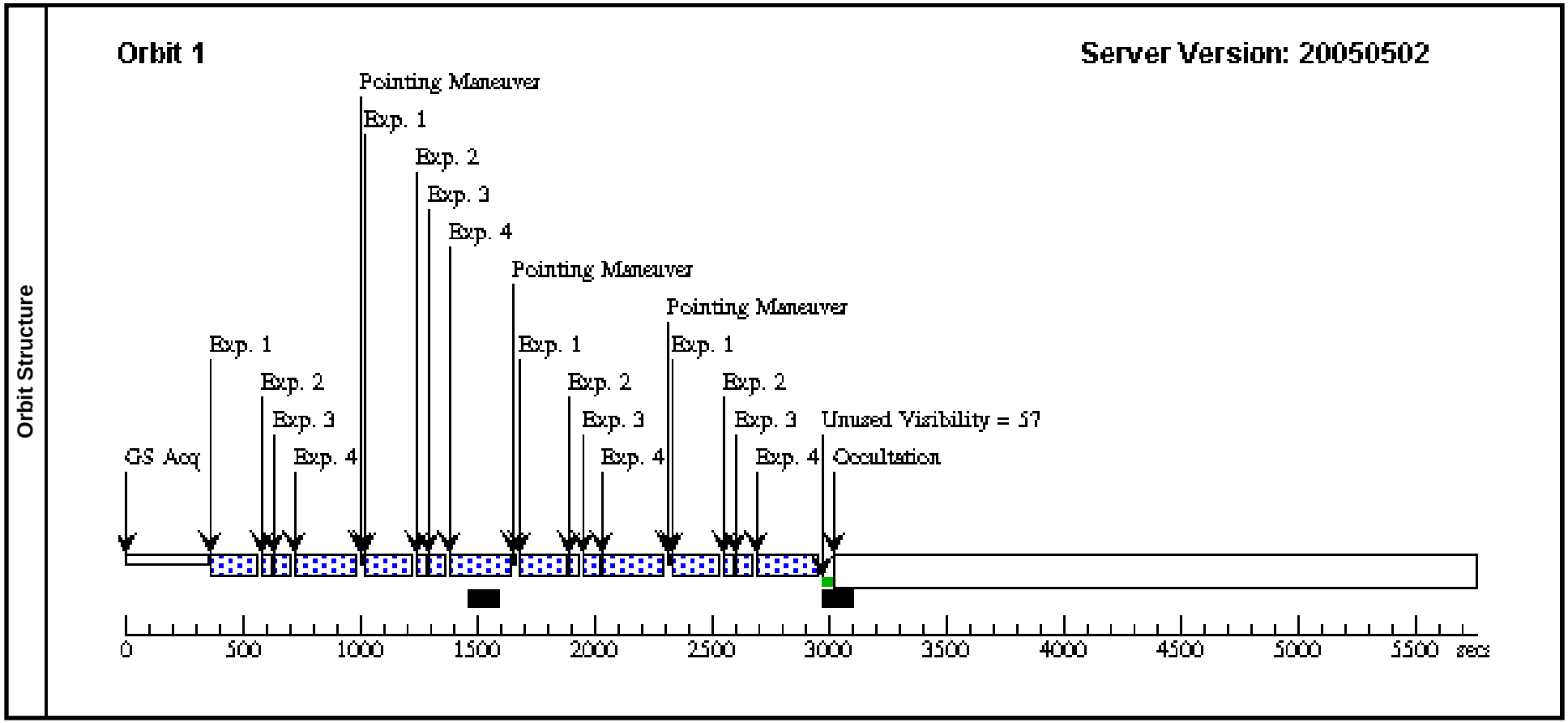
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit C9 Wed Jul 06 01:30:42 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER C8 BY 4 D TO 6 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

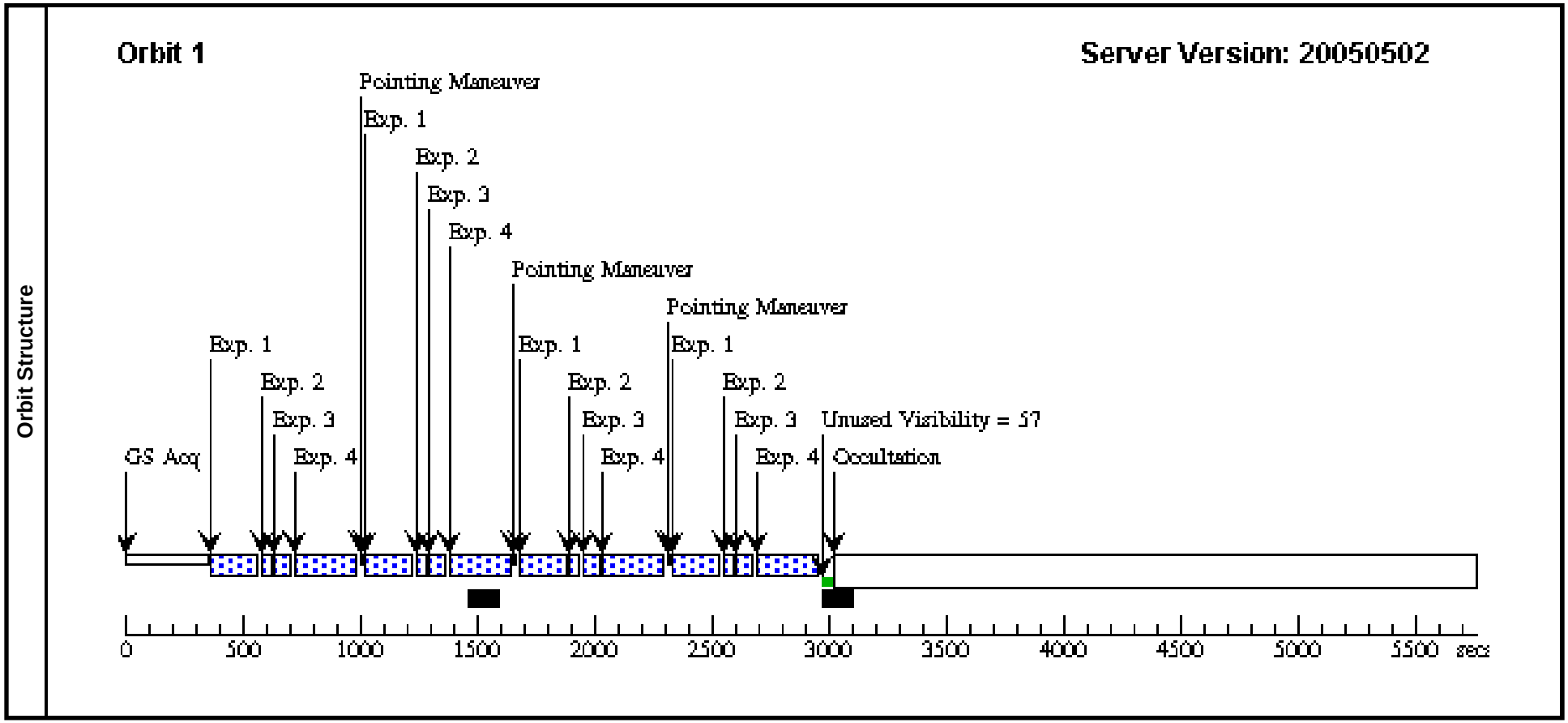
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit CA Wed Jul 06 01:30:42 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER C9 BY 4 D TO 6 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

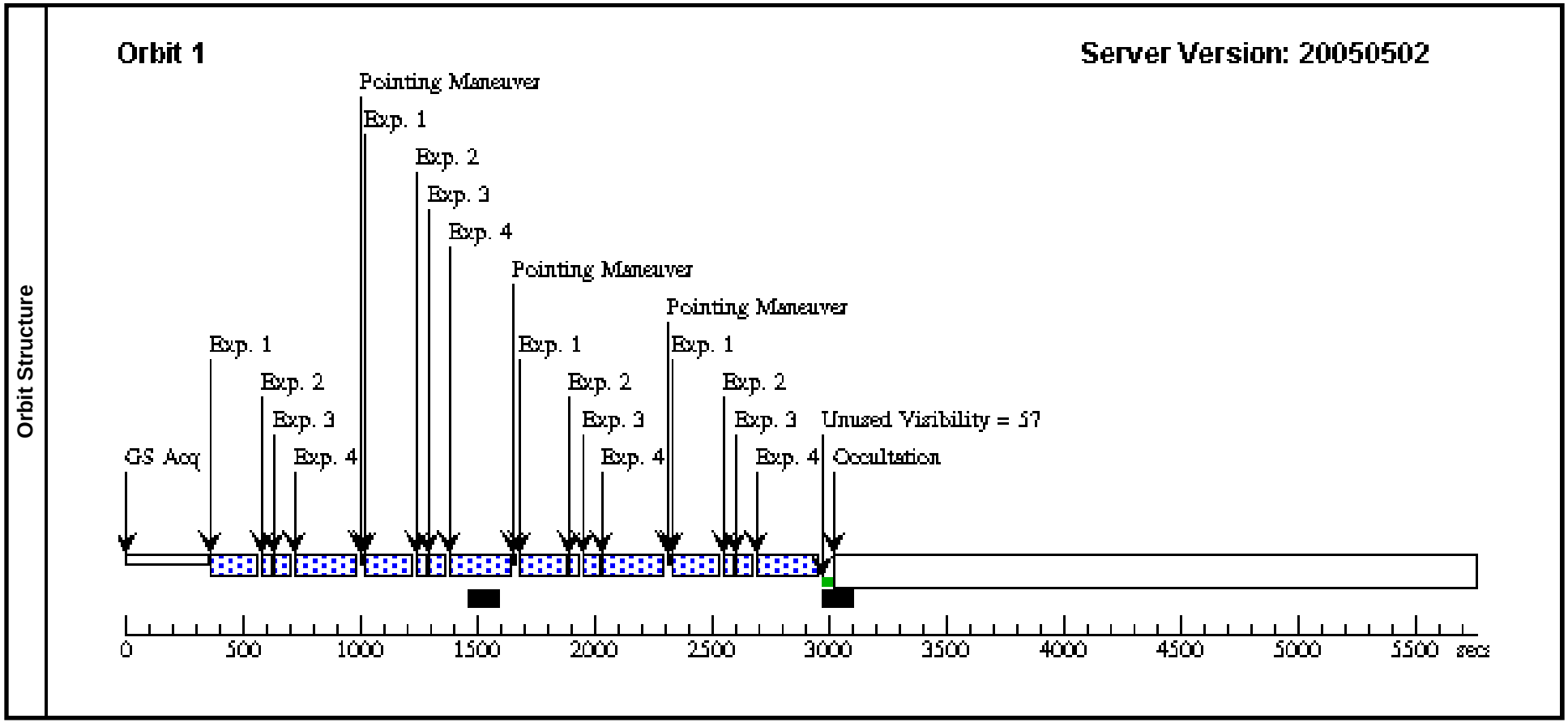
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	SN2005W	RA: 01 50 45.7700 (27.6907083d) Dec: +21 45 35.40 (21.75983d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: PI

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(14) SN2005W	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(14) SN2005W	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit L1 Wed Jul 06 01:30:42 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

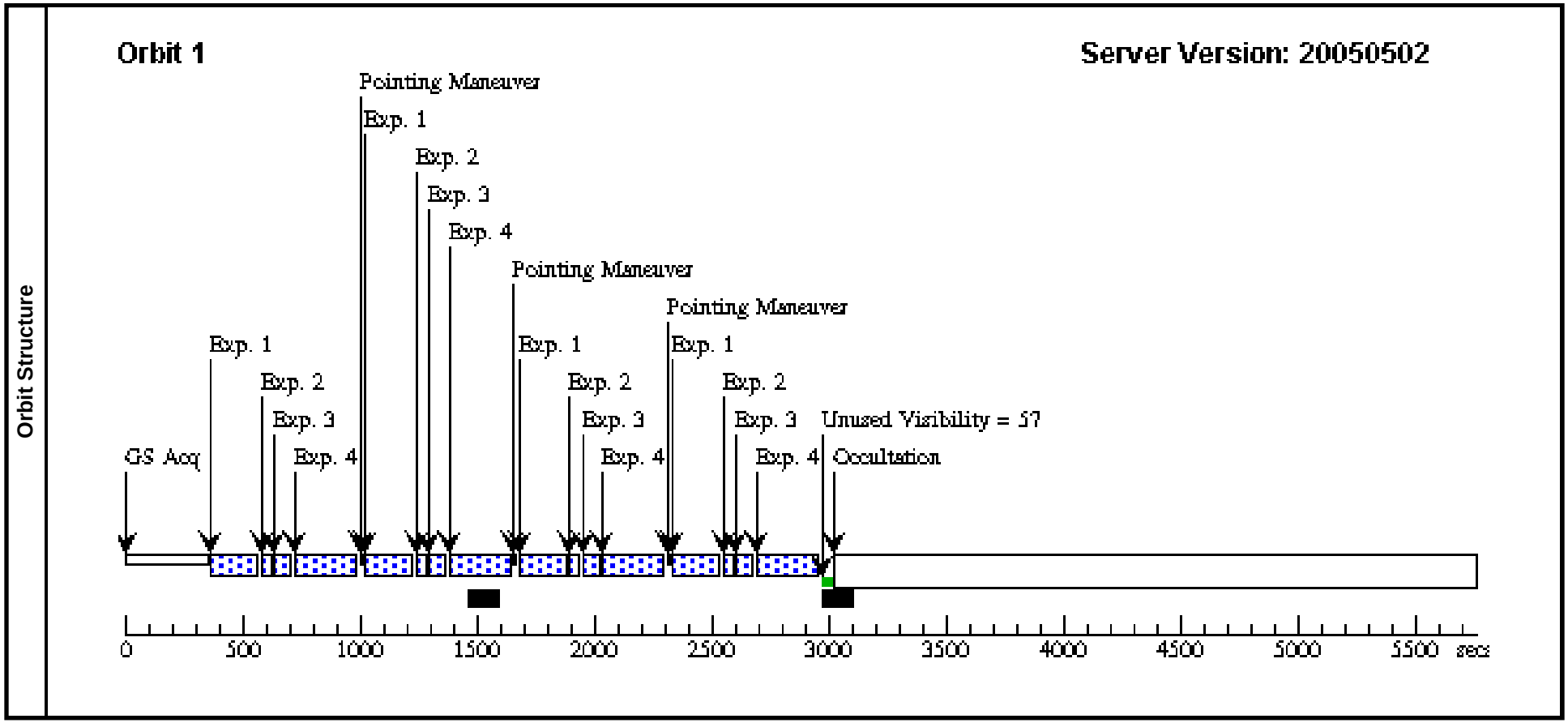
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit L2 Wed Jul 06 01:30:42 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER L1 BY 2 D TO 4 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

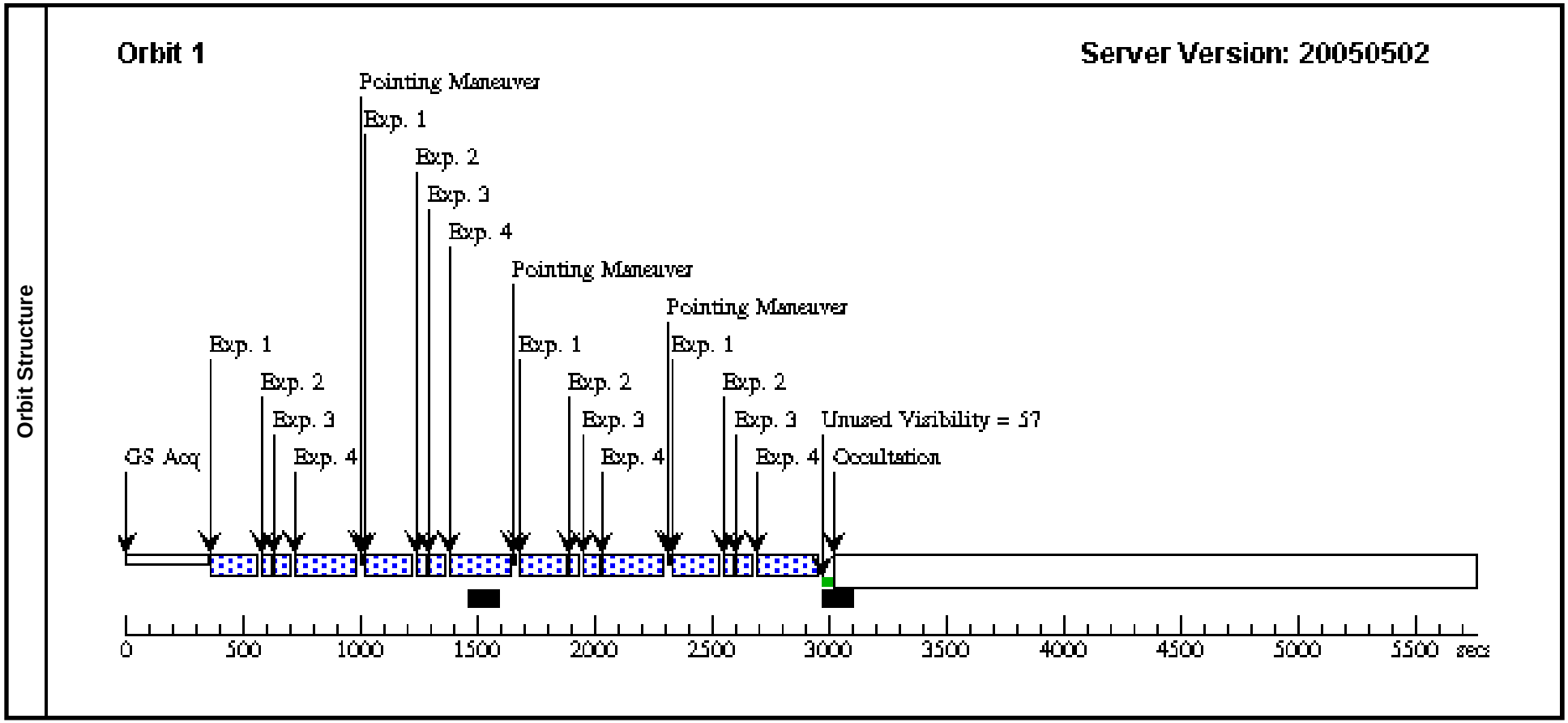
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF	RA: 15 21 32.2100 (230.3842083d)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG
	Alt Name1: MCG-01-39-003	Dec: -07 24 47.50 (-7.41319d)			
		Equinox: J2000			
		Plate Id: (?)			

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit L3 Wed Jul 06 01:30:43 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER L2 BY 2 D TO 4 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

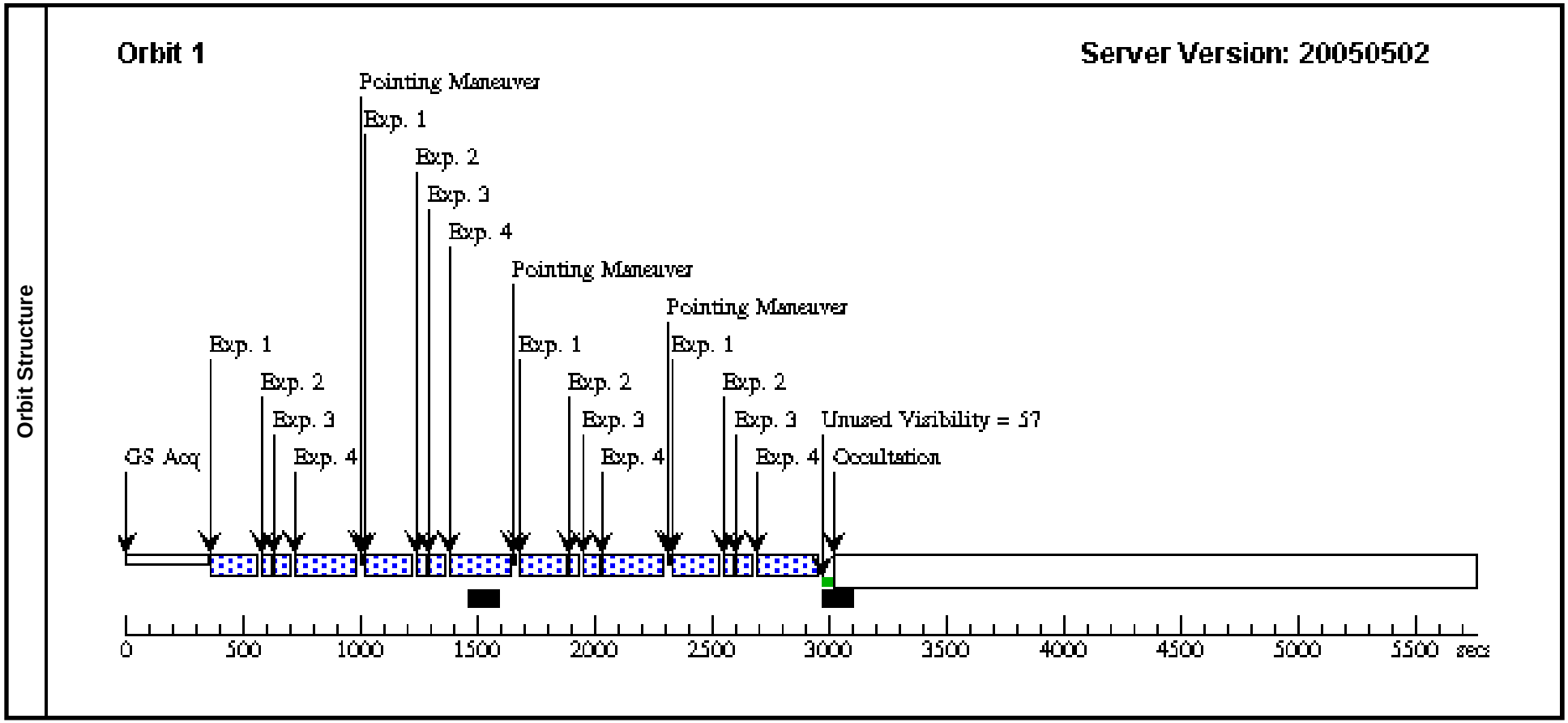
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit L4 Wed Jul 06 01:30:43 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER L3 BY 2 D TO 4 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

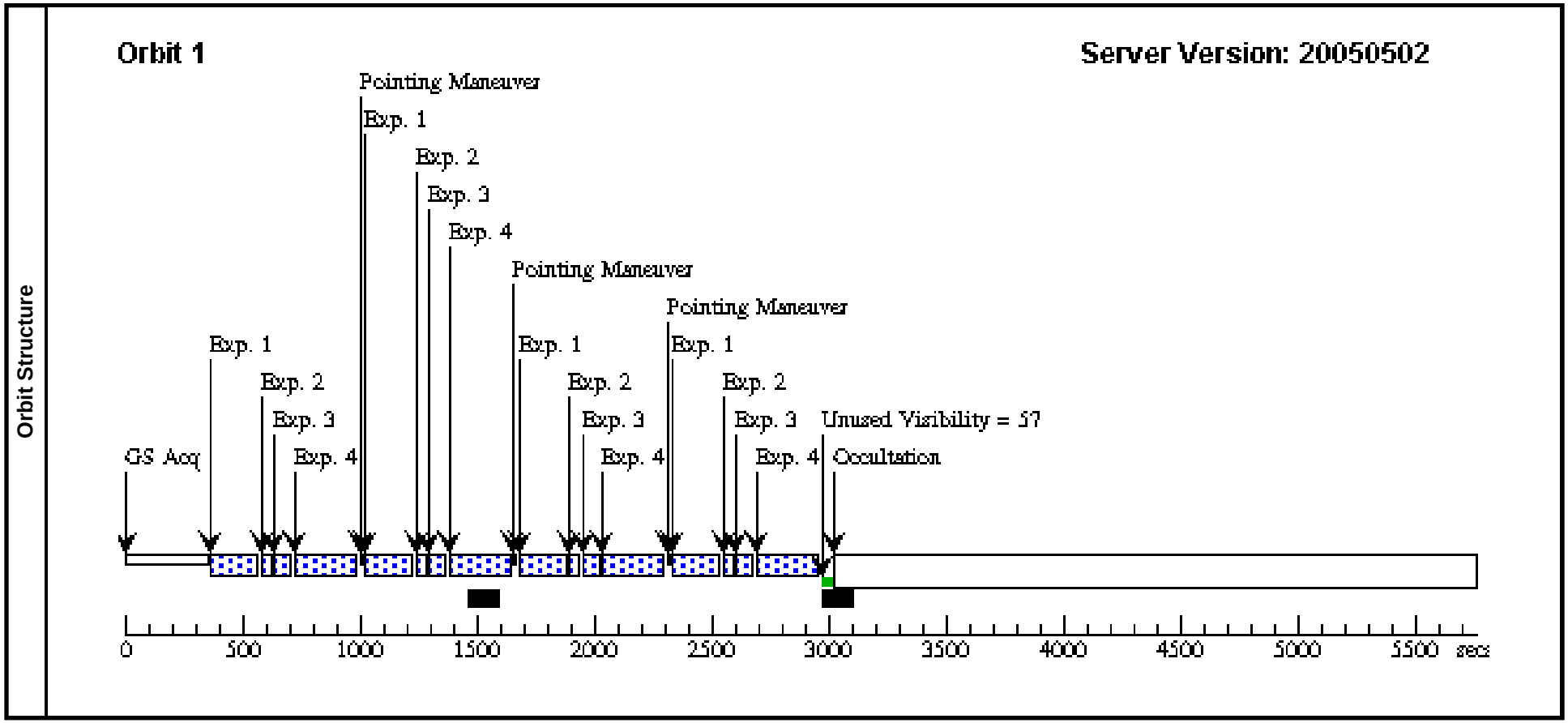
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 1
Exp. 2
Exp. 2
Exp. 3
Exp. 3
Unused Visibility = 57
GS Acq
Exp. 4
Exp. 4
Exp. 4
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit L5 Wed Jul 06 01:30:43 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER L4 BY 2 D TO 4 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

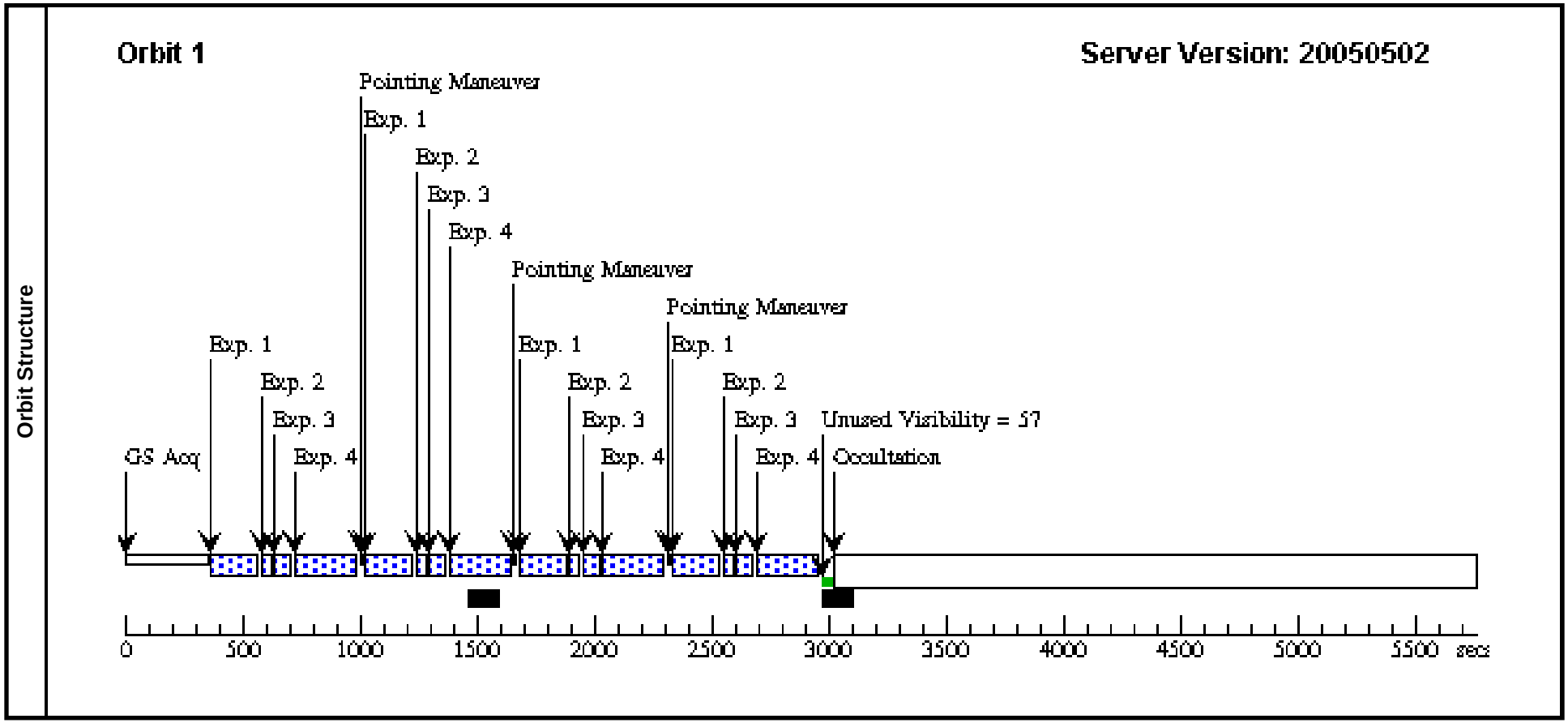
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit L6 Wed Jul 06 01:30:44 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER L5 BY 2 D TO 4 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

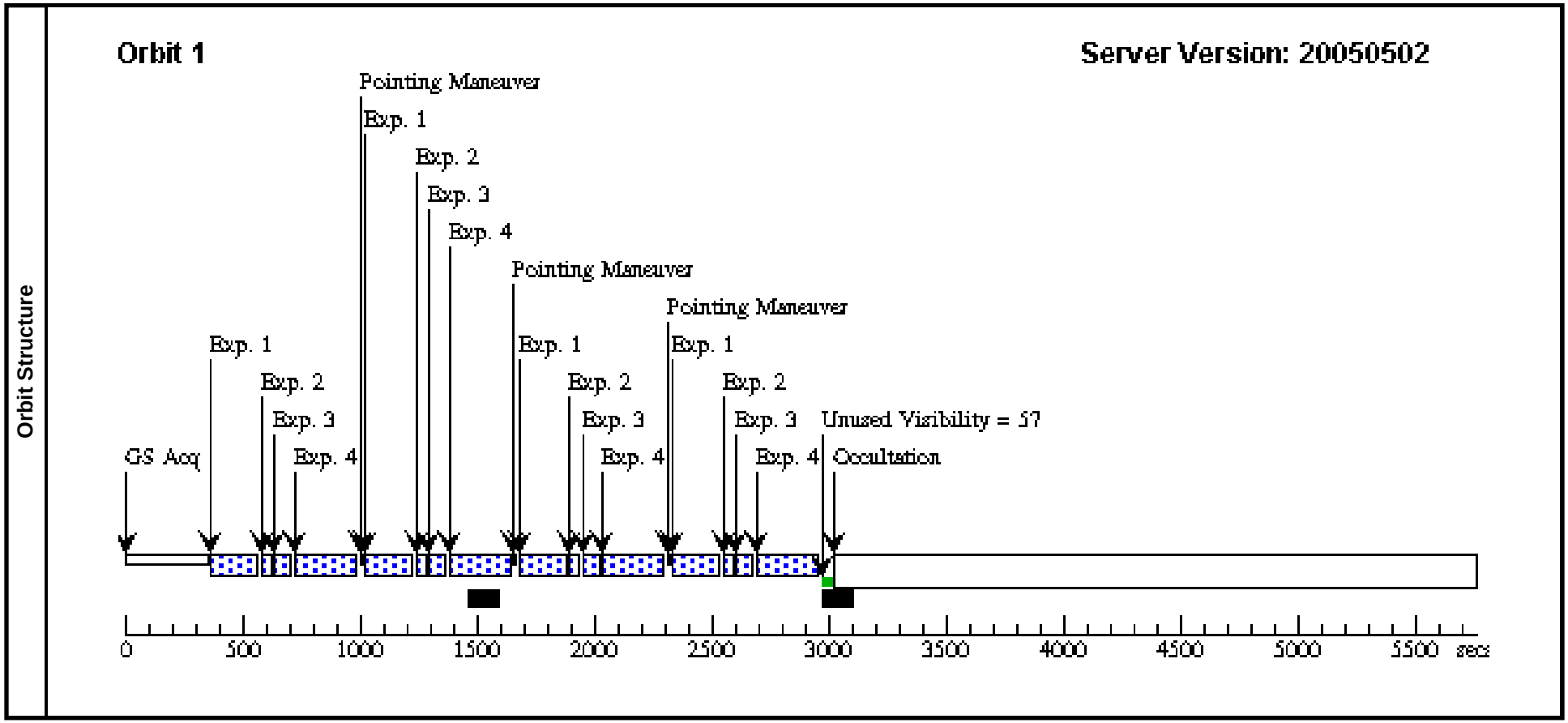
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF	RA: 15 21 32.2100 (230.3842083d)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG
	Alt Name1: MCG-01-39-003	Dec: -07 24 47.50 (-7.41319d)			
		Equinox: J2000			
		Plate Id: (?)			

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit L7 Wed Jul 06 01:30:44 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER L6 BY 4 D TO 6 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(5)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=8	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

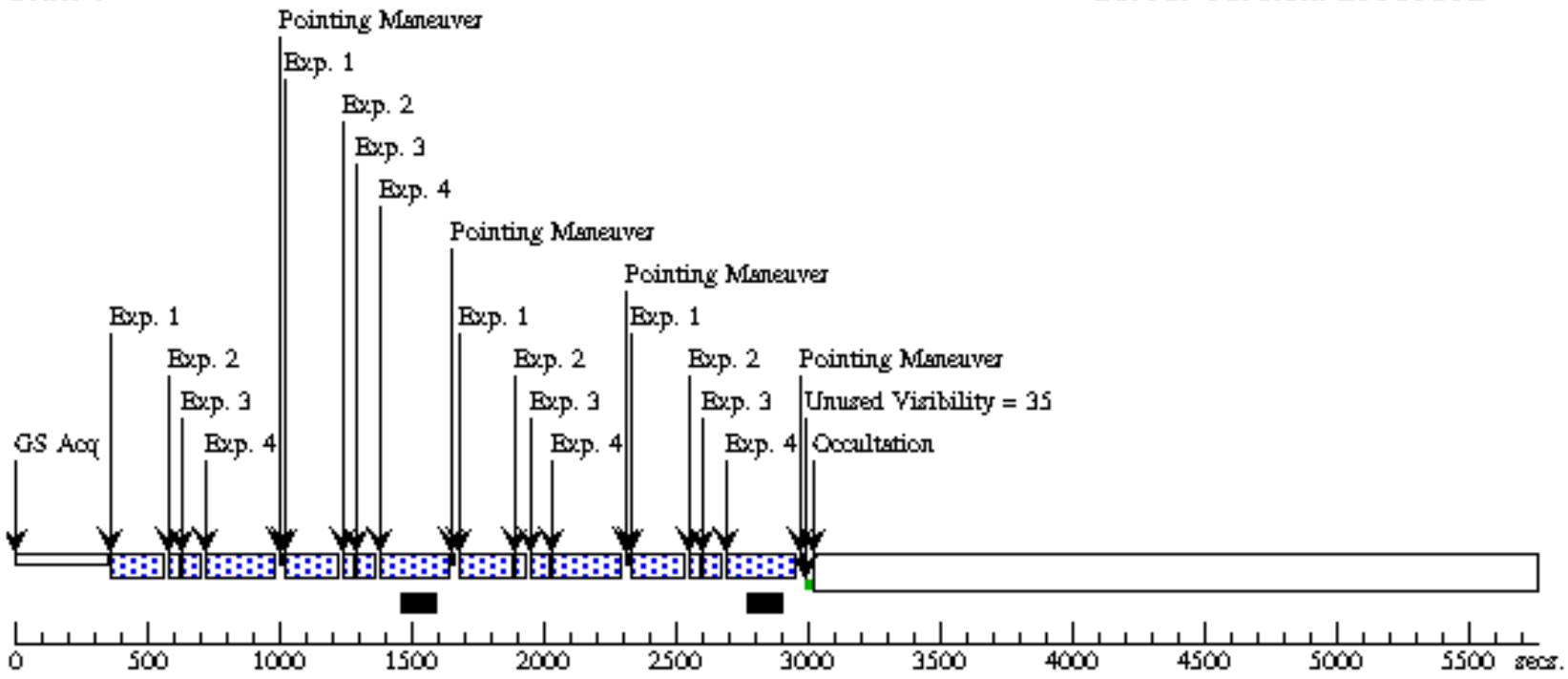
Exposures

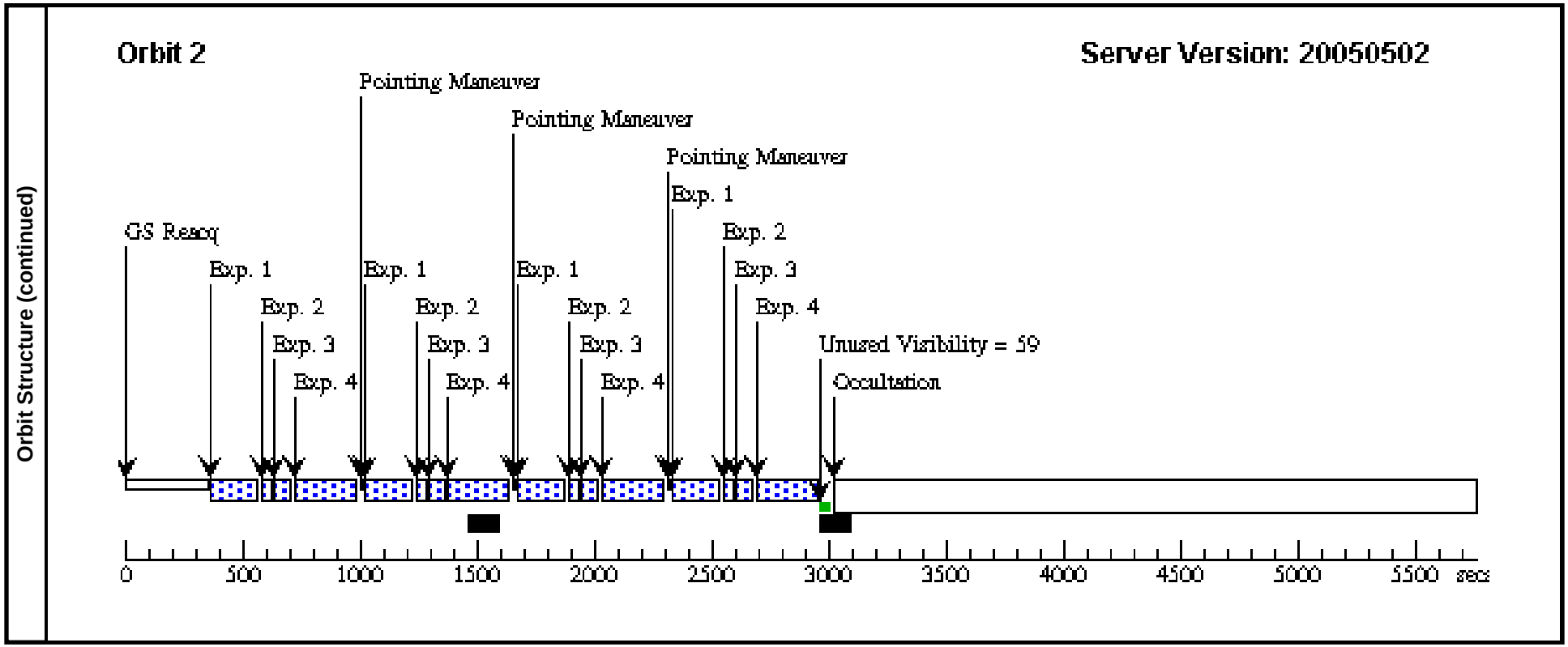
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
2		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
4		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Orbit Structure




Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
GS Reacq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 59
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit L8 Wed Jul 06 01:30:45 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER L7 BY 4 D TO 6 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(5)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=8	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

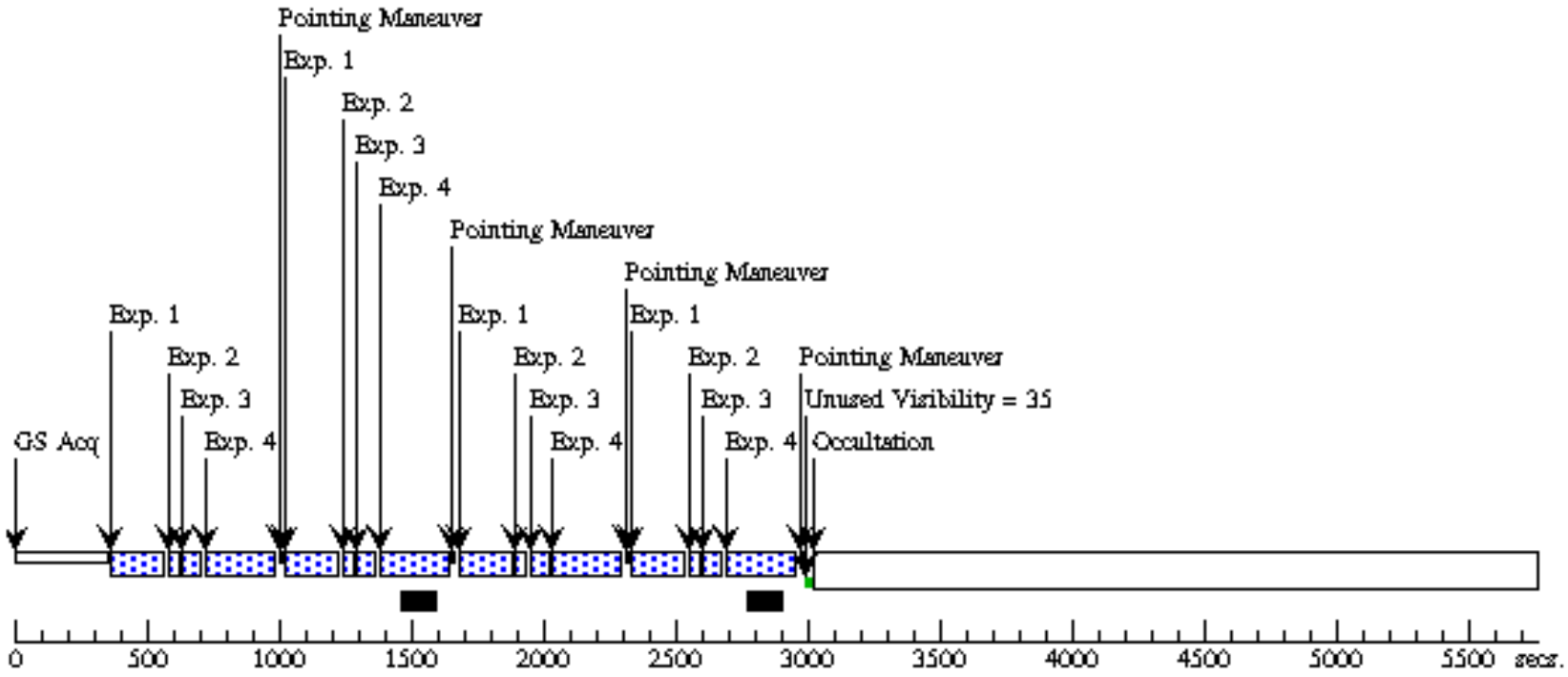
Exposures

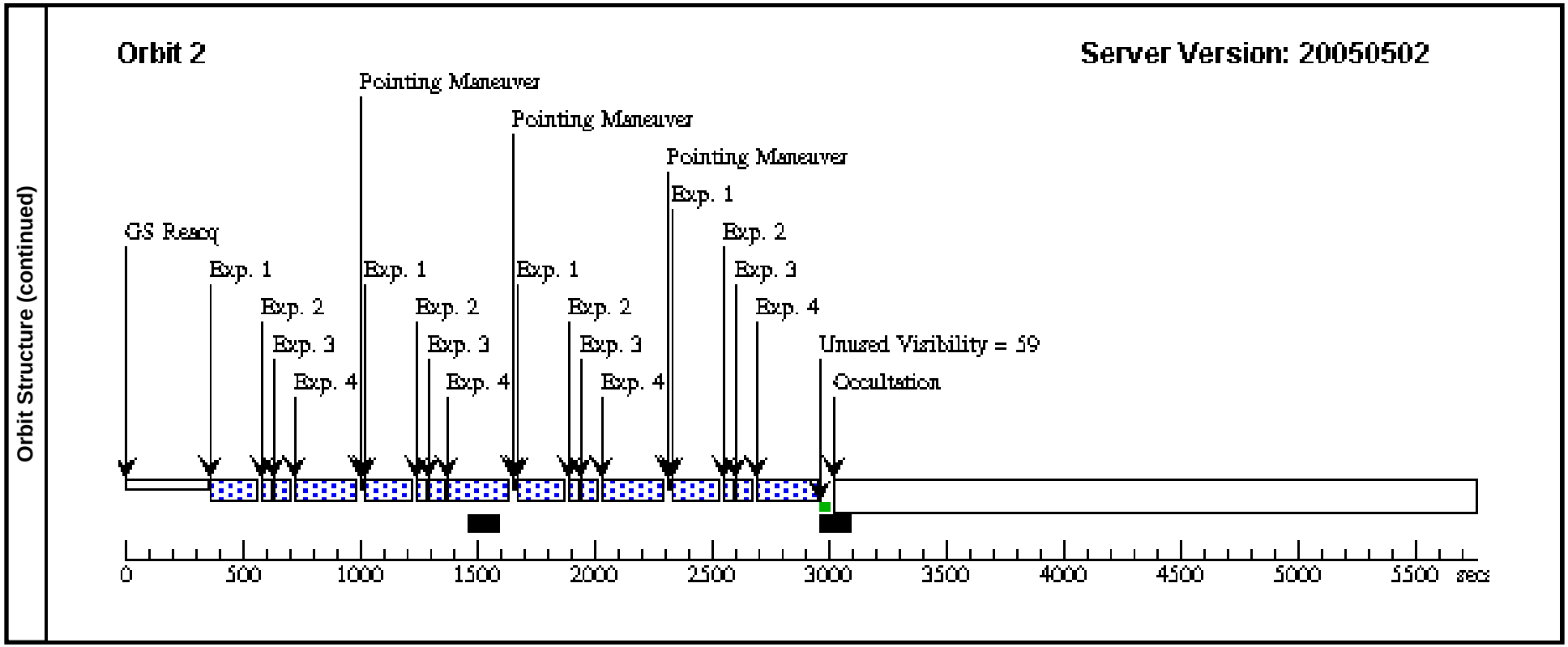
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
2		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
4		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Orbit Structure




Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
GS Reacq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 59
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit L9 Wed Jul 06 01:30:45 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER L8 BY 4 D TO 6 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(5)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=8	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

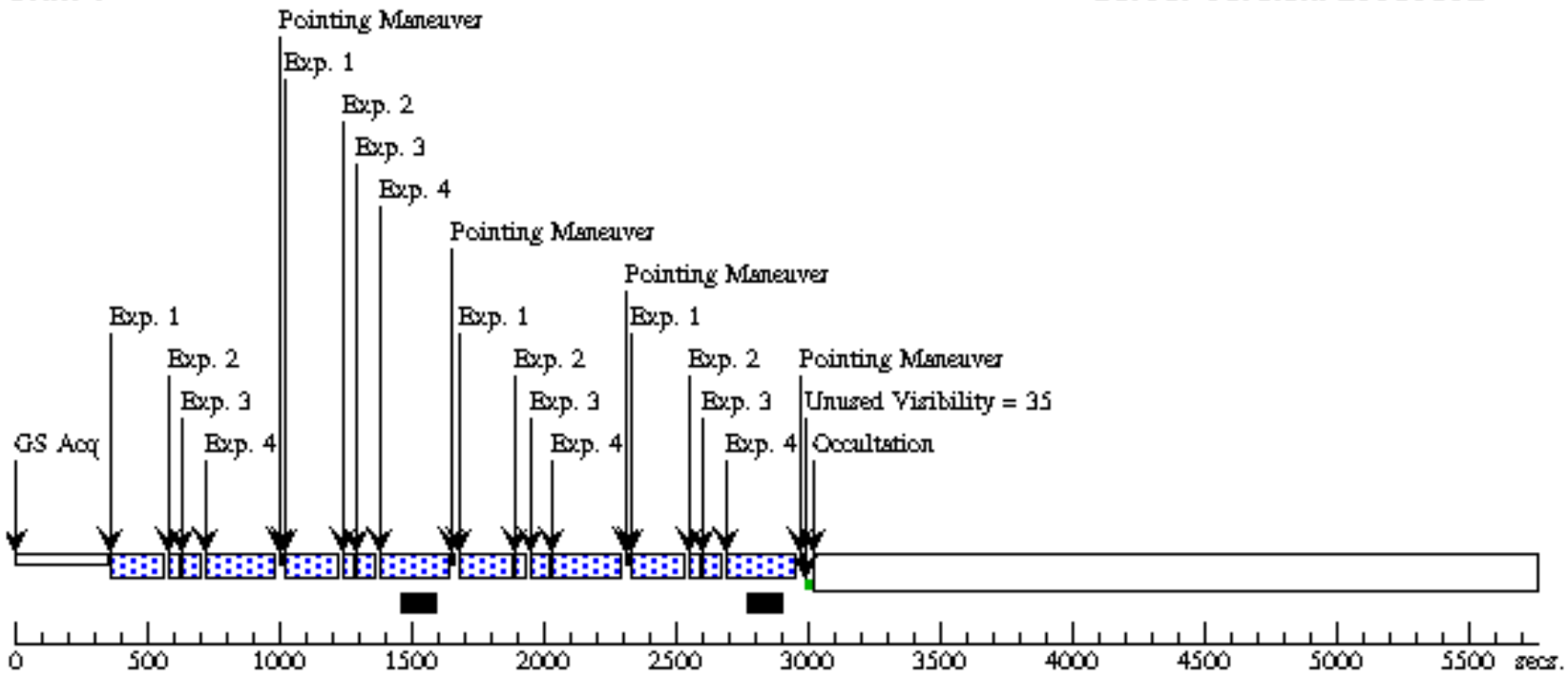
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
2		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

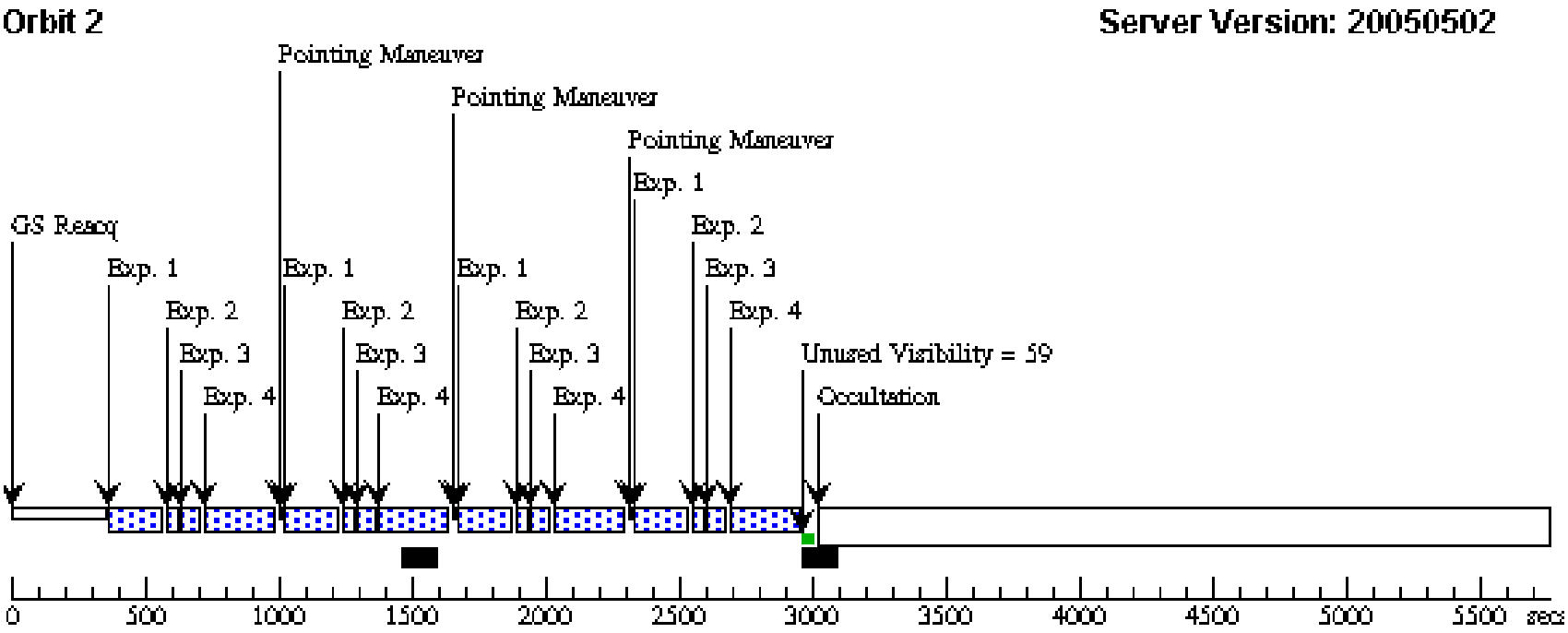
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
4		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit LA Wed Jul 06 01:30:46 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER L9 BY 4 D TO 6 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(5)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=8	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SN2005CF Alt Name1: MCG-01-39-003	RA: 15 21 32.2100 (230.3842083d) Dec: -07 24 47.50 (-7.41319d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: GUIDE_STAR_CATALOG

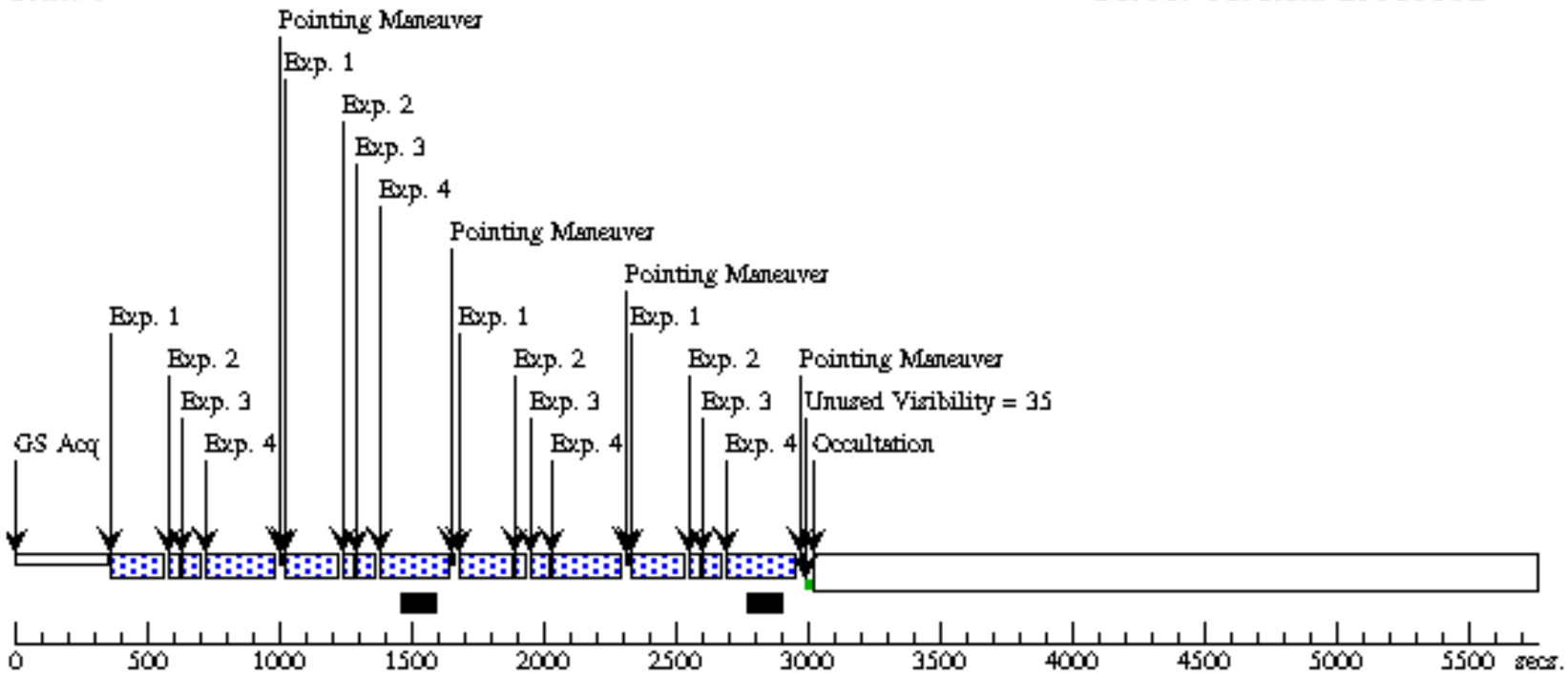
Exposures

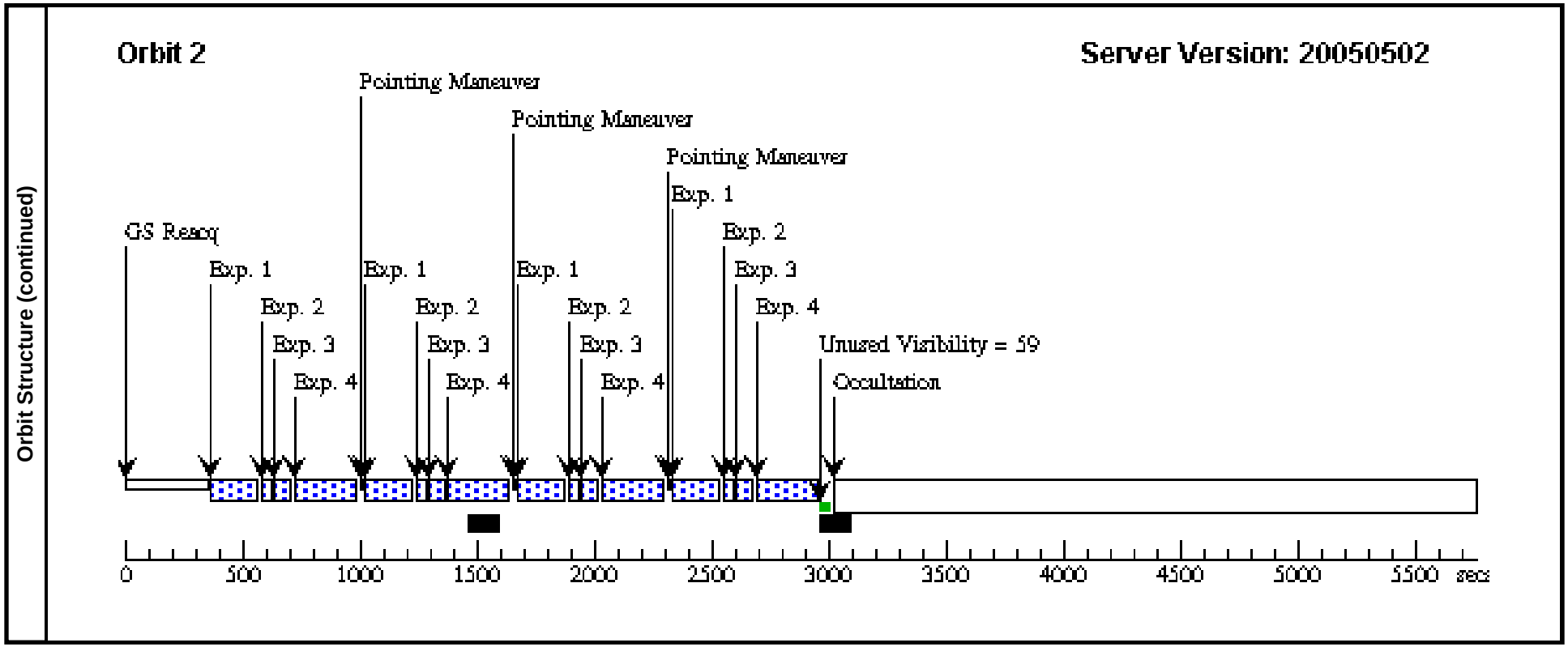
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
2		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
4		(23) SN2005CF	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Orbit Structure




Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
GS Reacq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 59
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit D1 Wed Jul 06 01:30:47 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SN2005M Alt Name1: NGC2930	RA: 09 37 32.3600 (144.3848333d) Dec: +23 12 2.70 (23.20075d) Equinox: J2000 Plate Id: (?)		V=17.0+/-1.0	Coordinate Source: PI OBSERVATIONS

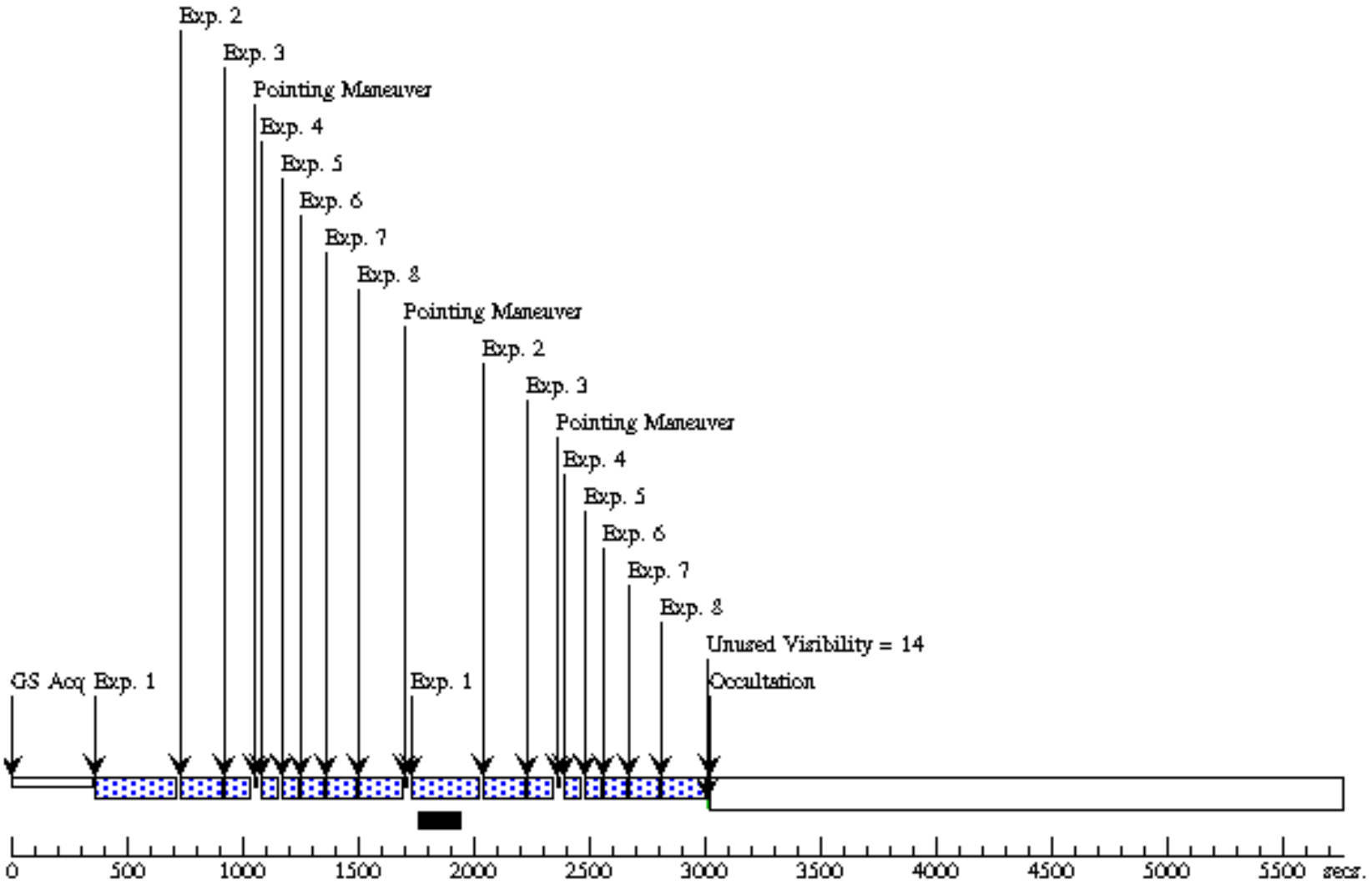
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(13) SN2005M	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	240.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(13) SN2005M	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(13) SN2005M	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

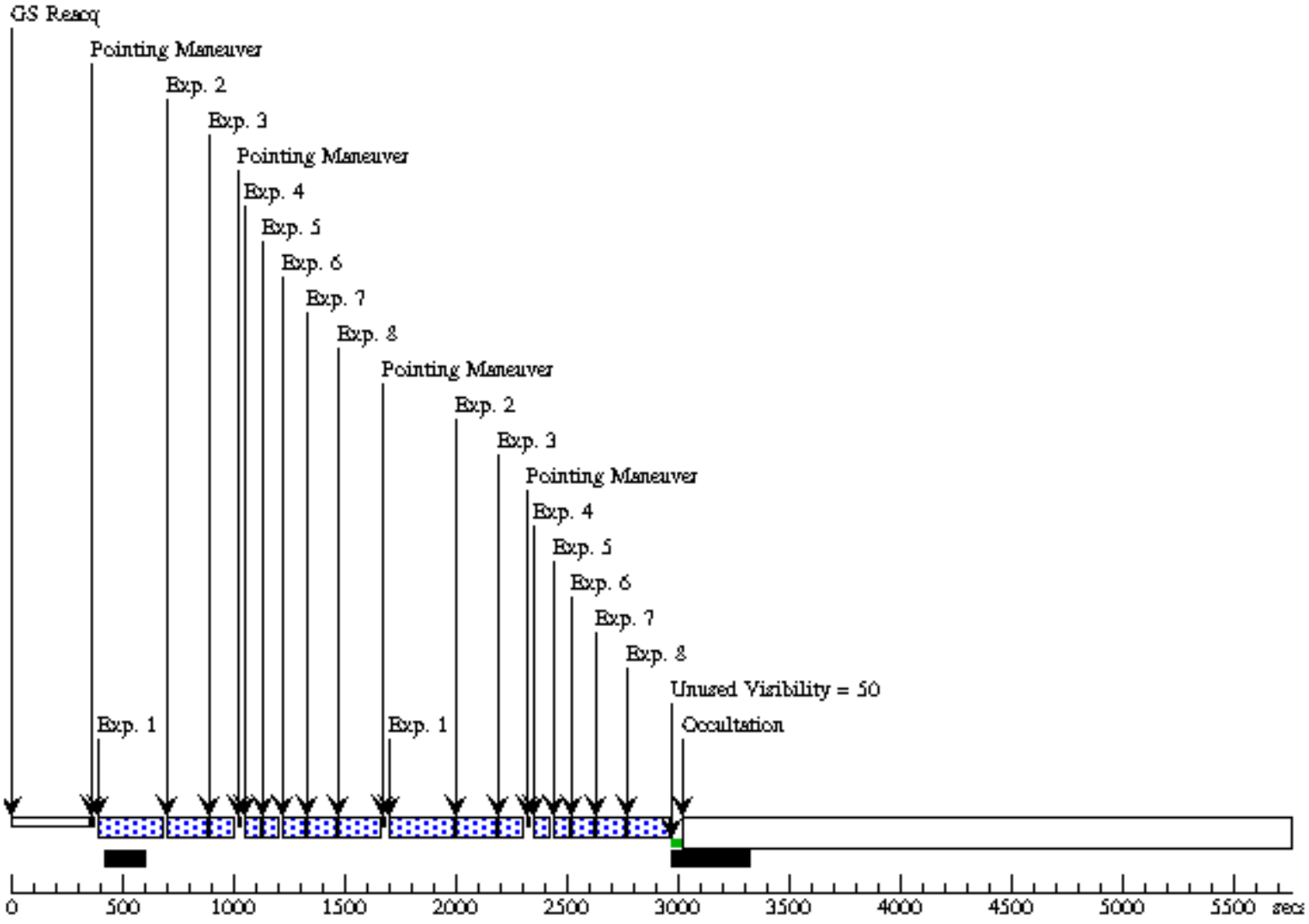
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	150.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit D2 Wed Jul 06 01:30:47 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER D1 BY 2.5 D TO 5 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

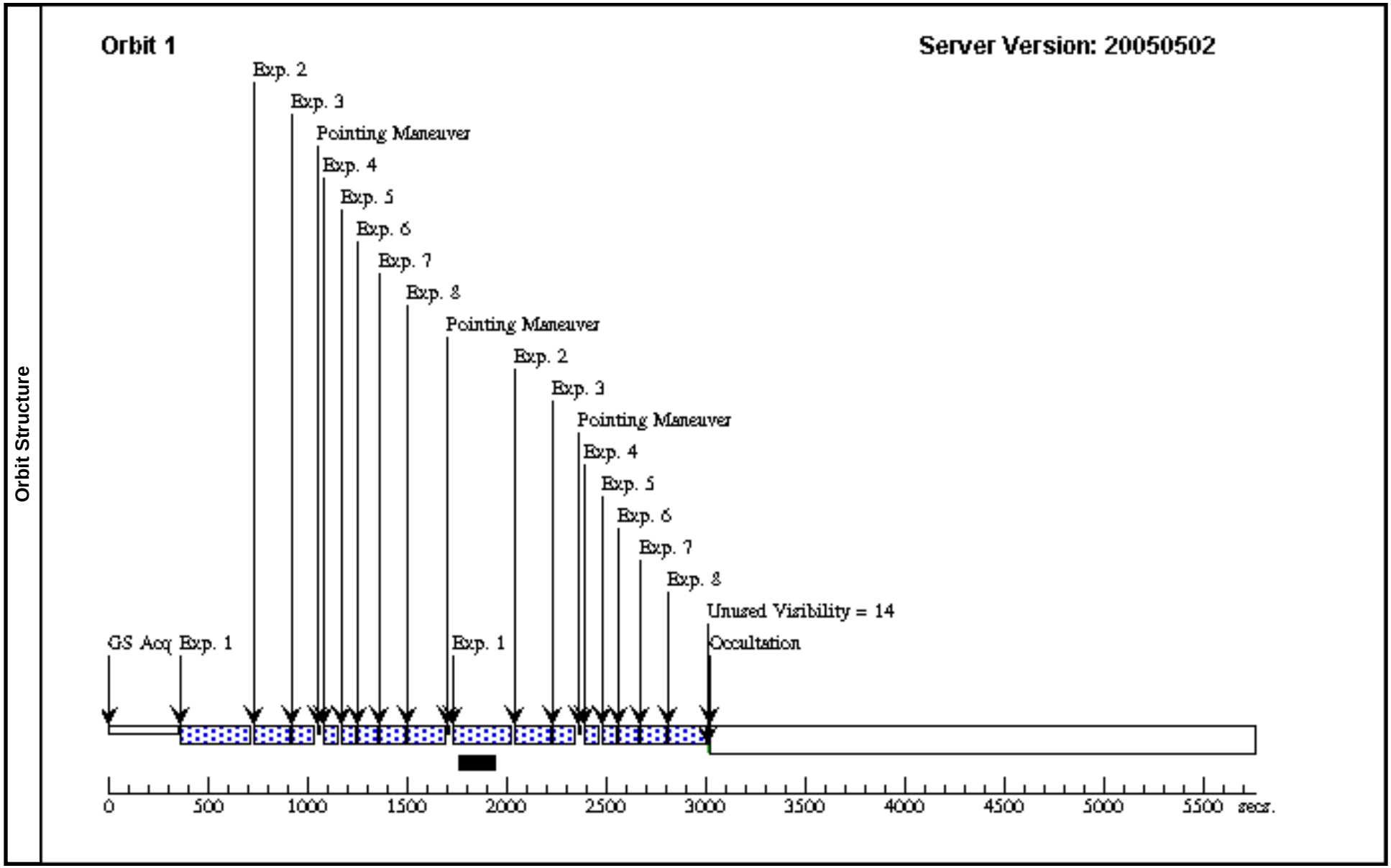
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SN2005M Alt Name1: NGC2930	RA: 09 37 32.3600 (144.3848333d) Dec: +23 12 2.70 (23.20075d) Equinox: J2000 Plate Id: (?)		V=17.0+/-1.0	Coordinate Source: PI OBSERVATIONS

Exposures

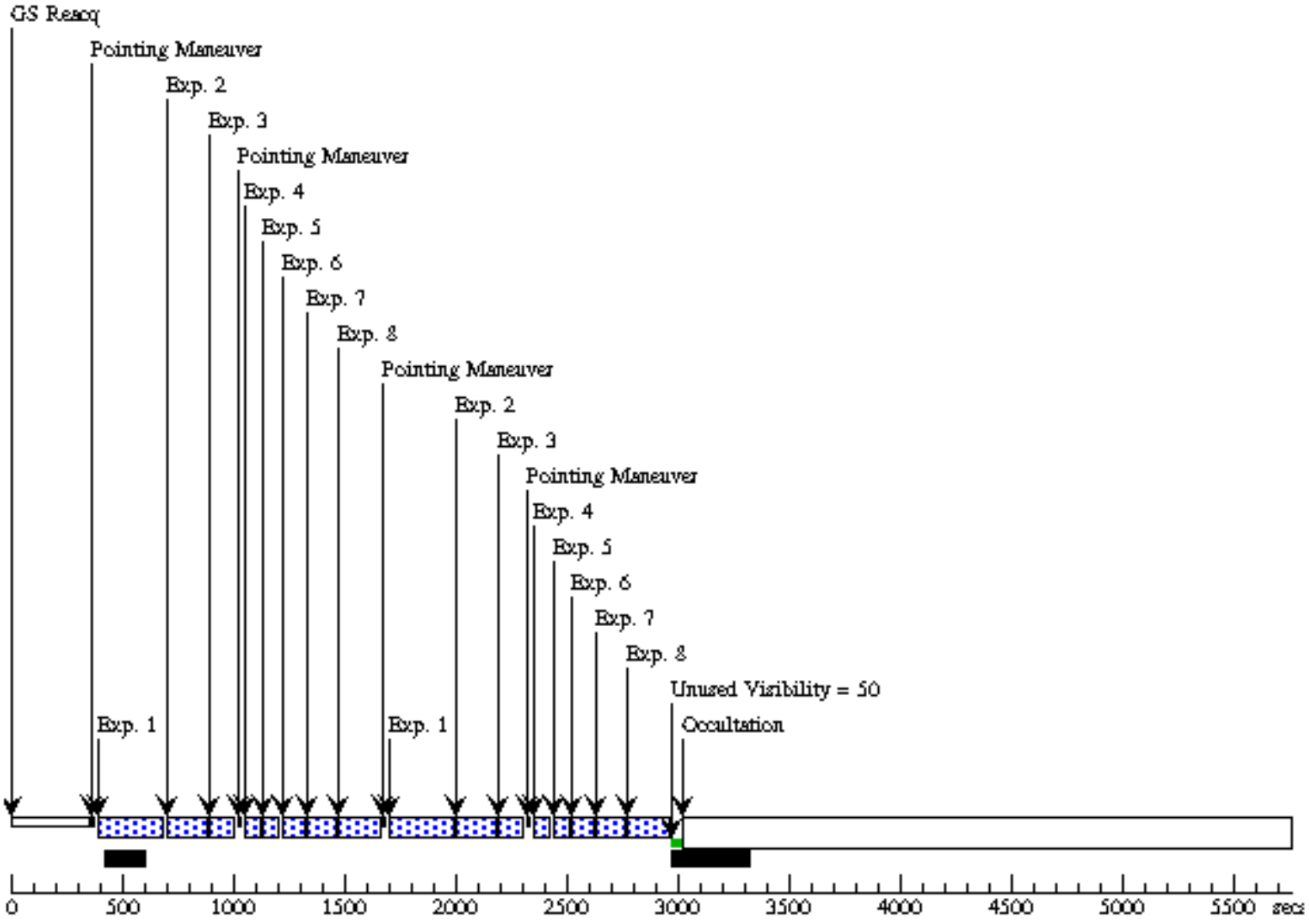
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(13) SN2005M	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	240.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(13) SN2005M	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(13) SN2005M	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	150.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Unused Visibility = 14
GS Acq Exp. 1
Exp. 1
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.

Orbit Structure (continued)



Visit

Proposal 10182, Visit D3 Wed Jul 06 01:30:48 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER D1 BY 3 D TO 5 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

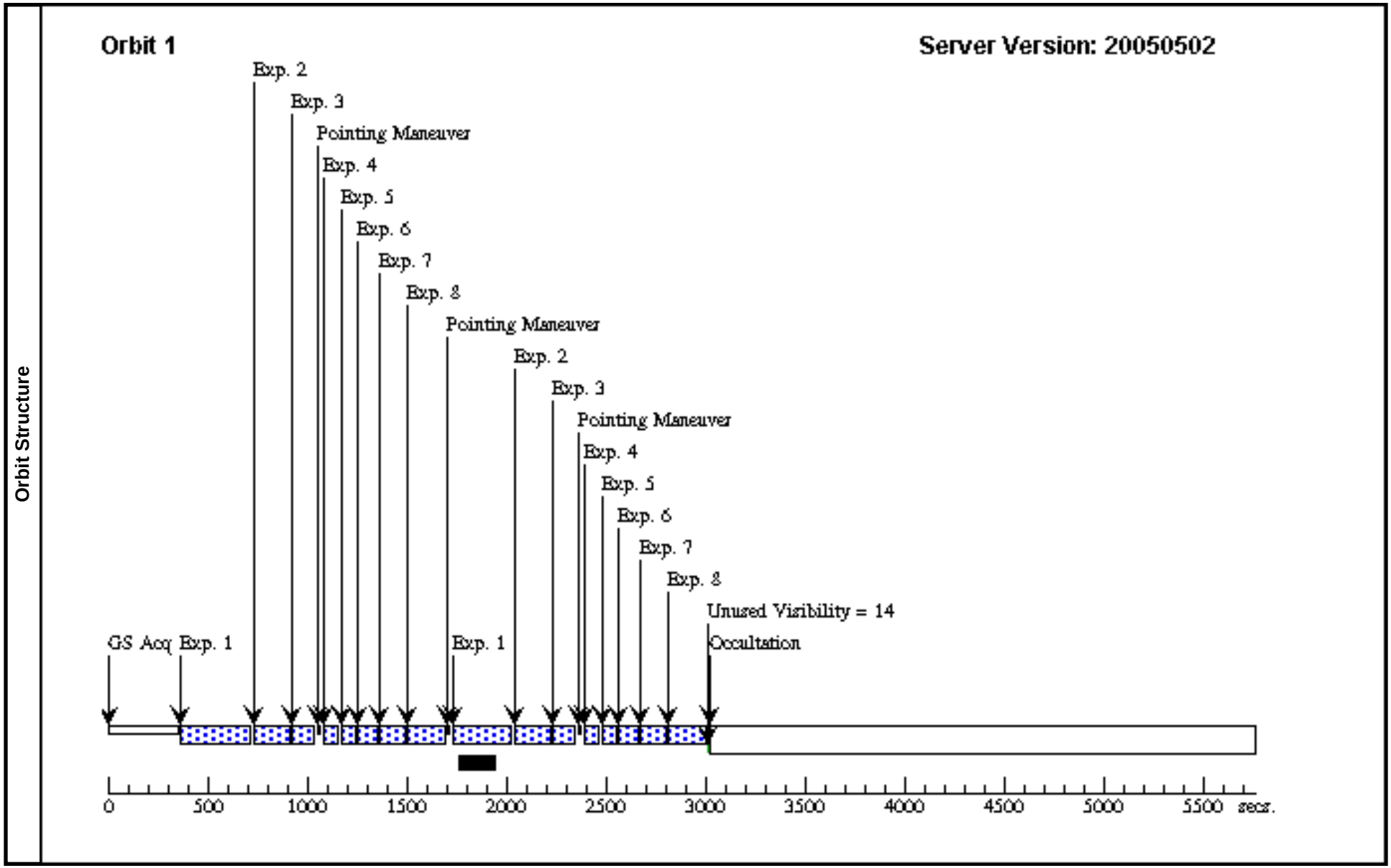
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SN2005M Alt Name1: NGC2930	RA: 09 37 32.3600 (144.3848333d) Dec: +23 12 2.70 (23.20075d) Equinox: J2000 Plate Id: (?)		V=17.0+/-1.0	Coordinate Source: PI OBSERVATIONS

Exposures

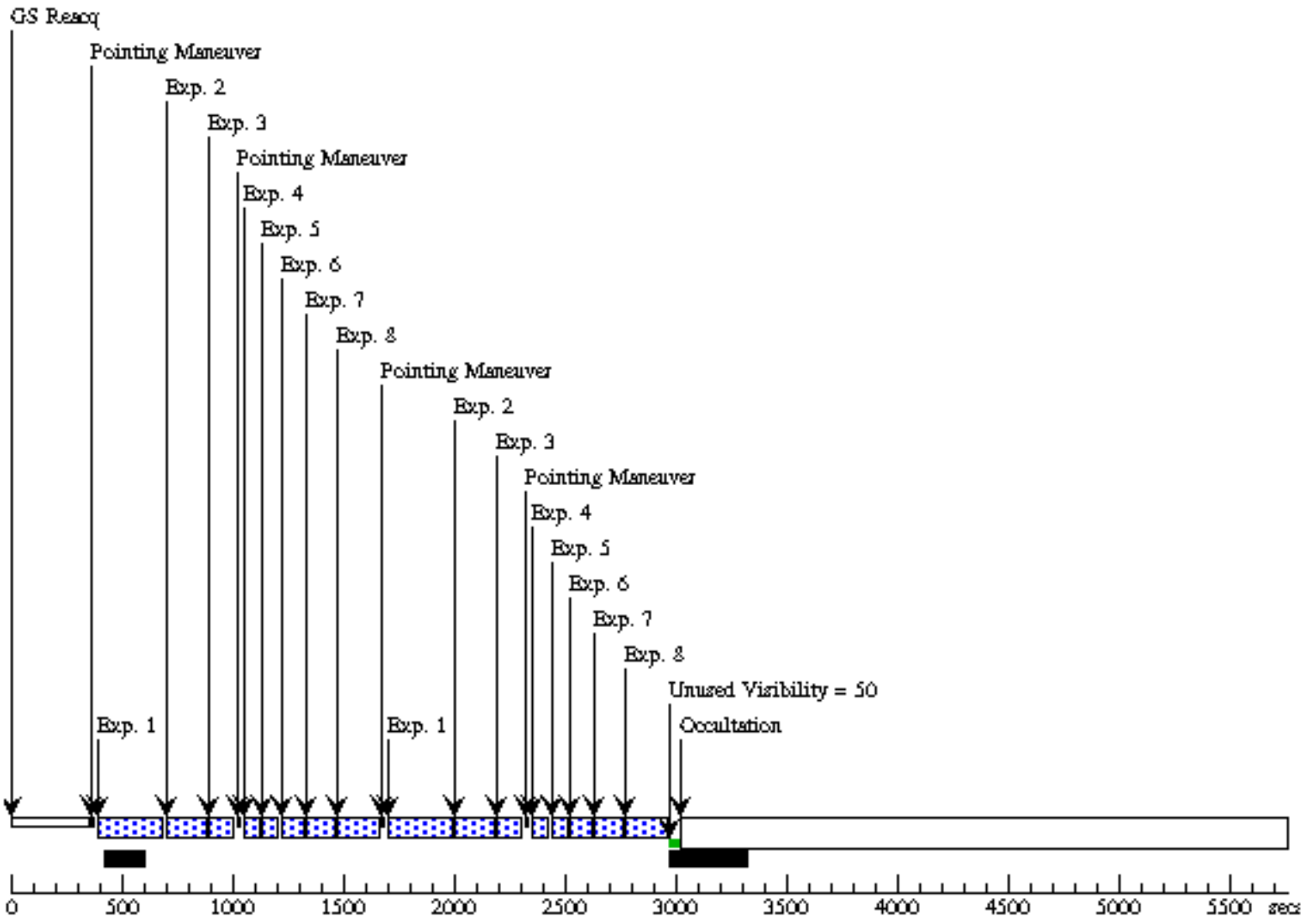
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(13) SN2005M	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	240.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(13) SN2005M	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(13) SN2005M	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	150.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Unused Visibility = 14
GS Acq Exp. 1
Exp. 1
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.

Orbit Structure (continued)



Visit

Proposal 10182, Visit D4 Wed Jul 06 01:30:49 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER D1 BY 3 D TO 5 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

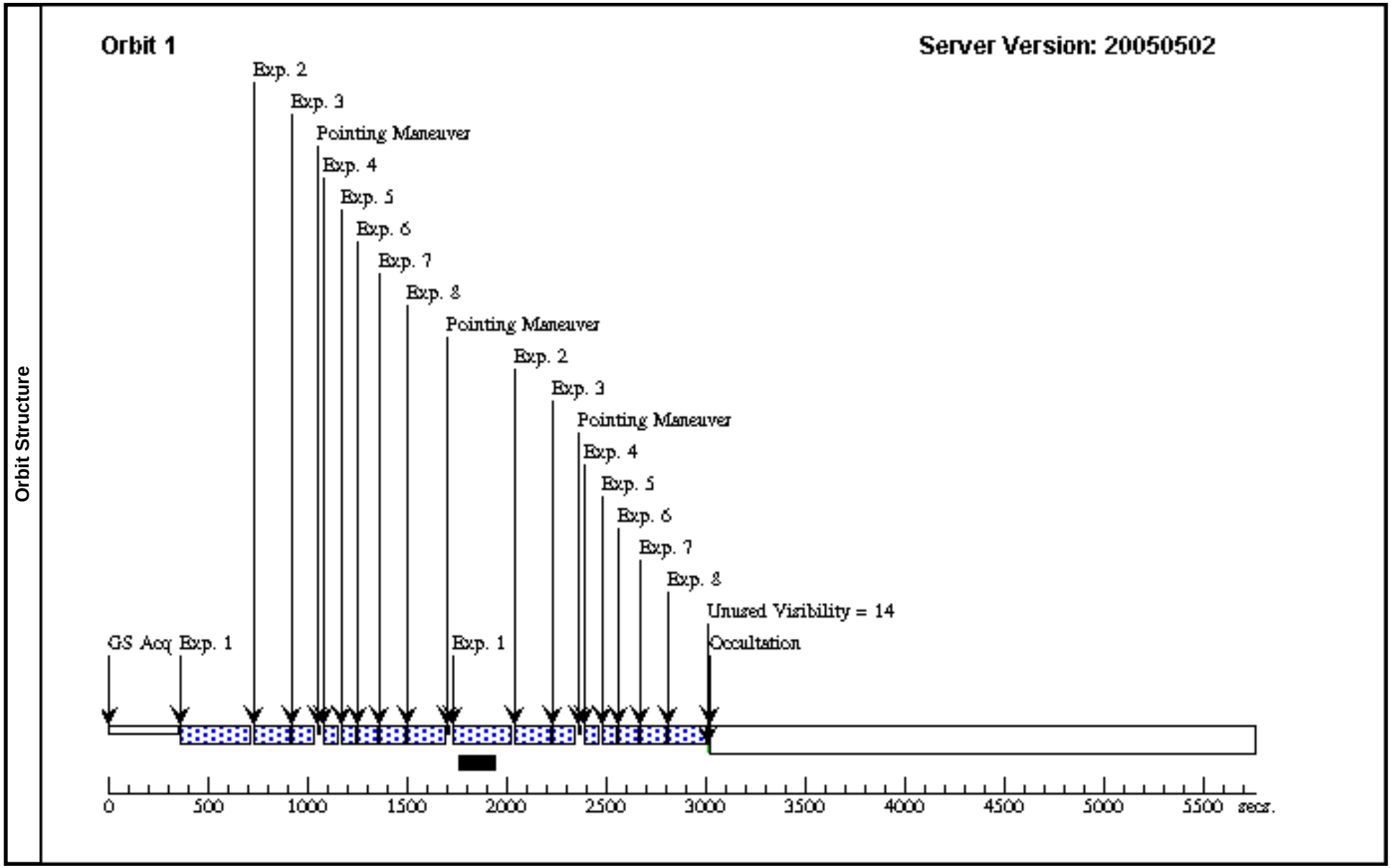
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SN2005M Alt Name1: NGC2930	RA: 09 37 32.3600 (144.3848333d) Dec: +23 12 2.70 (23.20075d) Equinox: J2000 Plate Id: (?)		V=17.0+/-1.0	Coordinate Source: PI OBSERVATIONS

Exposures

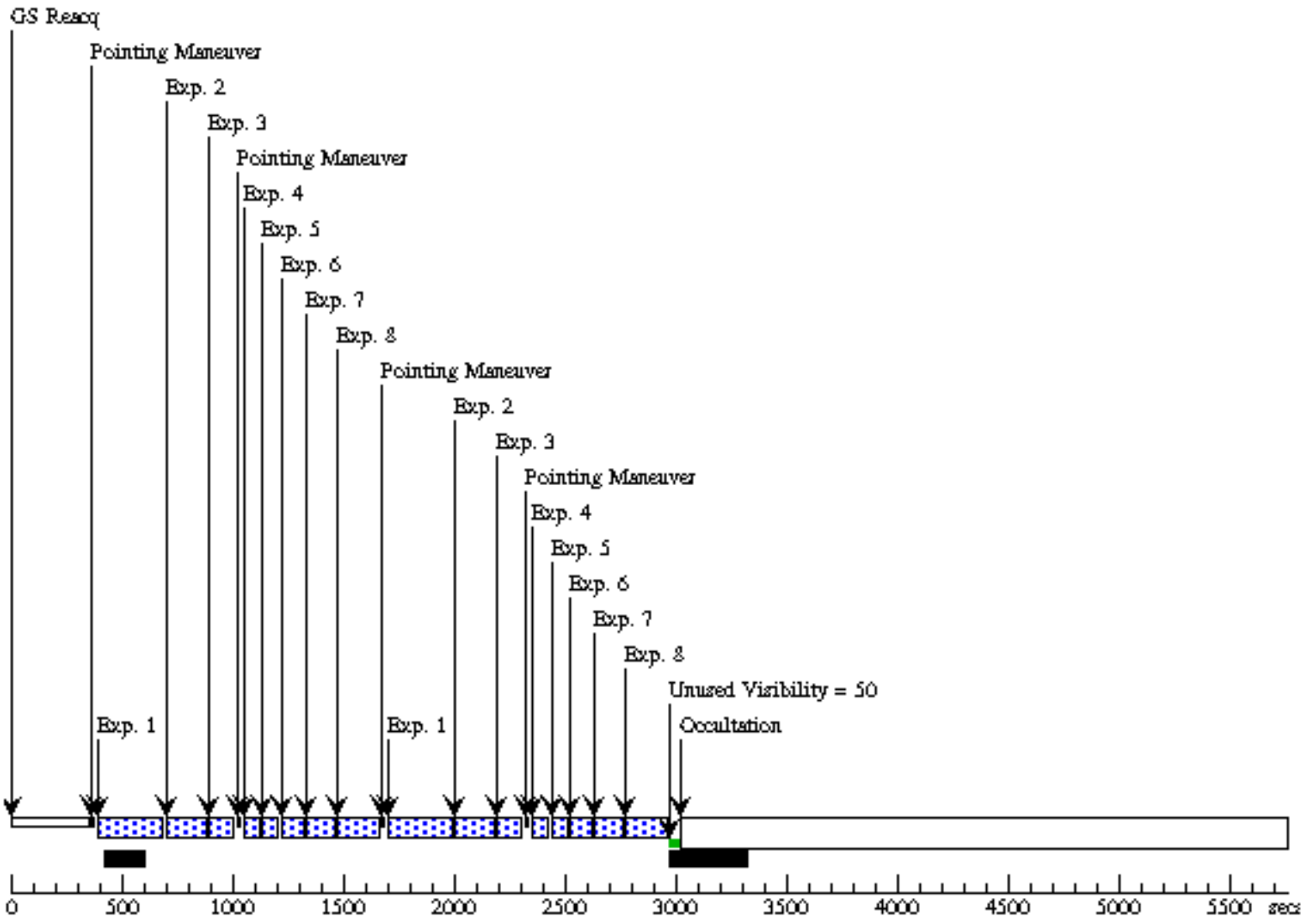
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(13) SN2005M	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	240.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(13) SN2005M	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(13) SN2005M	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	150.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Unused Visibility = 14
GS Acq Exp. 1
Exp. 1
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.

Orbit Structure (continued)



Visit

Proposal 10182, Visit D5 Wed Jul 06 01:30:50 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER D1 BY 3 D TO 5 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

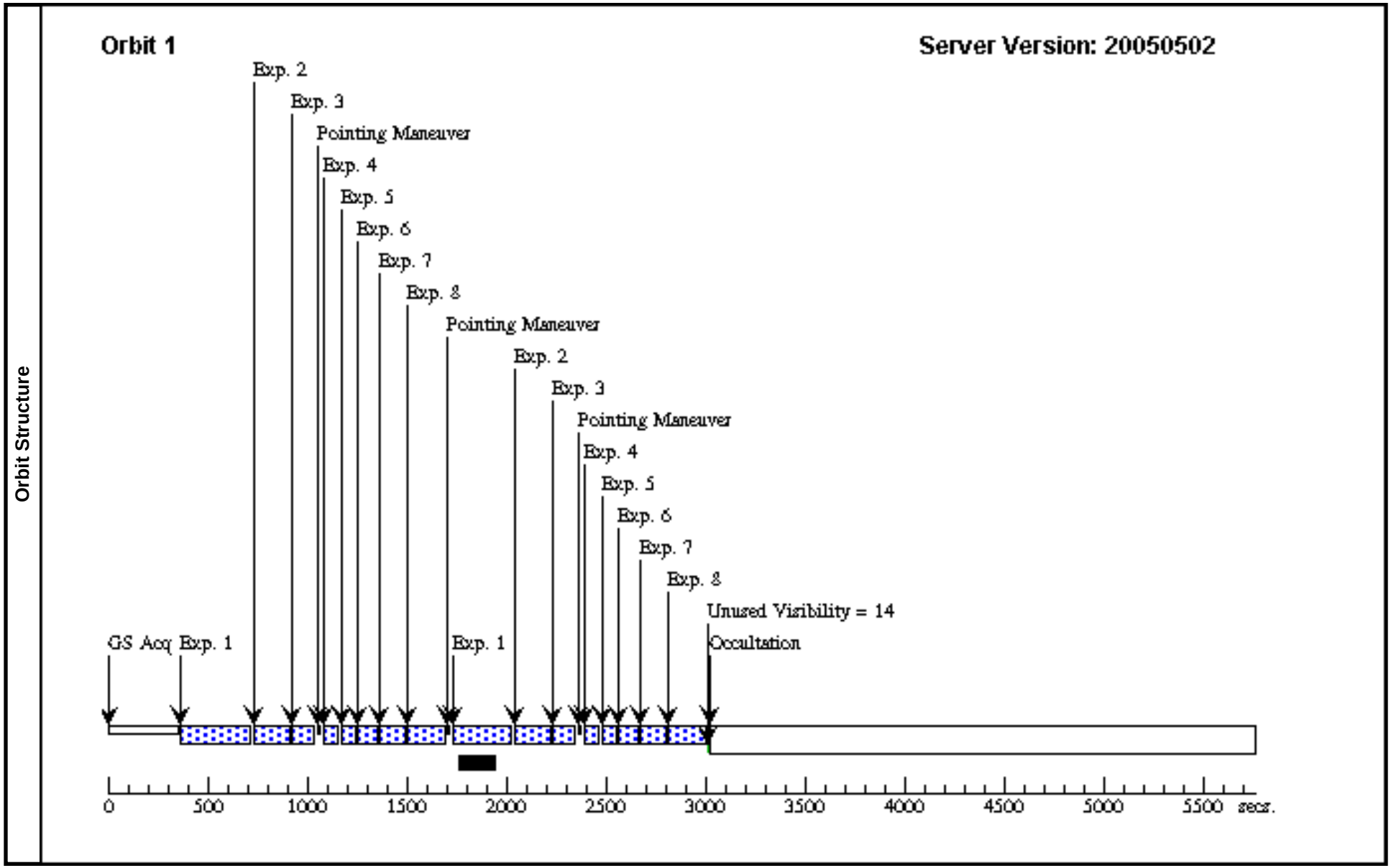
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SN2005M Alt Name1: NGC2930	RA: 09 37 32.3600 (144.3848333d) Dec: +23 12 2.70 (23.20075d) Equinox: J2000 Plate Id: (?)		V=17.0+/-1.0	Coordinate Source: PI OBSERVATIONS

Exposures

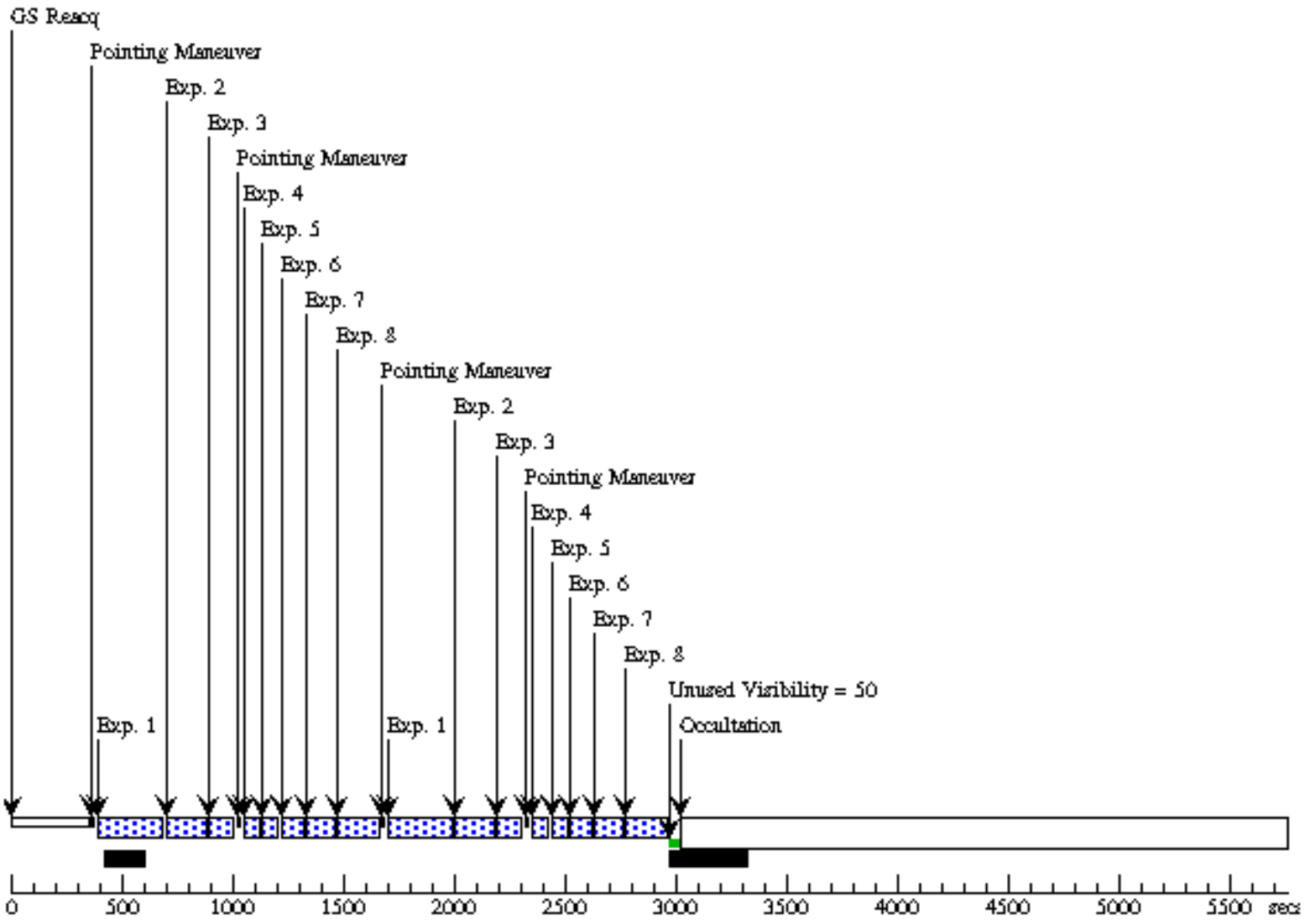
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(13) SN2005M	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	240.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(13) SN2005M	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(13) SN2005M	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(13) SN2005M	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	150.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Unused Visibility = 14
GS Acq Exp. 1
Exp. 1
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.

Orbit Structure (continued)



Visit

Proposal 10182, Visit D6 Wed Jul 06 01:30:50 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER D5 BY 3 D TO 5 D

Patterns

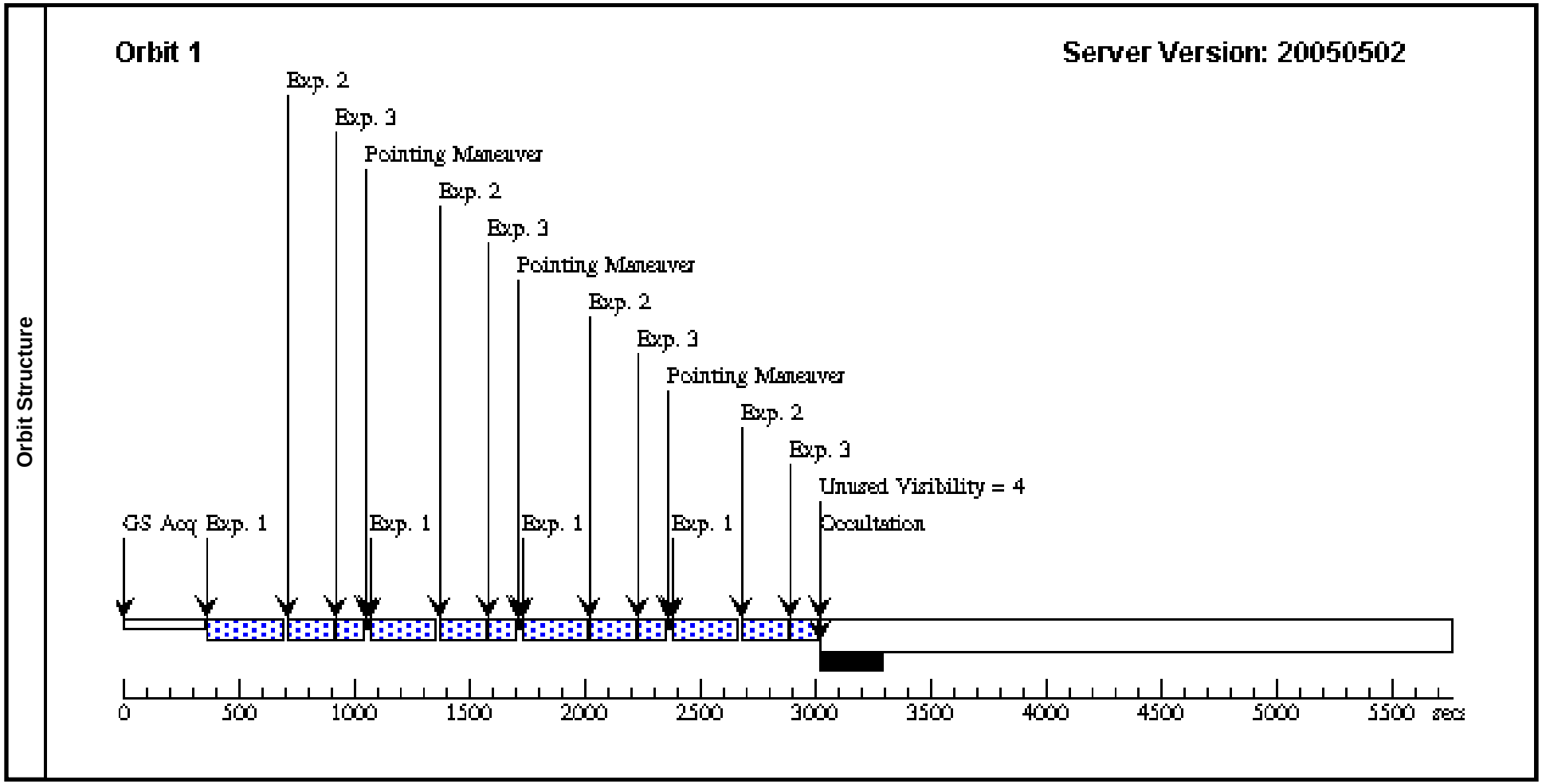
#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-3)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SN2005M Alt Name1: NGC2930	RA: 09 37 32.3600 (144.3848333d) Dec: +23 12 2.70 (23.20075d) Equinox: J2000 Plate Id: (?)		V=17.0+/-1.0	Coordinate Source: PI OBSERVATIONS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(13) SN2005M	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	220.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(13) SN2005M	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	160.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(13) SN2005M	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-3 (2)	55.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
GS Acq
Exp. 1
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Unused Visibility = 4
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit D7 Wed Jul 06 01:30:51 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER D6 BY 4 D TO 6 D

Patterns

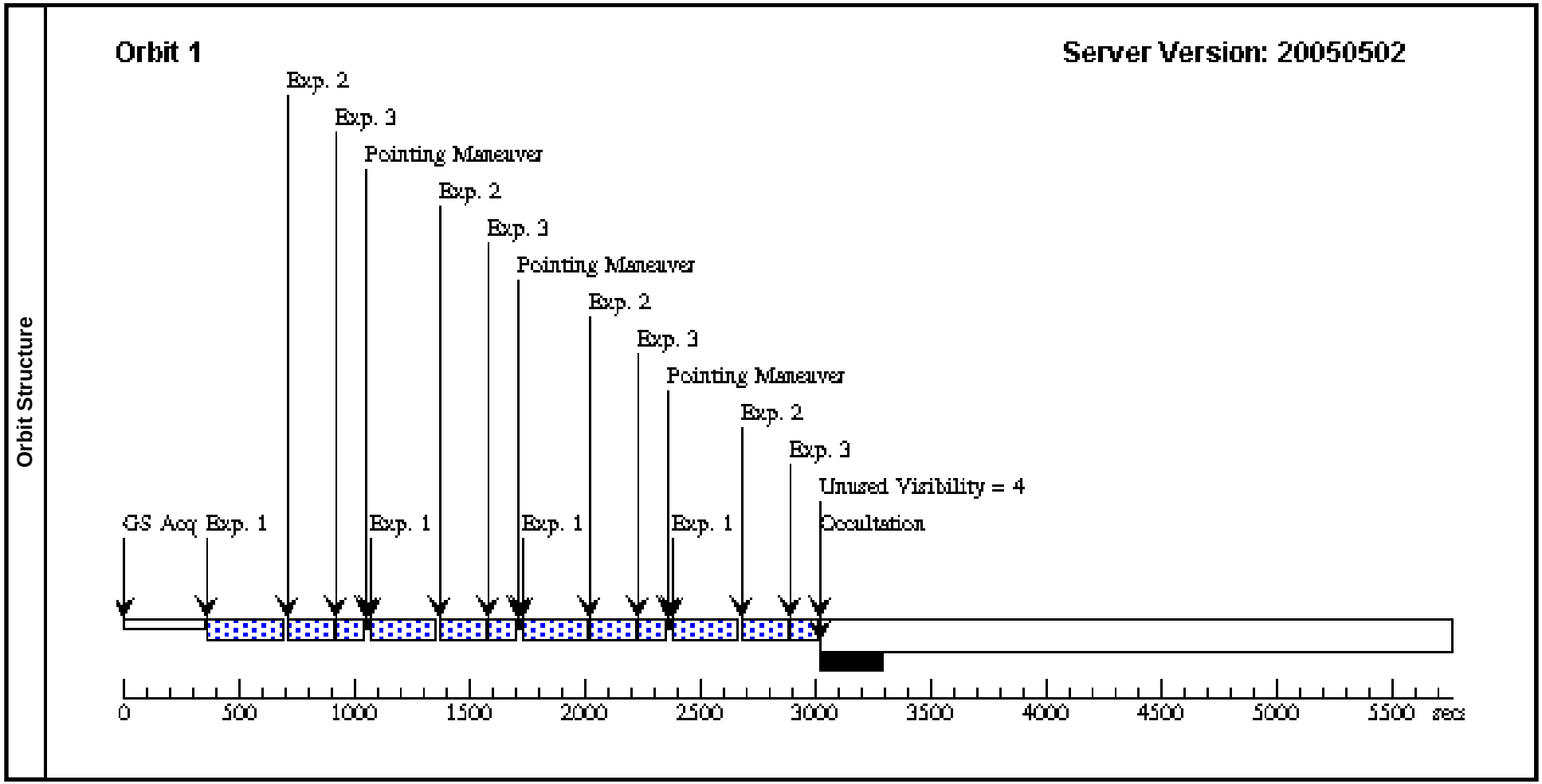
#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-3)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SN2005M Alt Name1: NGC2930	RA: 09 37 32.3600 (144.3848333d) Dec: +23 12 2.70 (23.20075d) Equinox: J2000 Plate Id: (?)		V=17.0+/-1.0	Coordinate Source: PI OBSERVATIONS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(13) SN2005M	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	220.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(13) SN2005M	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	160.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(13) SN2005M	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-3 (2)	55.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit 1
Server Version: 20050502
Orbit Structure
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 2
Exp. 3
Unused Visibility = 4
GS Acq
Exp. 1
Exp. 1
Exp. 1
Exp. 1
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit D8 Wed Jul 06 01:30:51 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER D7 BY 4 D TO 6 D

Patterns

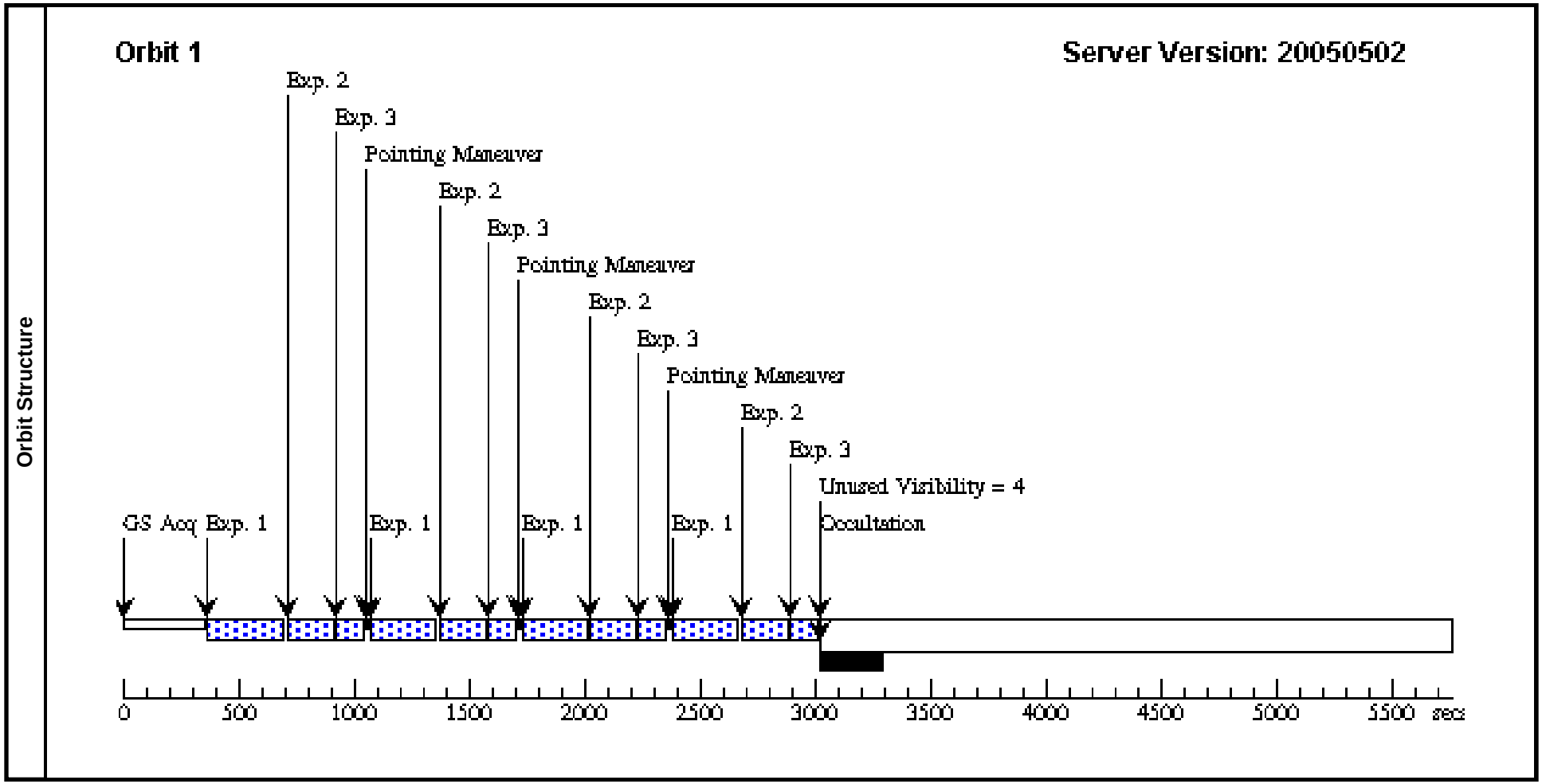
#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-3)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SN2005M Alt Name1: NGC2930	RA: 09 37 32.3600 (144.3848333d) Dec: +23 12 2.70 (23.20075d) Equinox: J2000 Plate Id: (?)		V=17.0+/-1.0	Coordinate Source: PI OBSERVATIONS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(13) SN2005M	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	220.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(13) SN2005M	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	160.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(13) SN2005M	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-3 (2)	55.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
GS Acq
Exp. 1
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Unused Visibility = 4
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs

Visit

Proposal 10182, Visit D9 Wed Jul 06 01:30:51 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER D8 BY 4 D TO 6 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-3)

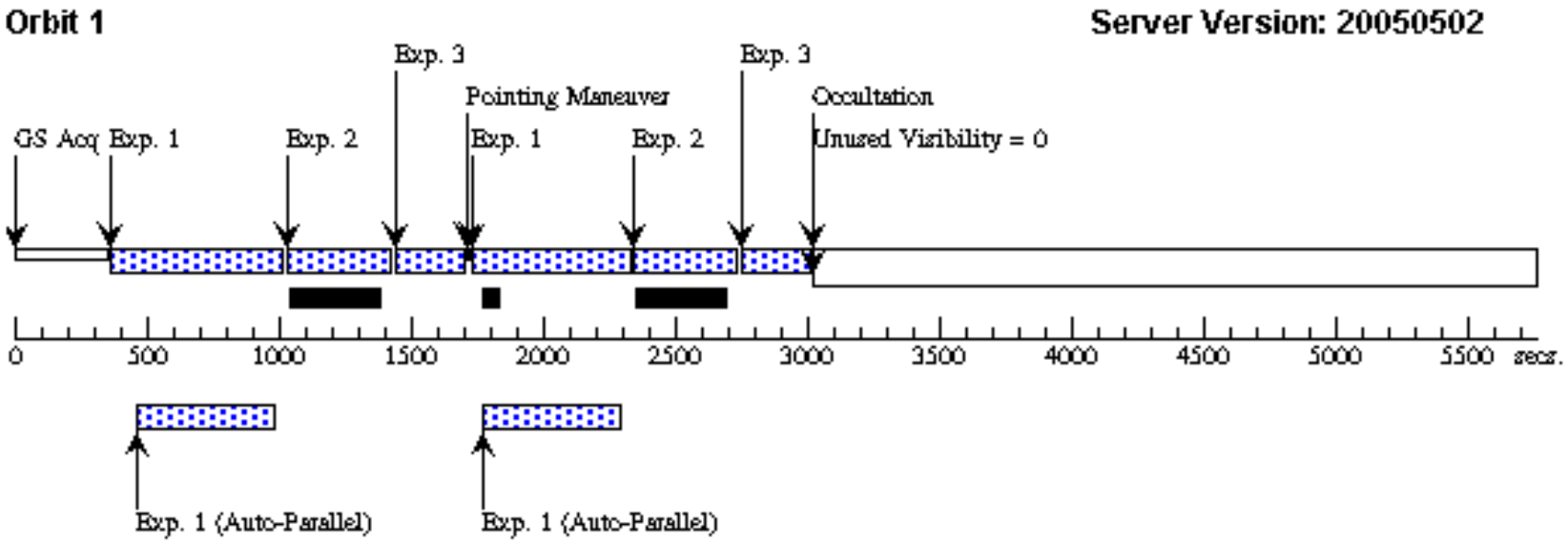
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SN2005M Alt Name1: NGC2930	RA: 09 37 32.3600 (144.3848333d) Dec: +23 12 2.70 (23.20075d) Equinox: J2000 Plate Id: (?)		V=17.0+/-1.0	Coordinate Source: PI OBSERVATIONS

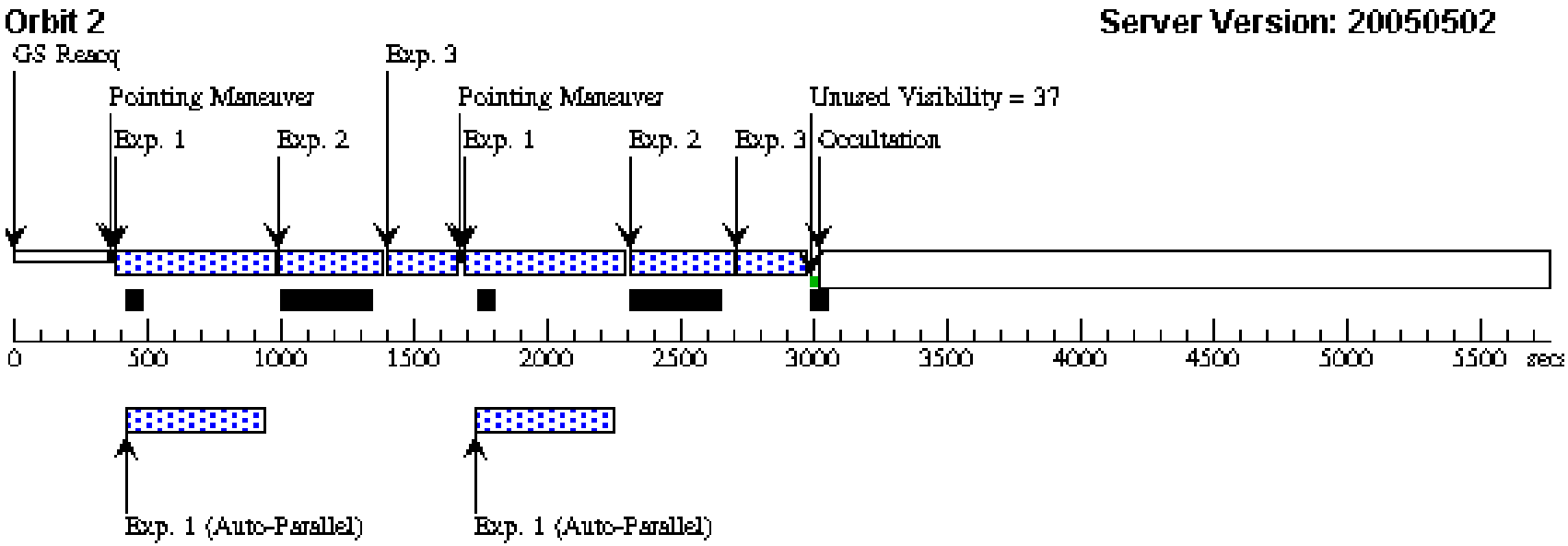
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(13) SN2005M	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	540.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(13) SN2005M	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	360.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(13) SN2005M	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-3 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit E1 Wed Jul 06 01:30:52 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

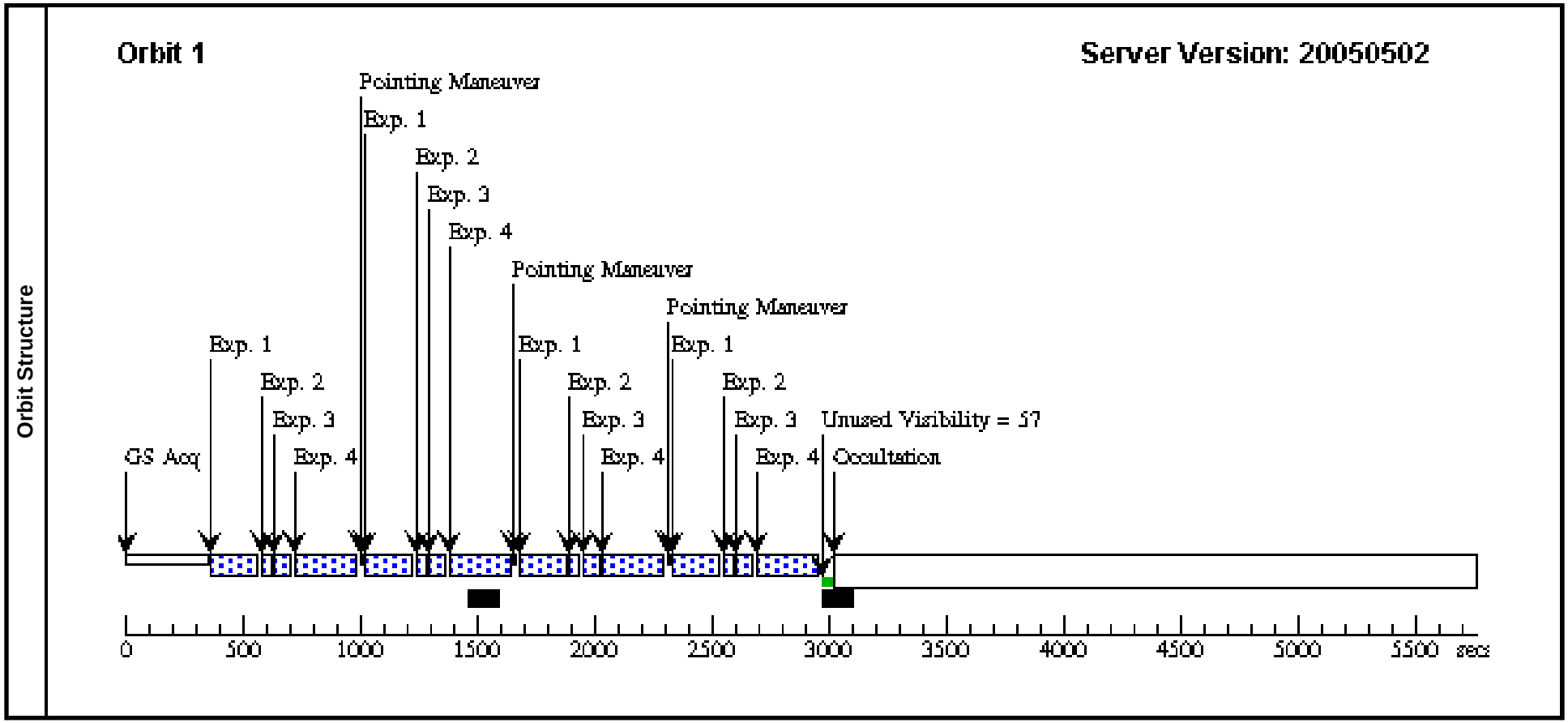
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SN2005M	RA: 09 37 32.3600 (144.3848333d)		V=17.0+/-1.0	Coordinate Source: PI OBSERVATIONS
	Alt Name1: NGC2930	Dec: +23 12 2.70 (23.20075d)			
		Equinox: J2000			
		Plate Id: (?)			

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(13) SN2005M	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(13) SN2005M	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(13) SN2005M	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(13) SN2005M	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit E2 Wed Jul 06 01:30:52 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER E1 BY 3 D TO 5 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

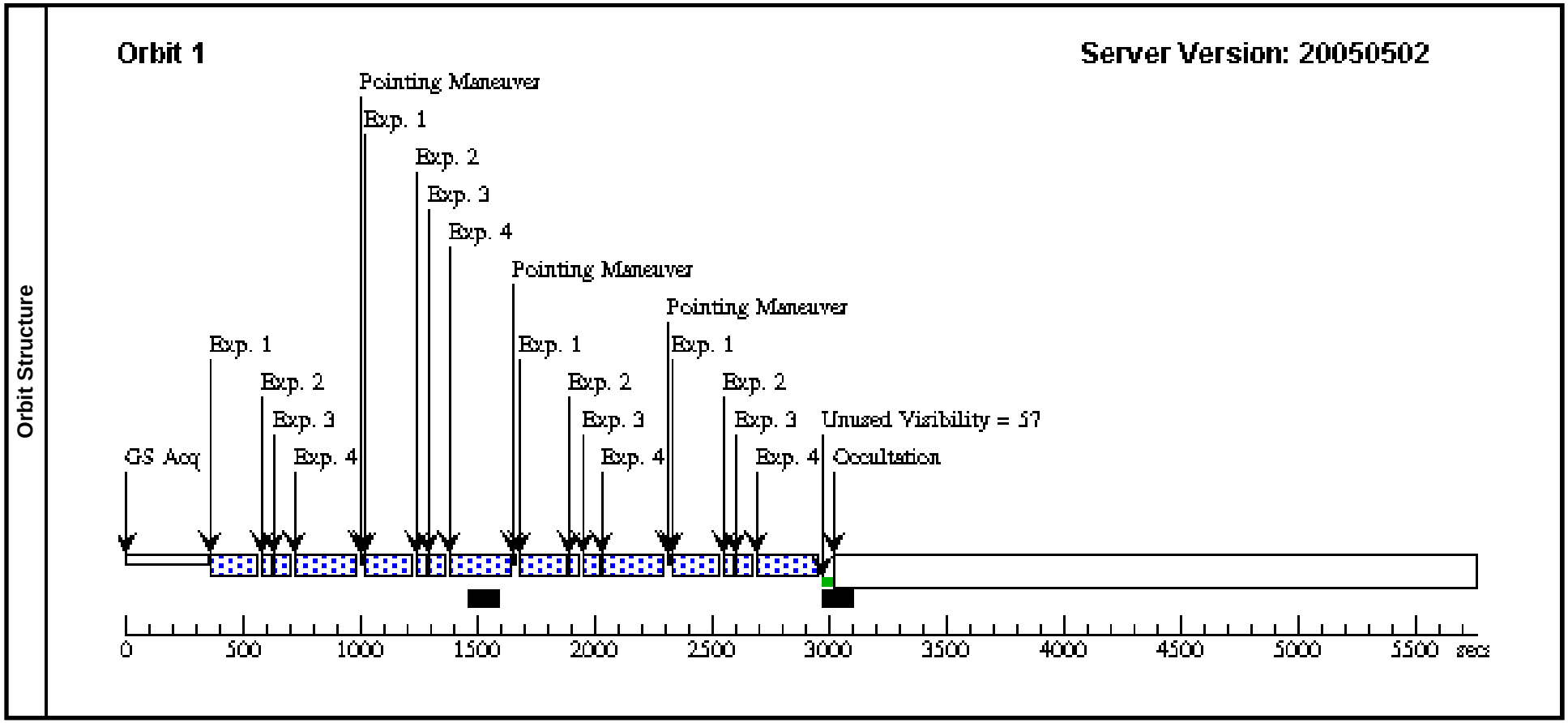
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SN2005M	RA: 09 37 32.3600 (144.3848333d)		V=17.0+/-1.0	Coordinate Source: PI OBSERVATIONS
	Alt Name1: NGC2930	Dec: +23 12 2.70 (23.20075d)			
		Equinox: J2000			
		Plate Id: (?)			

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(13) SN2005M	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(13) SN2005M	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(13) SN2005M	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(13) SN2005M	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit E3 Wed Jul 06 01:30:52 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER E2 BY 3 D TO 5 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

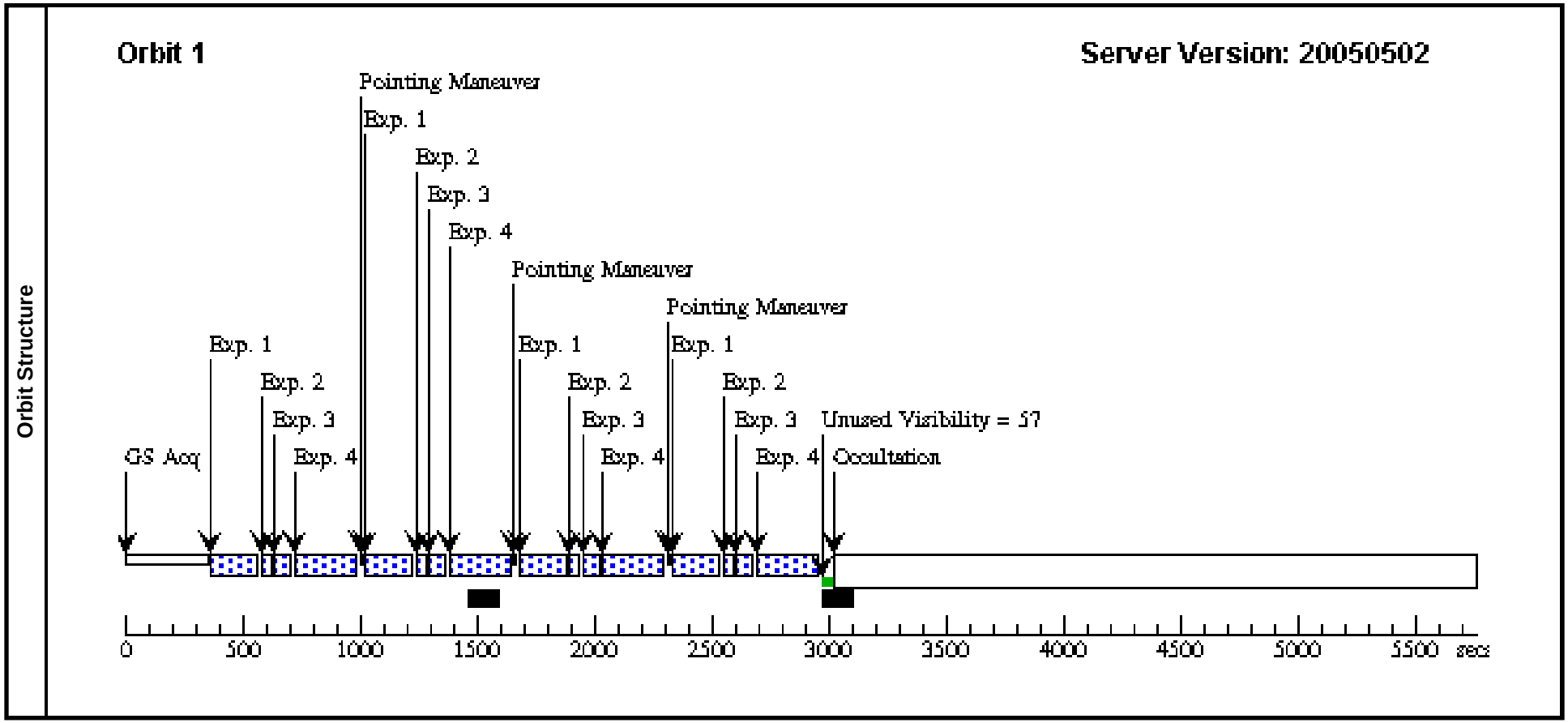
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SN2005M	RA: 09 37 32.3600 (144.3848333d)		V=17.0+/-1.0	Coordinate Source: PI OBSERVATIONS
	Alt Name1: NGC2930	Dec: +23 12 2.70 (23.20075d)			
		Equinox: J2000			
		Plate Id: (?)			

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(13) SN2005M	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(13) SN2005M	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(13) SN2005M	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(13) SN2005M	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit E4 Wed Jul 06 01:30:53 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER E3 BY 3 D TO 5 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

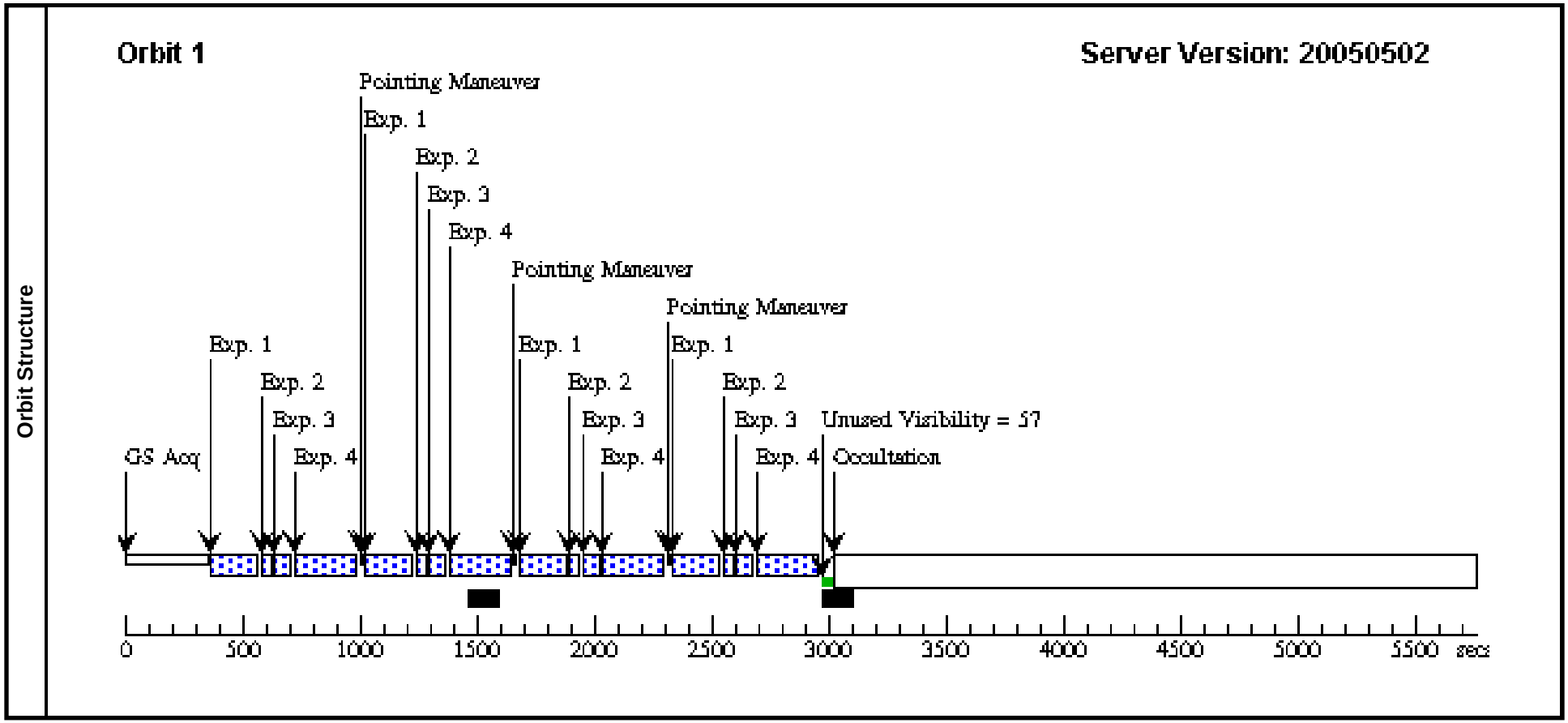
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SN2005M	RA: 09 37 32.3600 (144.3848333d)		V=17.0+/-1.0	Coordinate Source: PI OBSERVATIONS
	Alt Name1: NGC2930	Dec: +23 12 2.70 (23.20075d)			
		Equinox: J2000			
		Plate Id: (?)			

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(13) SN2005M	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(13) SN2005M	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(13) SN2005M	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(13) SN2005M	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit E5 Wed Jul 06 01:30:53 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER E4 BY 3 D TO 5 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

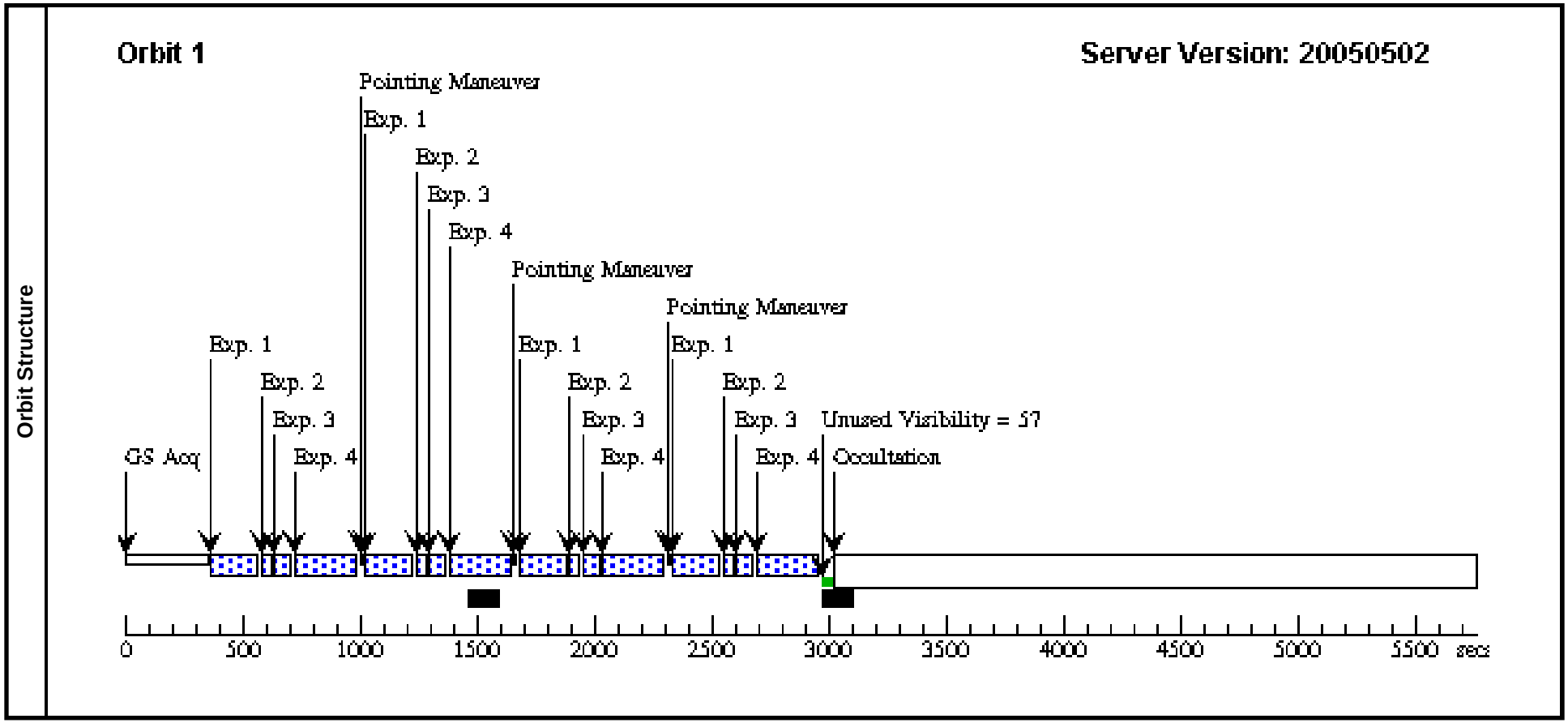
#	Primary Pattern		Secondary Pattern	Exposures
(4)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=4	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SN2005M	RA: 09 37 32.3600 (144.3848333d)		V=17.0+/-1.0	Coordinate Source: PI OBSERVATIONS
	Alt Name1: NGC2930	Dec: +23 12 2.70 (23.20075d)			
		Equinox: J2000			
		Plate Id: (?)			

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(13) SN2005M	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
2		(13) SN2005M	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
3		(13) SN2005M	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
4		(13) SN2005M	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (4)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20050502
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Pointing Maneuver
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 57
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit P1 Wed Jul 06 01:30:53 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

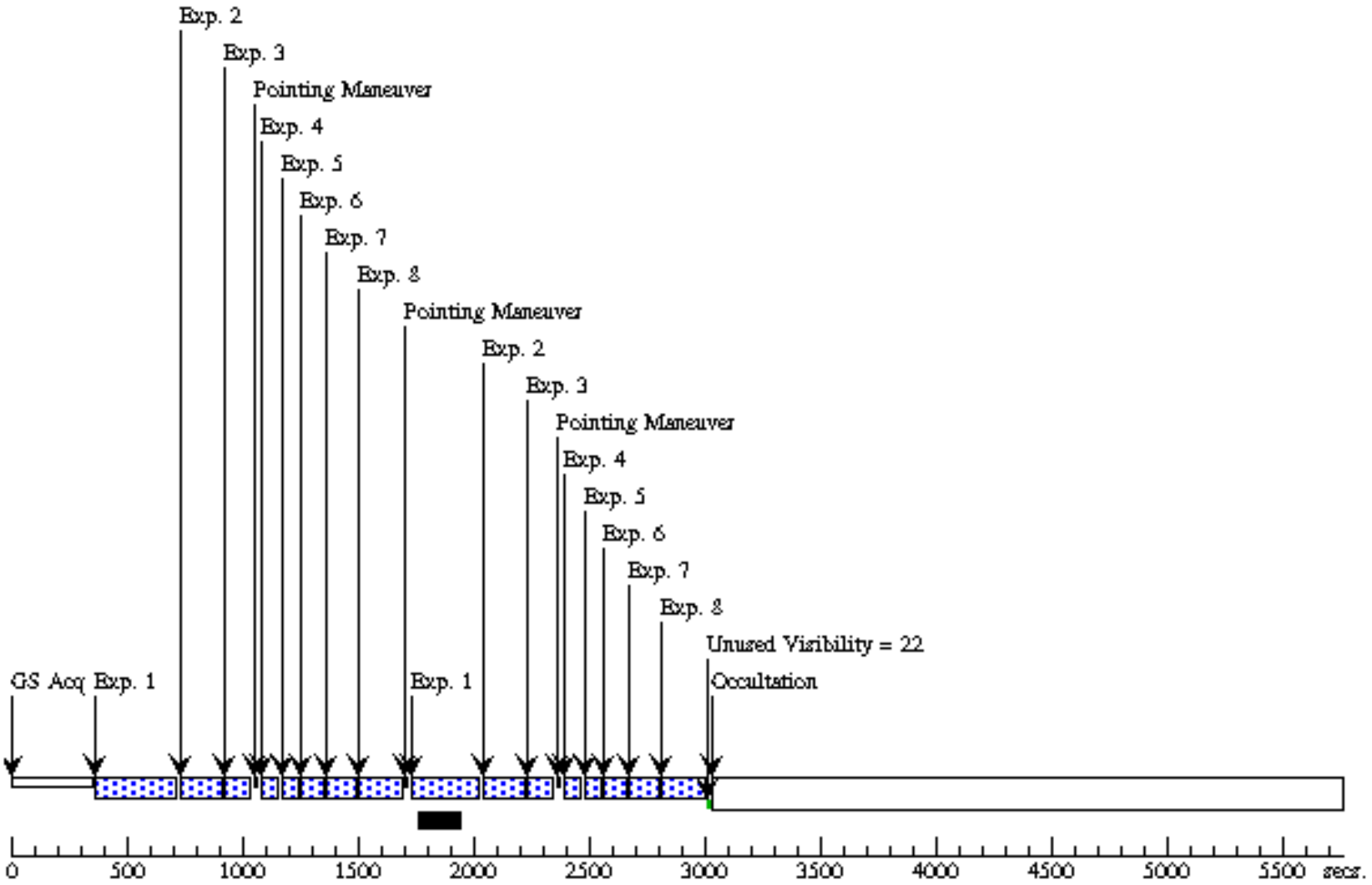
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	240.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

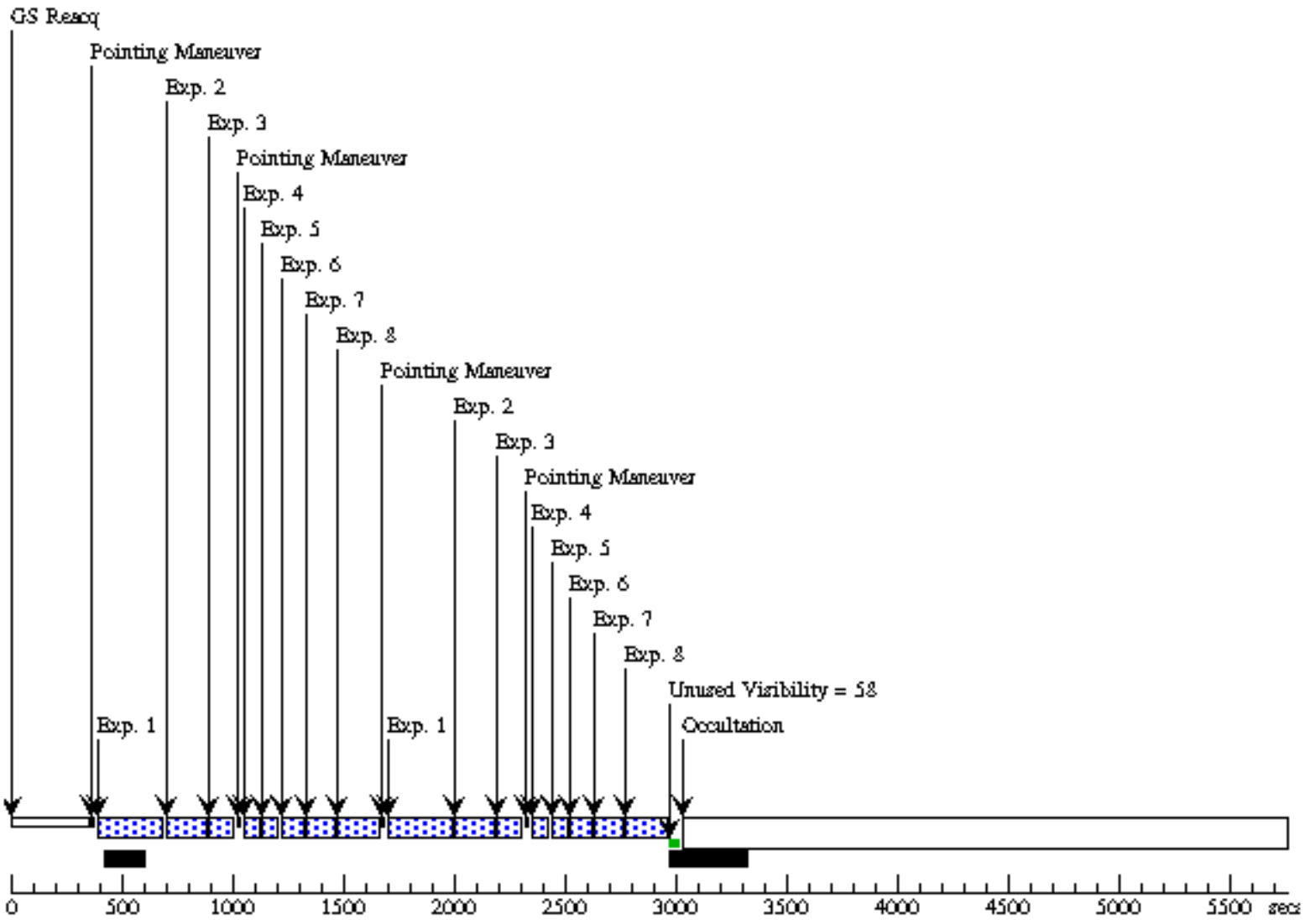
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	150.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit P2 Wed Jul 06 01:30:54 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; SEQ P1,P2 WITHIN 1 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

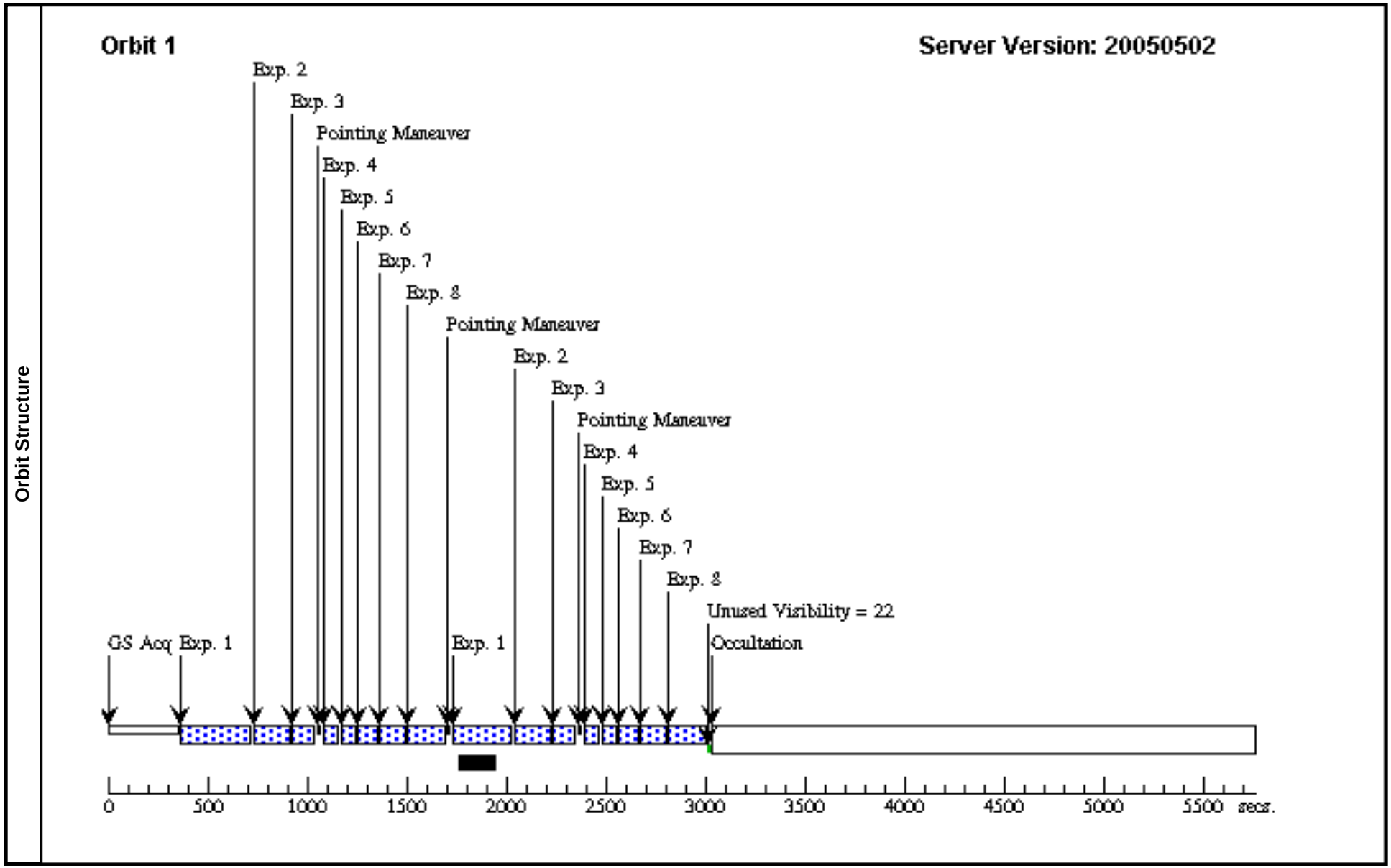
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

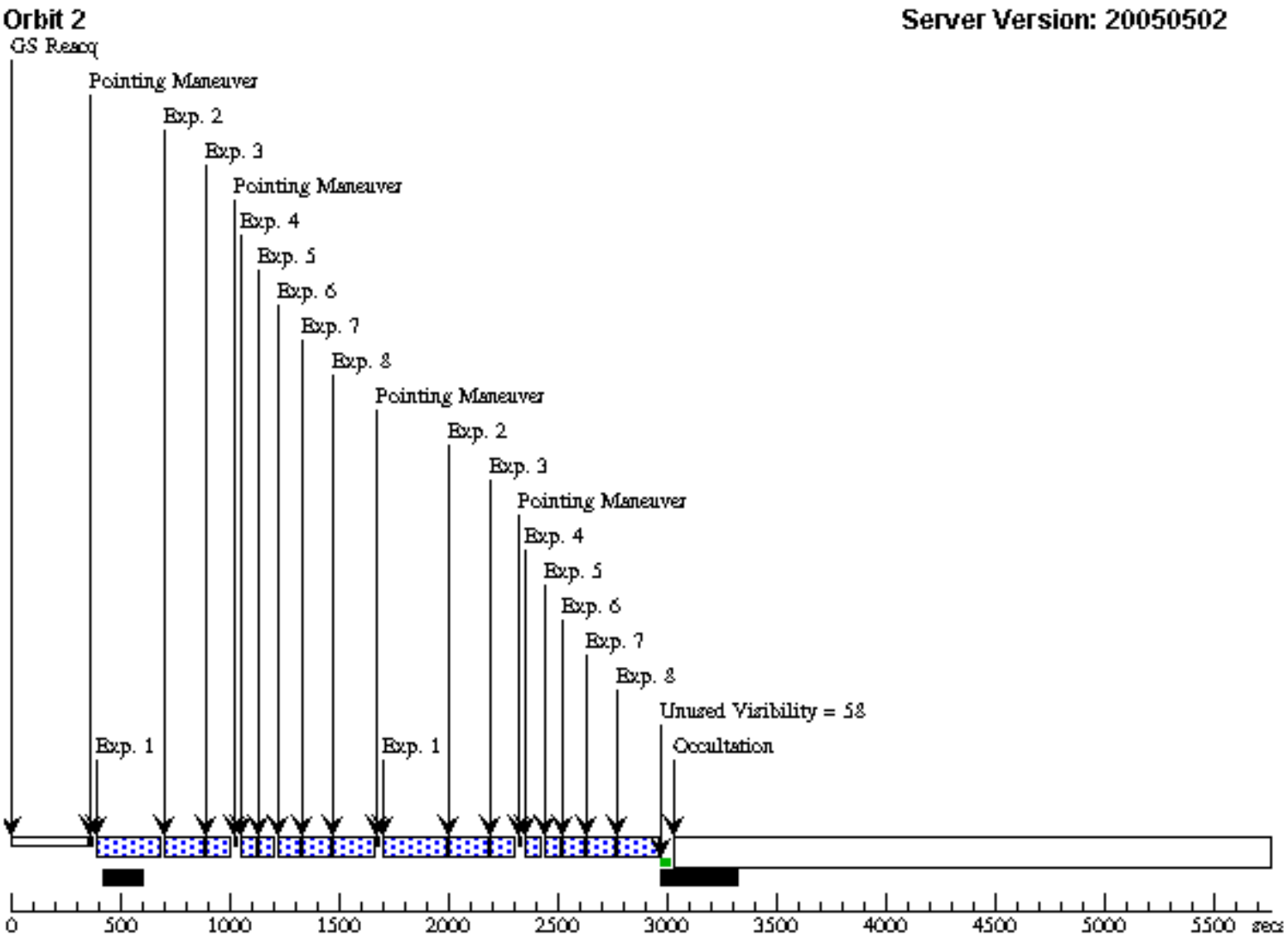
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	240.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	150.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Unused Visibility = 22
GS Acq Exp. 1
Exp. 1
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.

Orbit Structure (continued)



Visit

Proposal 10182, Visit P3 Wed Jul 06 01:30:55 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER P1 BY 2.5 D TO 5 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

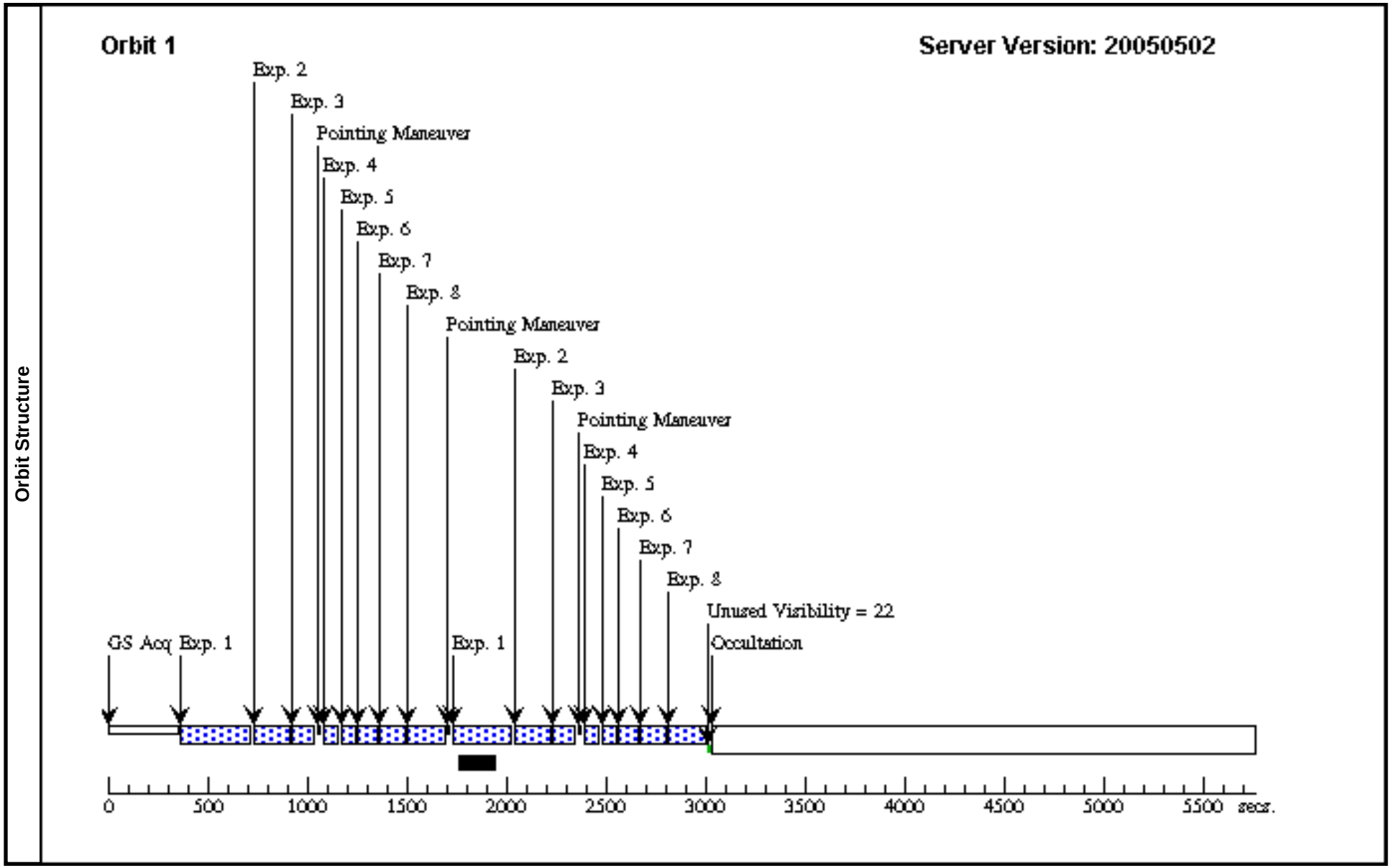
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

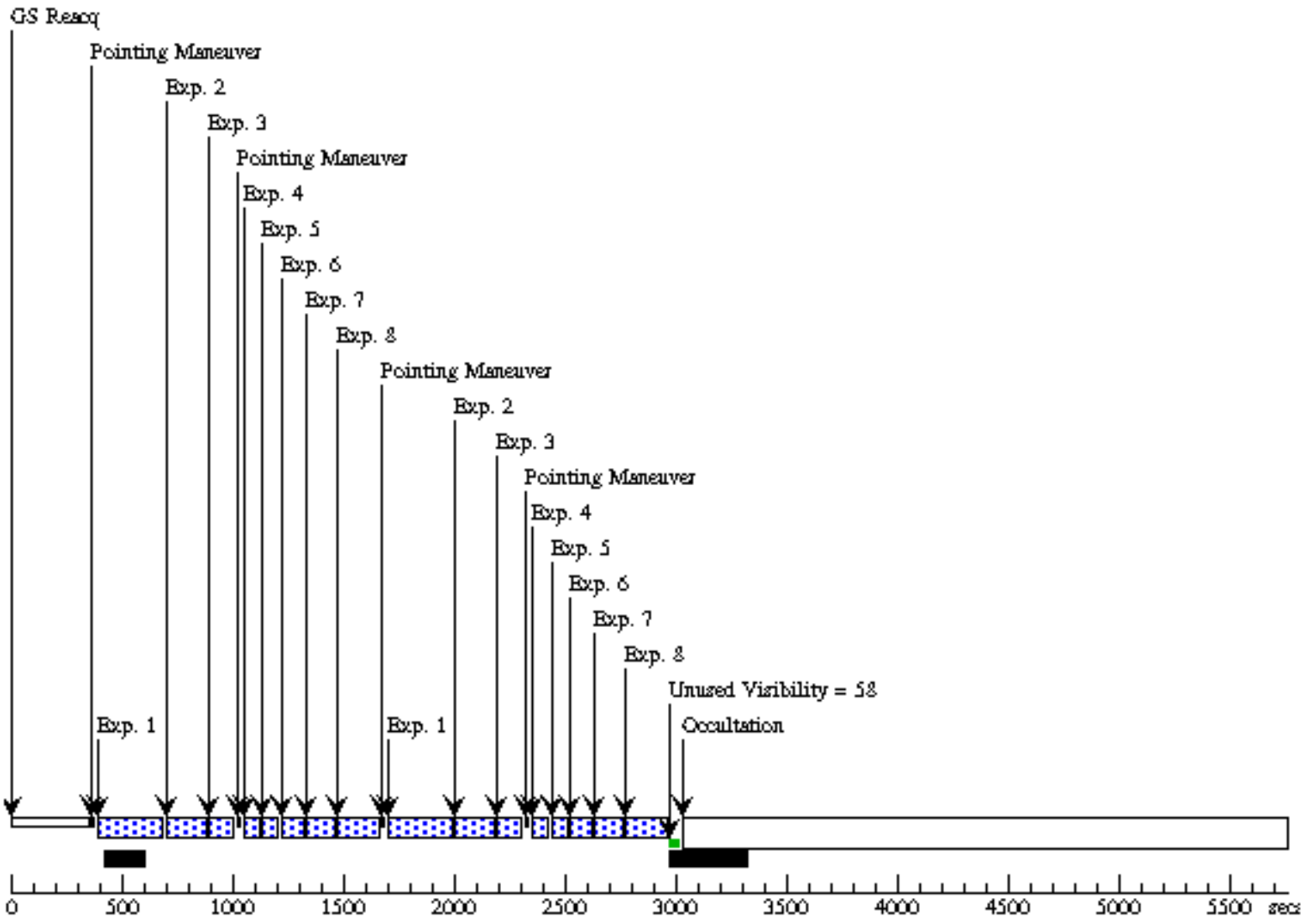
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	240.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	150.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Unused Visibility = 22
GS Acq Exp. 1
Exp. 1
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.

Orbit Structure (continued)



Visit

Proposal 10182, Visit P4 Wed Jul 06 01:30:56 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER P1 BY 2.5 D TO 5 D; SEQ P3,P4 WITHIN 1 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

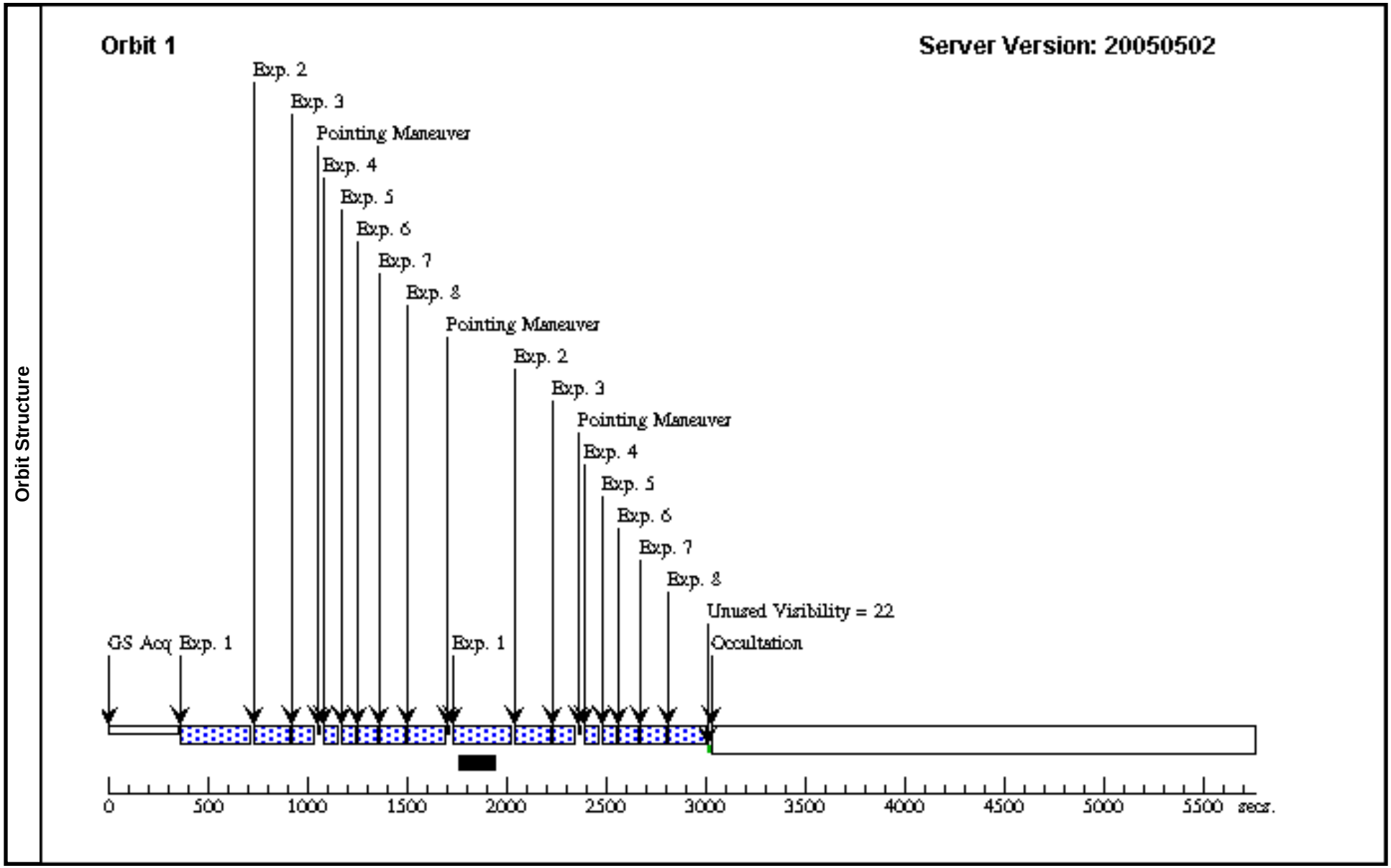
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	240.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	150.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Unused Visibility = 22
GS Acq Exp. 1
Exp. 1
Occultation
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1000
1500
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2500
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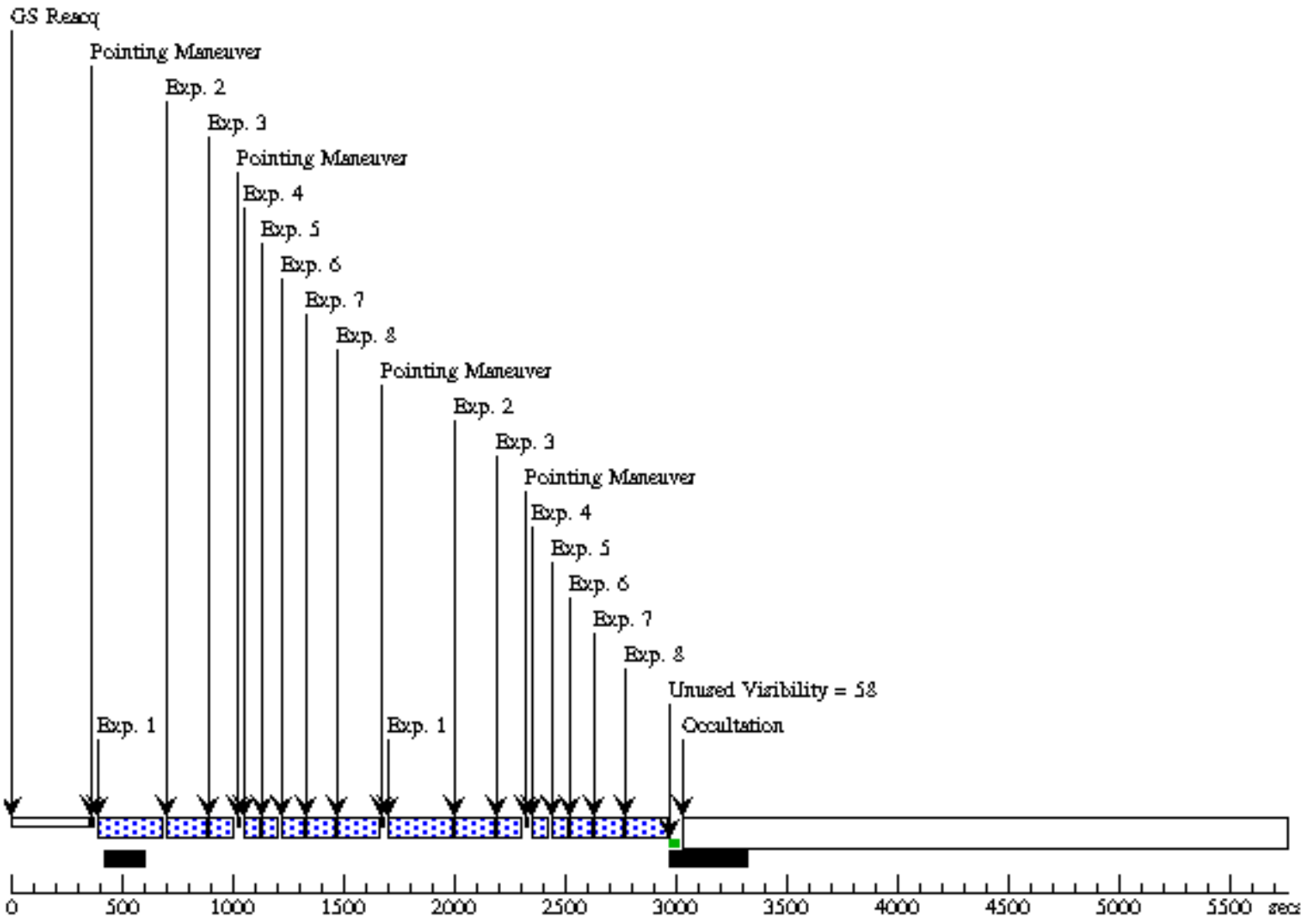
4500
5000
5500
secs.

Orbit Structure (continued)



Visit

Proposal 10182, Visit P5 Wed Jul 06 01:30:57 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER P3 BY 2.5 D TO 6 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

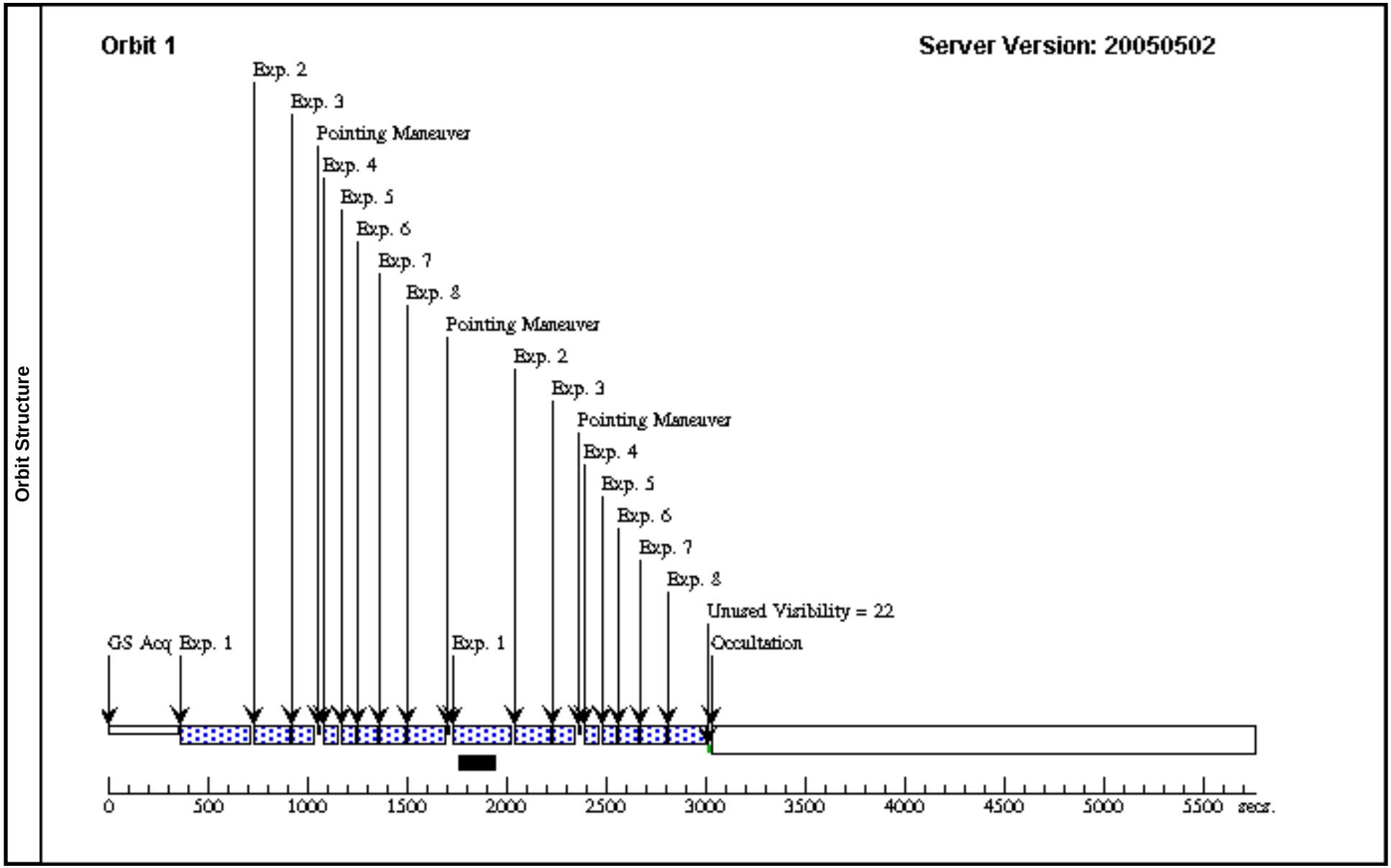
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

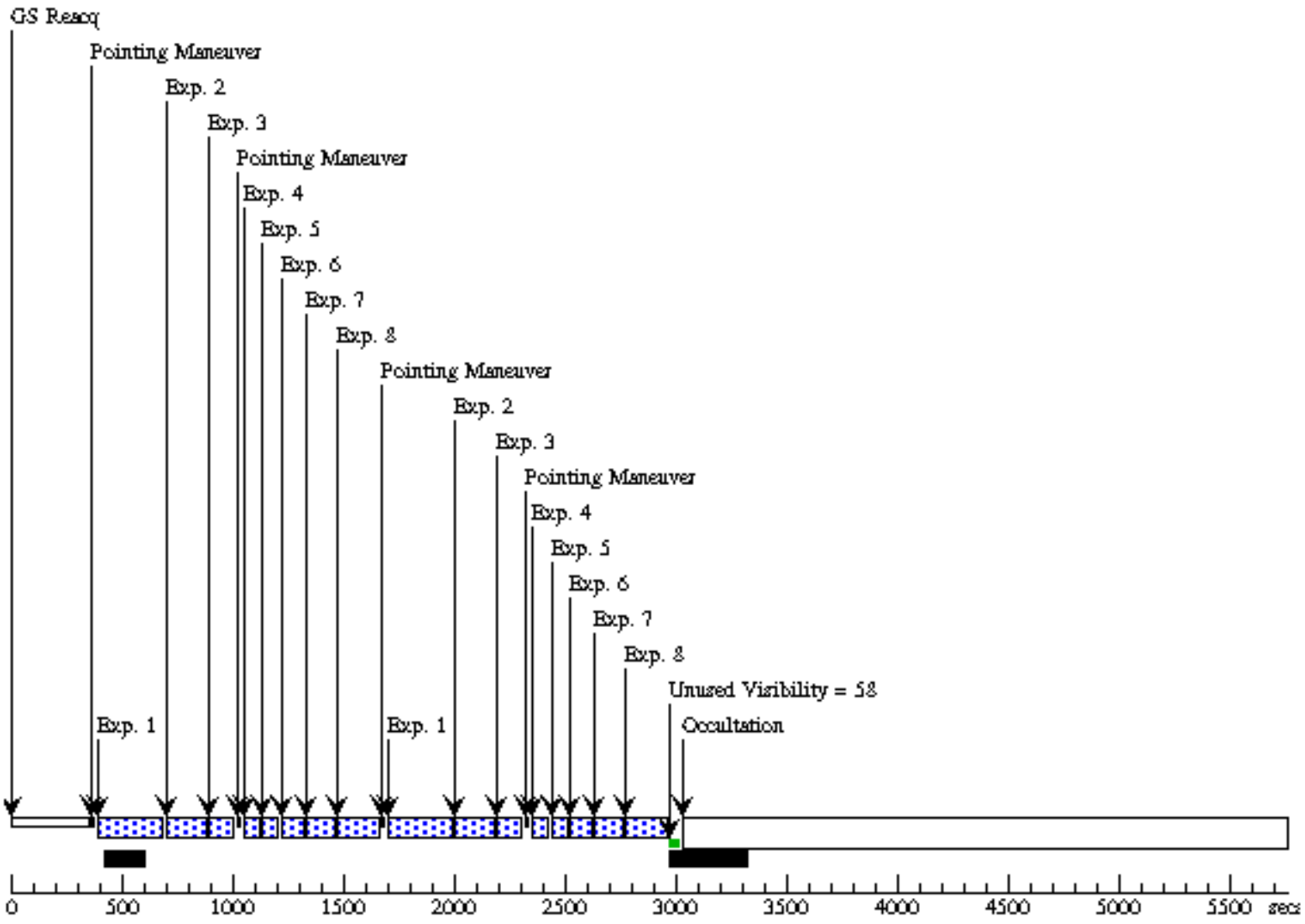
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	240.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	150.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Unused Visibility = 22
GS Acq Exp. 1
Exp. 1
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.

Orbit Structure (continued)



Visit

Proposal 10182, Visit P6 Wed Jul 06 01:31:02 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; SEQ P5,P6 WITHIN 1 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

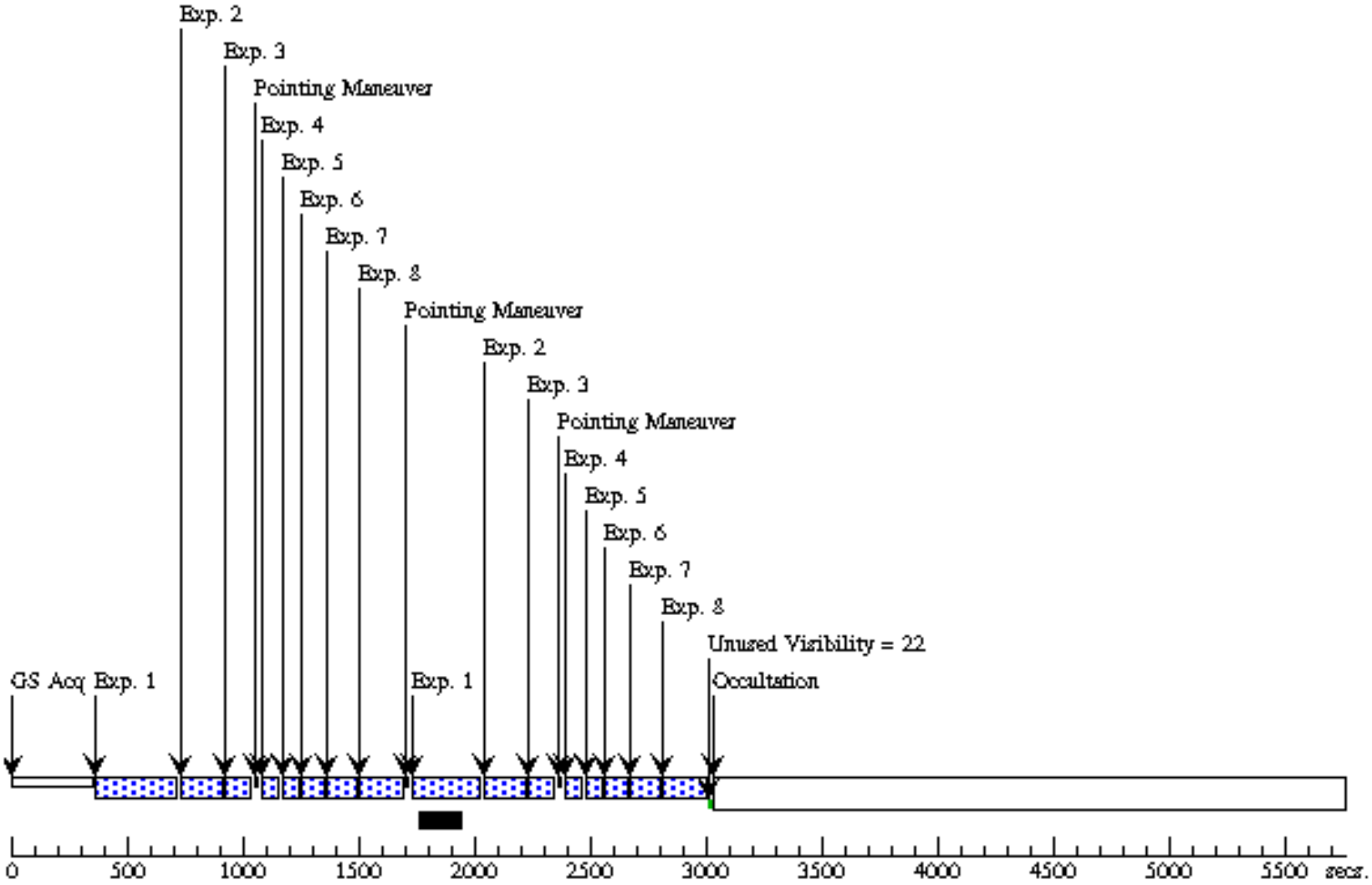
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	240.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

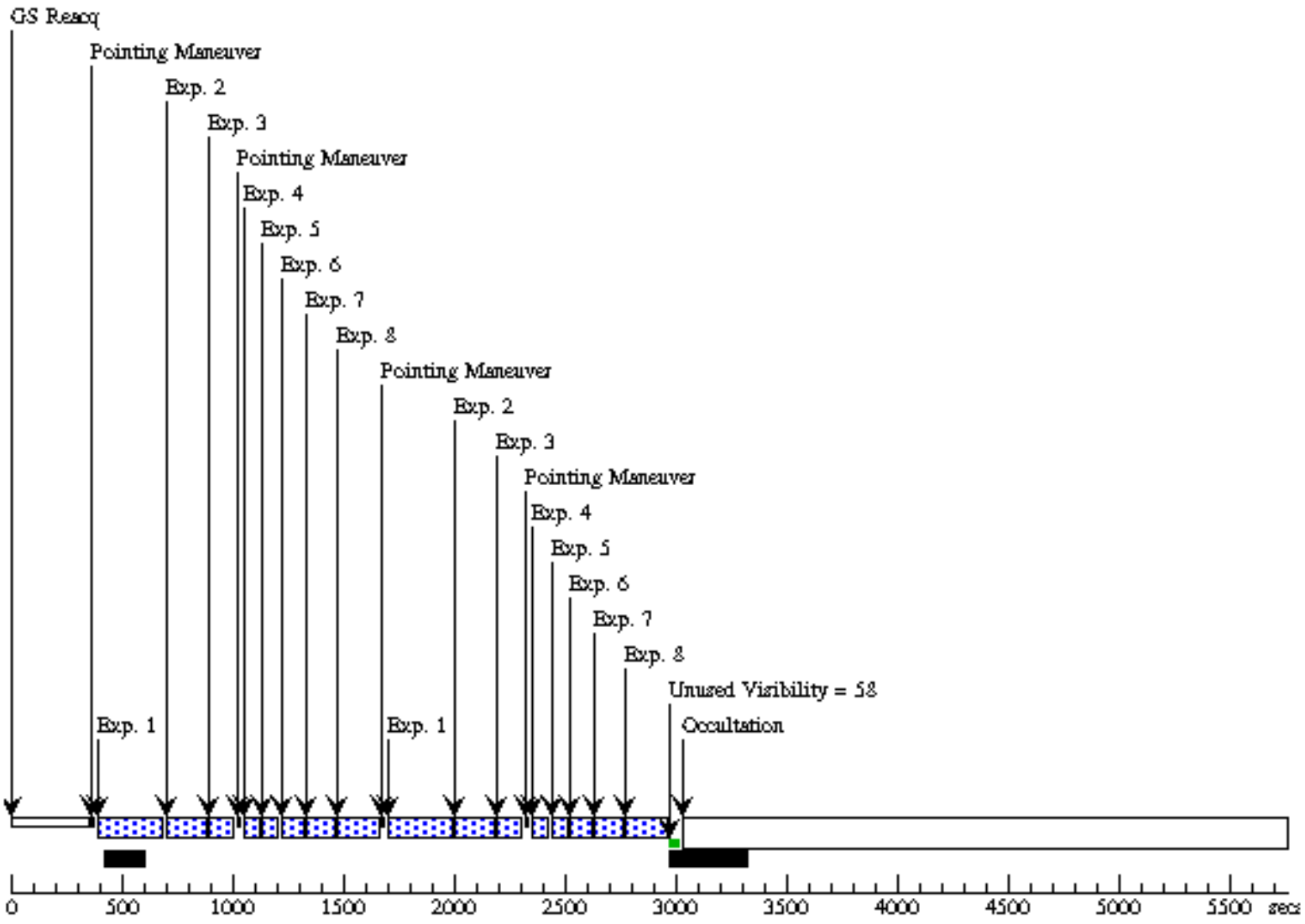
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	150.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit P7 Wed Jul 06 01:31:02 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER P5 BY 2.5 D TO 6 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

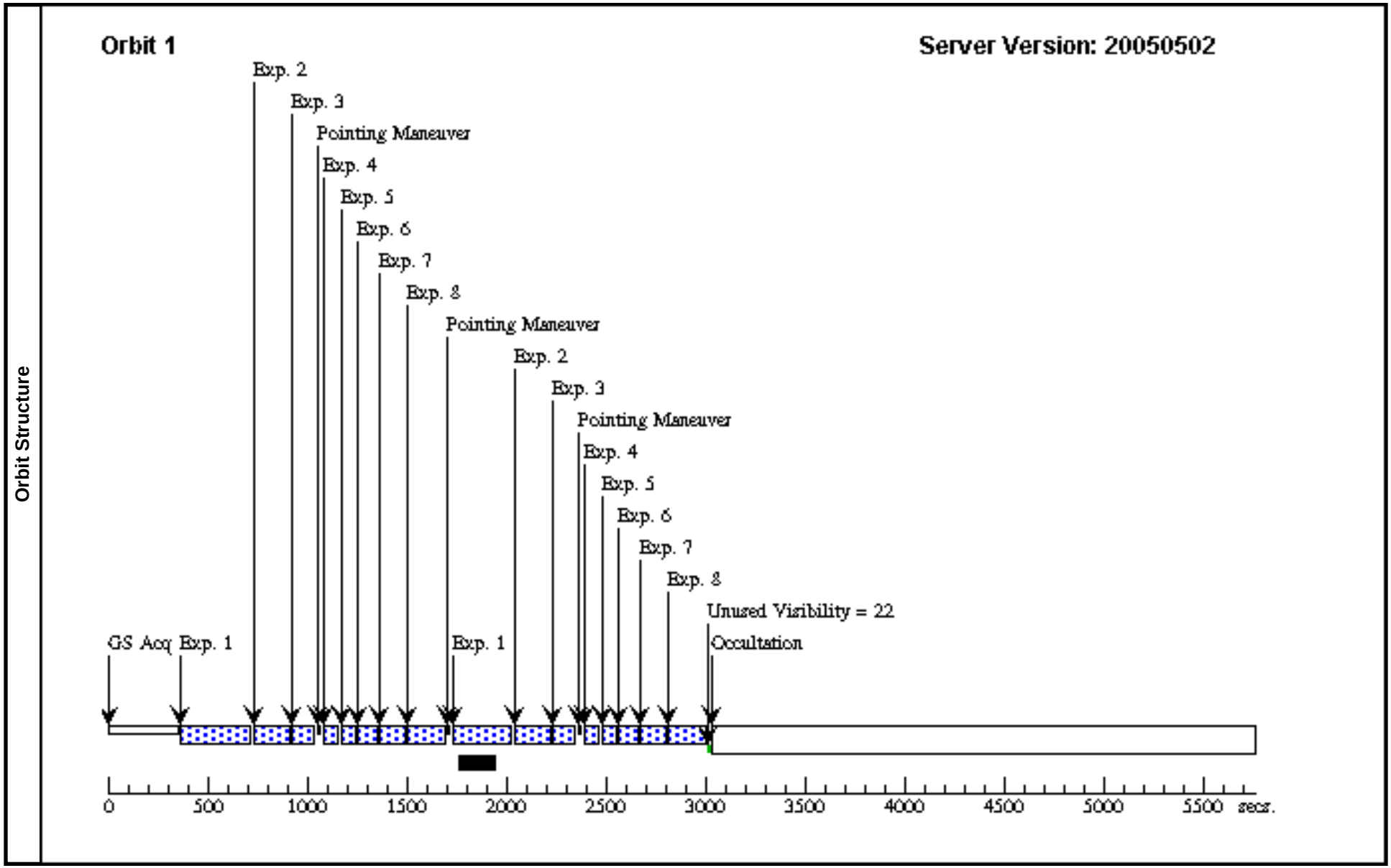
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

Exposures

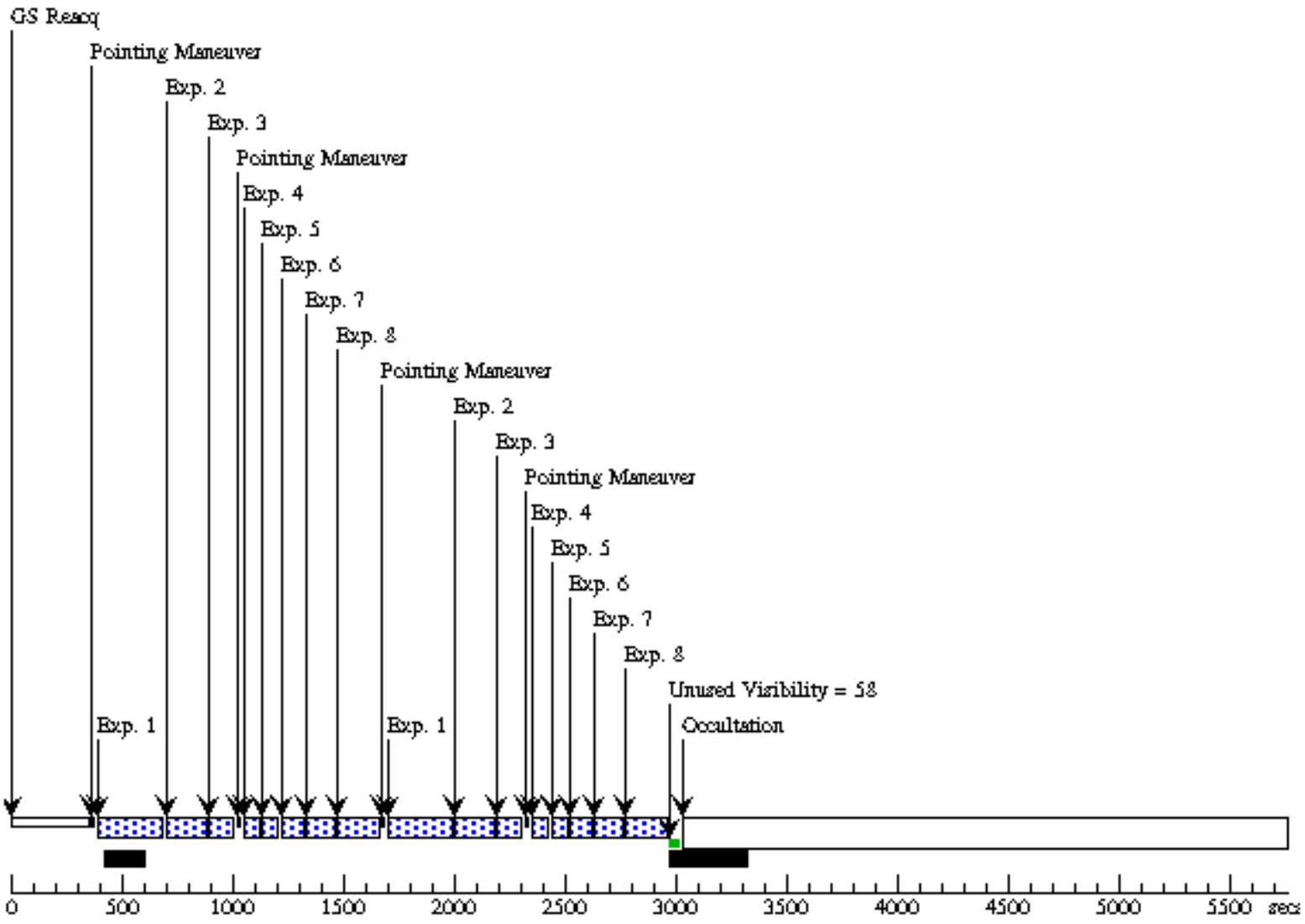
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	240.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	150.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***


Orbit Structure
Orbit 1
Server Version: 20050502
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Unused Visibility = 22
GS Acq Exp. 1
Exp. 1
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.

Orbit Structure (continued)



Visit

Proposal 10182, Visit P8 Wed Jul 06 01:31:03 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; SEQ P7,P8 WITHIN 1 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

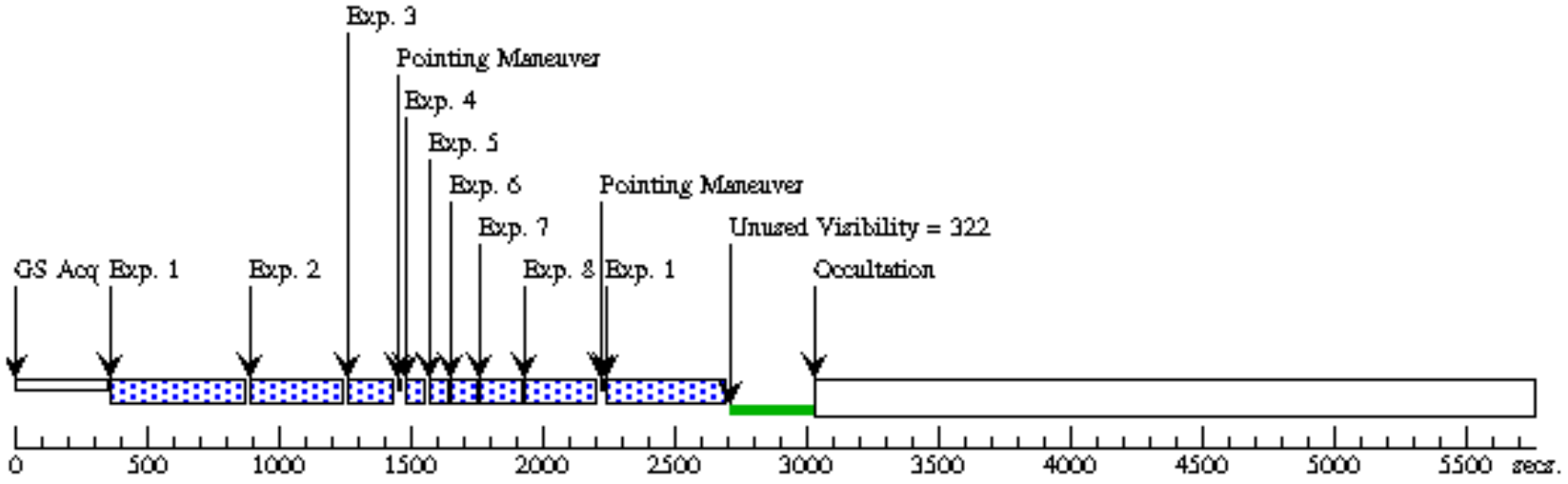
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	400.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	***[3]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	300.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)] *[==>(Pattern 3)]*	***[2]***
								[==>(Pattern 4)]	***[3]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)] *[==>(Pattern 3)]*	***[2]***
								[==>(Pattern 4)]	***[3]***
4		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)] *[==>(Pattern 3)]*	***[2]***
								[==>(Pattern 4)]	***[3]***

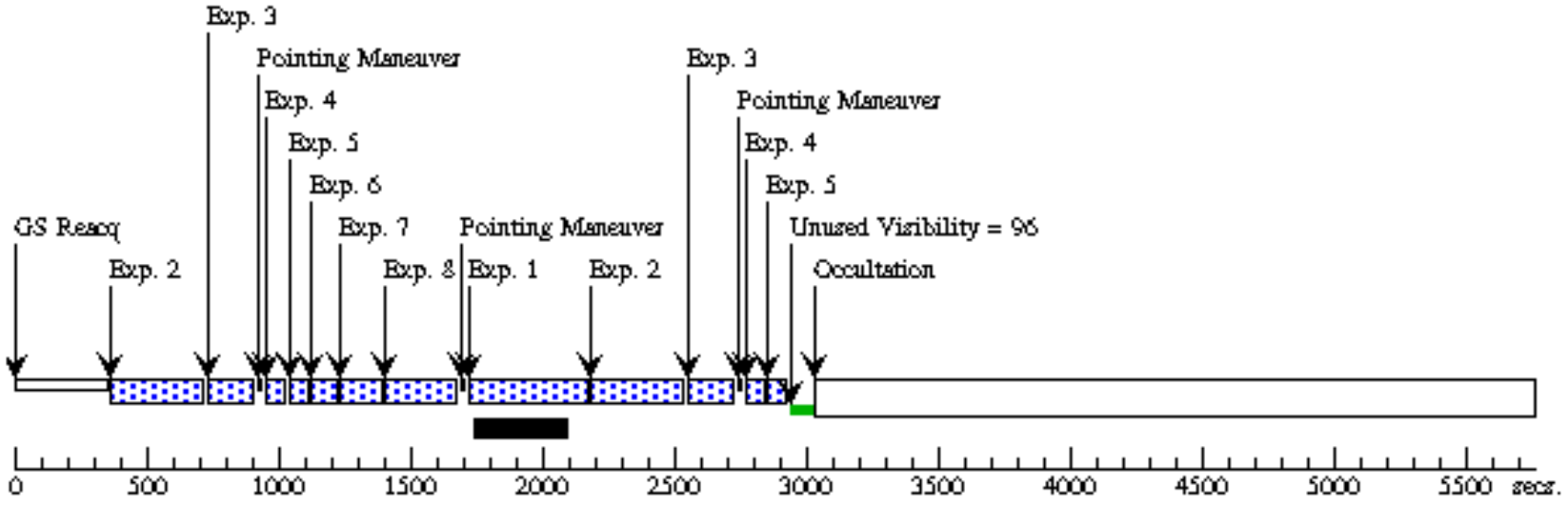
Exposures (continued)

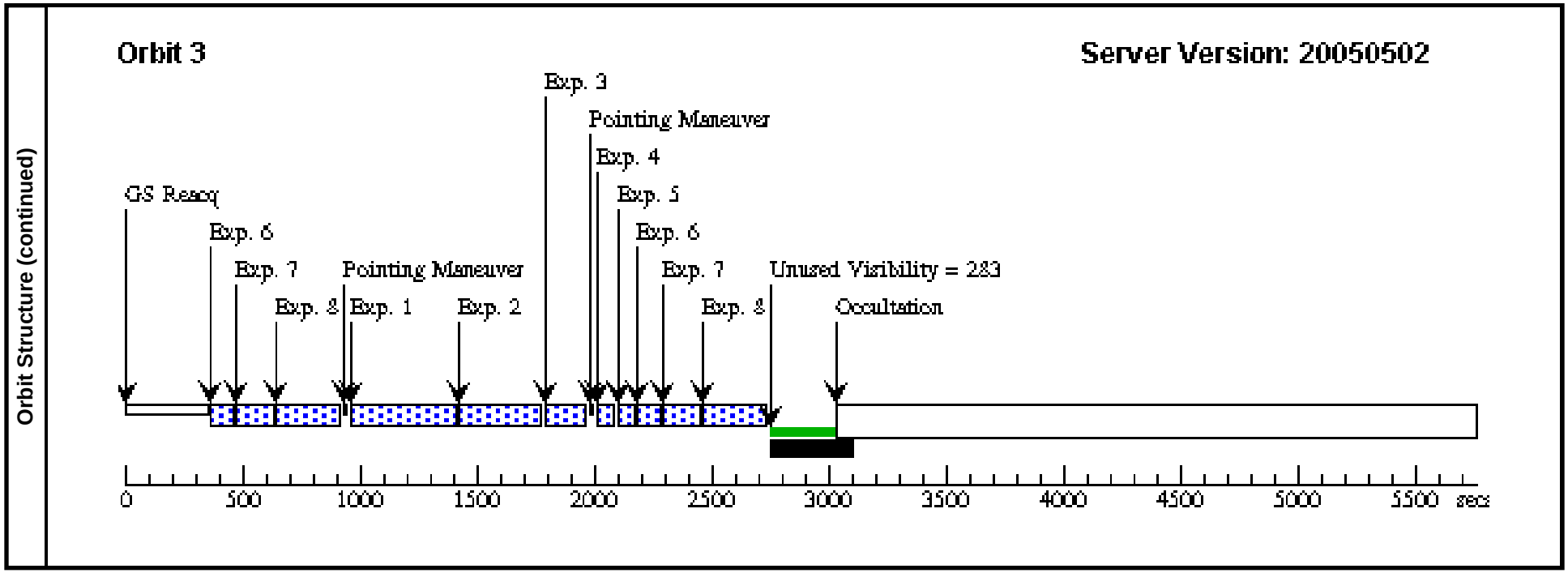
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)] *[==>(Pattern 3)]*	***[2]***
								[==>(Pattern 4)]	***[3]***
6		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	***[2]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[3]***
7		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	***[2]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[3]***
8		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	240.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	***[2]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[3]***

Orbit Structure



Orbit Structure (continued)




Orbit Structure (continued)
Orbit 3
Server Version: 20050502
GS Reacq
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Unused Visibility = 283
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit P9 Wed Jul 06 01:31:04 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; AFTER P7 BY 2.5 D TO 15 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

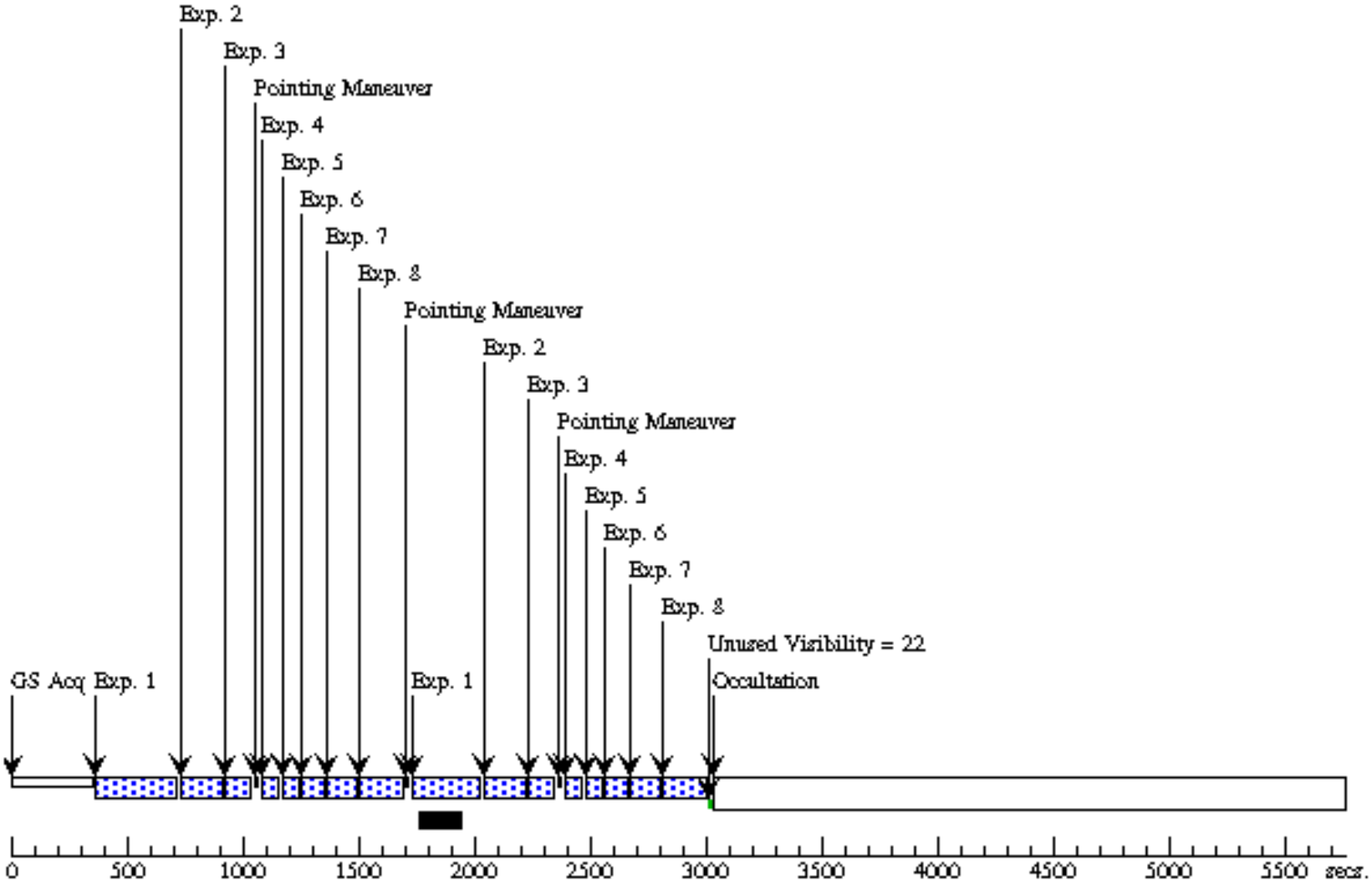
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	240.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

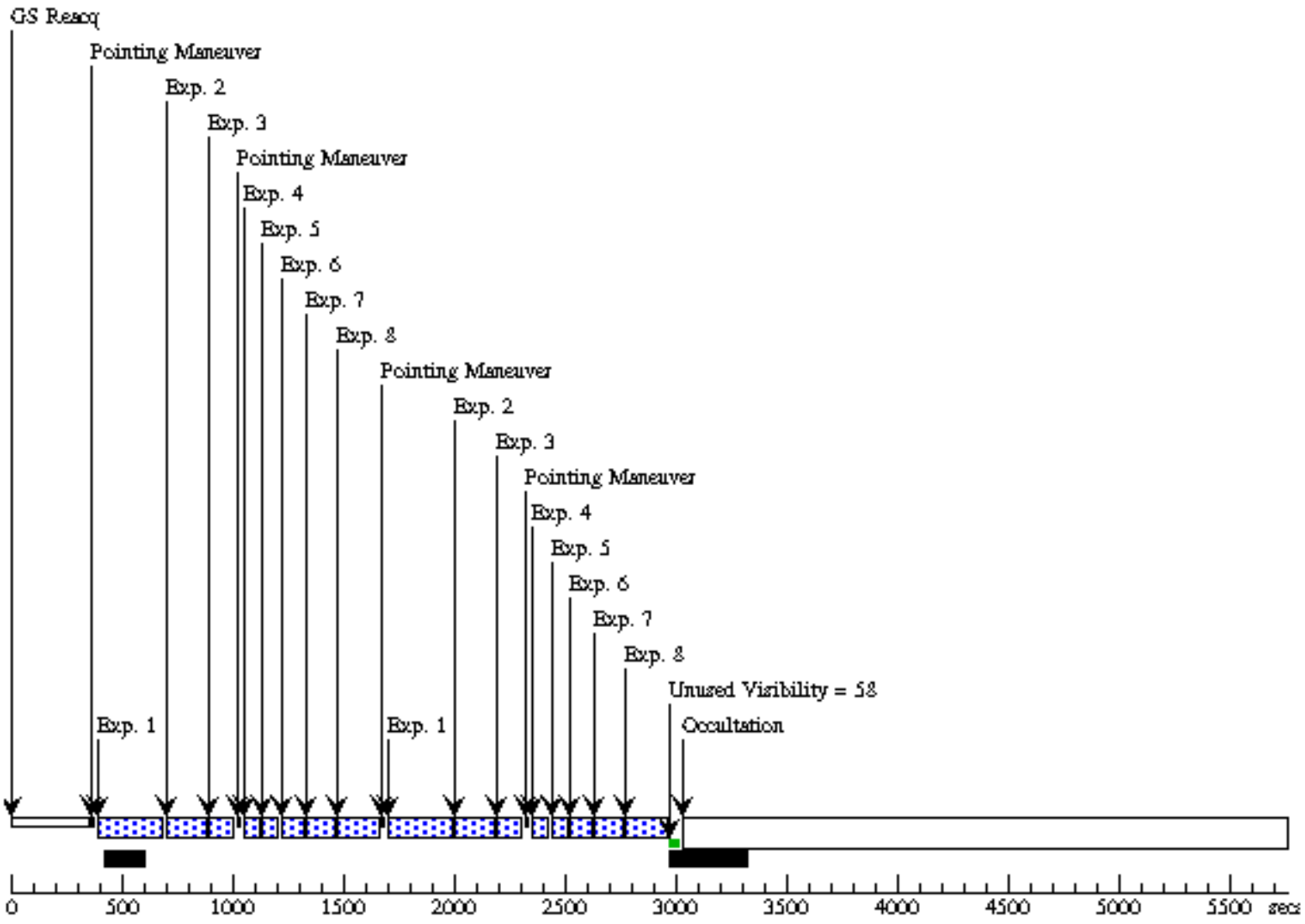
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
6		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
7		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	90.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
8		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	150.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit PA Wed Jul 06 01:31:05 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 100%; SEQ P9,PA WITHIN 1 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-8)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

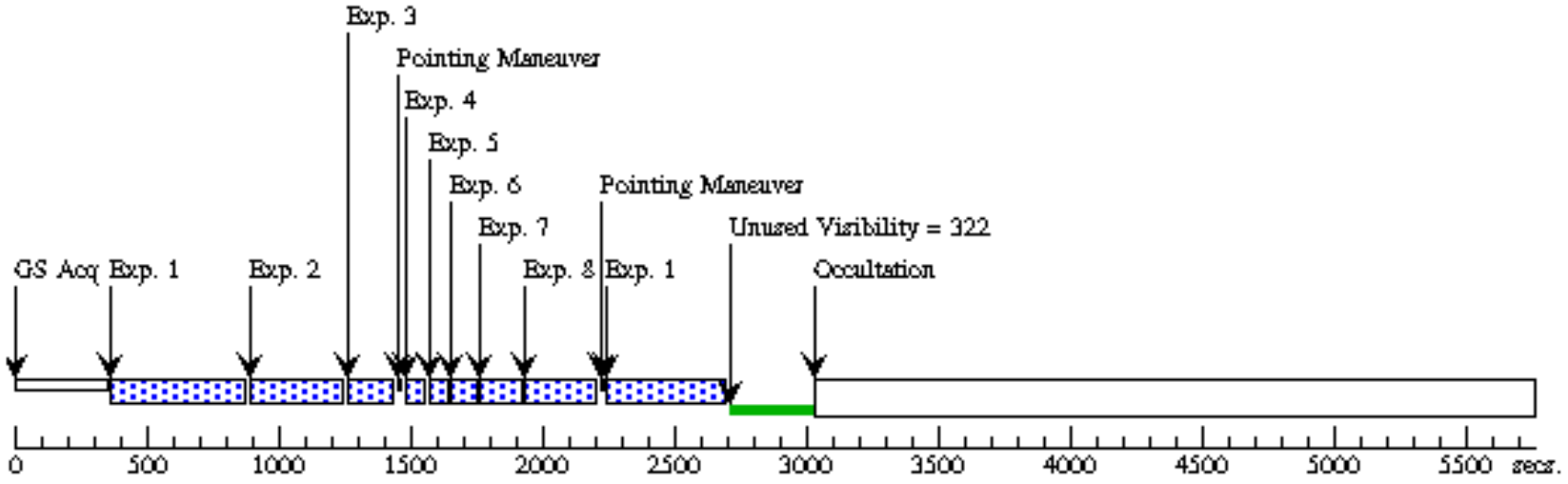
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-8 (2)	400.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)]	***[2]***
								[==>(Pattern 4)]	***[3]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=NO		Pattern 1-8 (2)	300.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)] *[==>(Pattern 3)]*	***[2]***
								[==>(Pattern 4)]	***[3]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)] *[==>(Pattern 3)]*	***[2]***
								[==>(Pattern 4)]	***[3]***
4		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	15.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)] *[==>(Pattern 3)]*	***[2]***
								[==>(Pattern 4)]	***[3]***

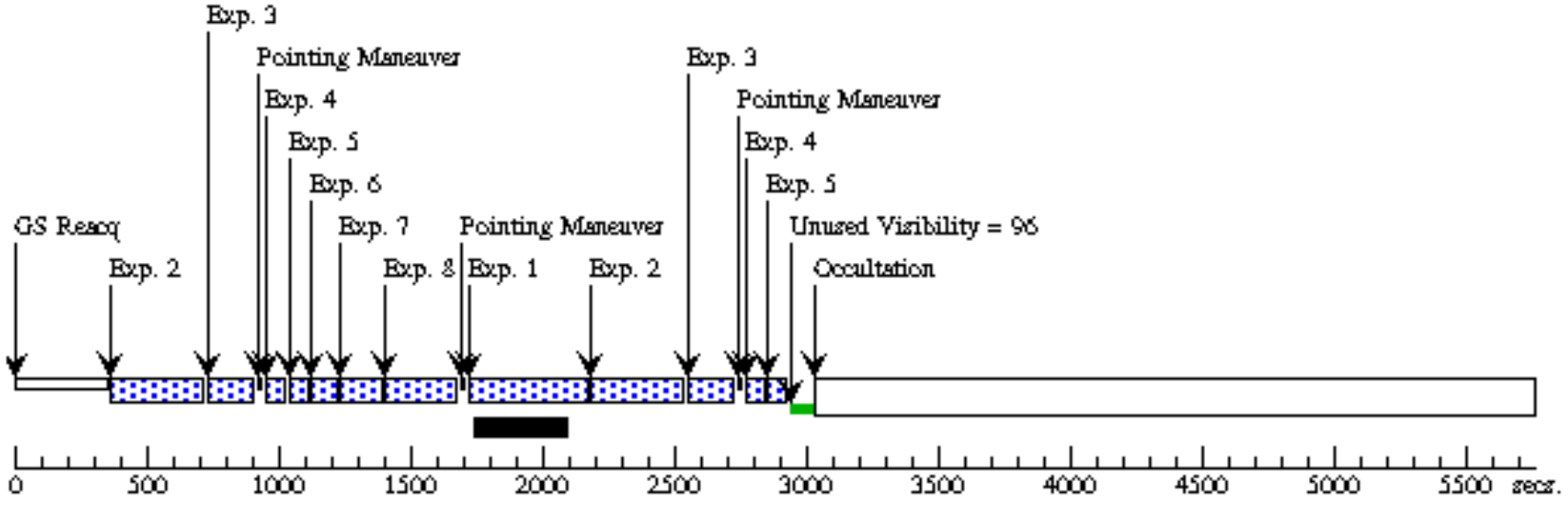
Exposures (continued)

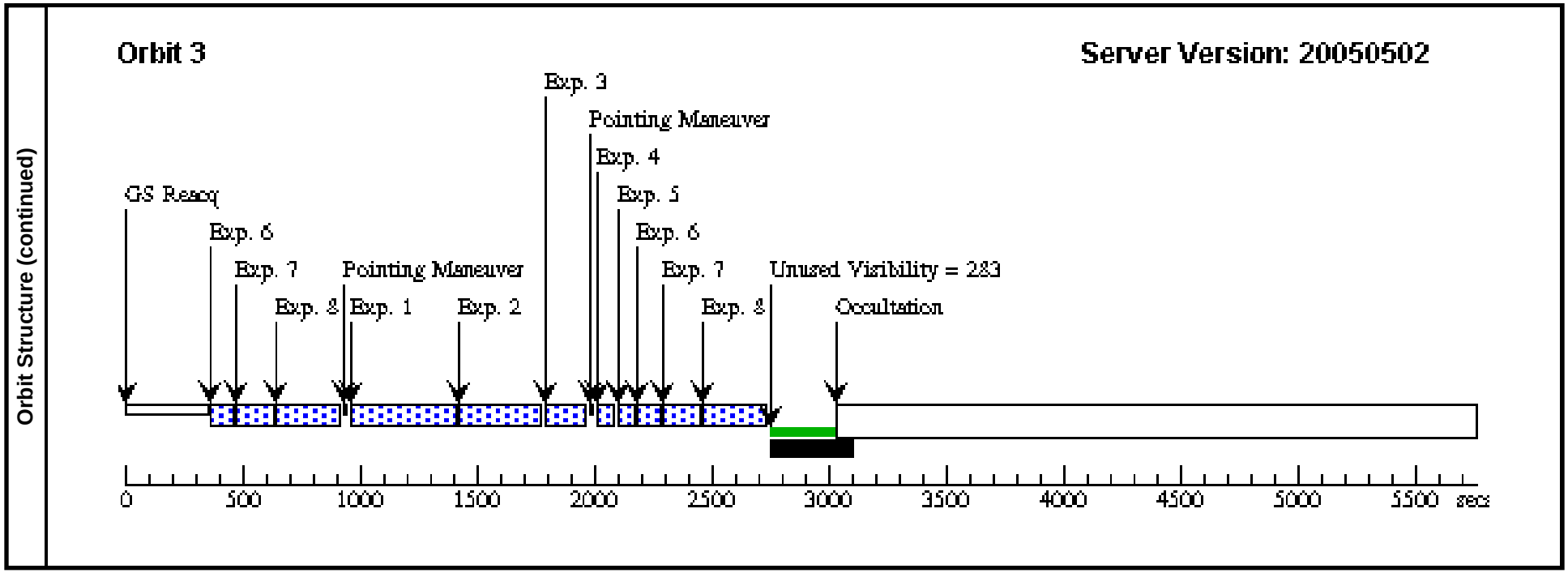
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	30.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)] *[==>(Pattern 3)]*	***[2]***
								[==>(Pattern 4)]	***[3]***
6		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	60.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	***[2]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[3]***
7		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	120.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	***[2]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[3]***
8		(22) SN2005CS	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; AUTOIMAGE=NO		Pattern 1-8 (2)	240.0 Secs	
								[==>(Pattern 1)]	***[1]***
								[==>(Pattern 2)]	***[2]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[3]***

Orbit Structure



Orbit Structure (continued)




Orbit Structure (continued)
Orbit 3
Server Version: 20050502
GS Reacq
Exp. 6
Exp. 7
Exp. 8
Pointing Maneuver
Exp. 1
Exp. 2
Exp. 3
Pointing Maneuver
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Unused Visibility = 283
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit PB Wed Jul 06 01:31:06 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 60%; AFTER P9 BY 2.5 D TO 15 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-3)

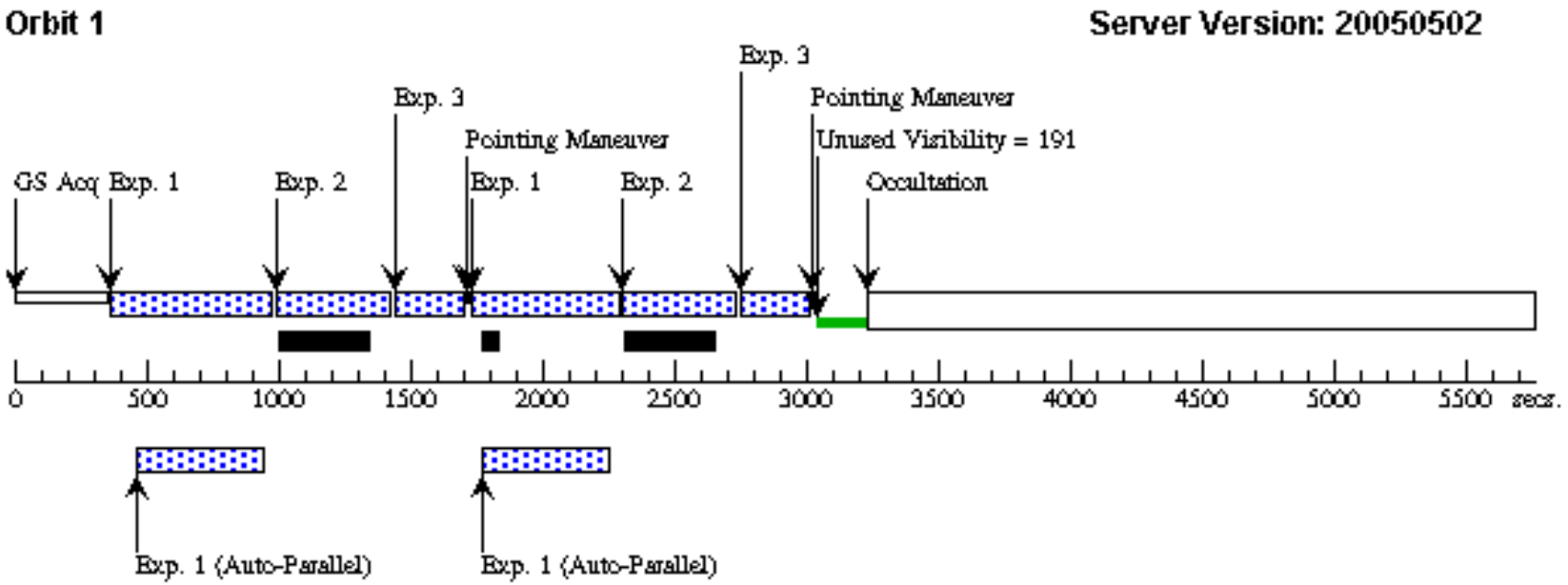
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

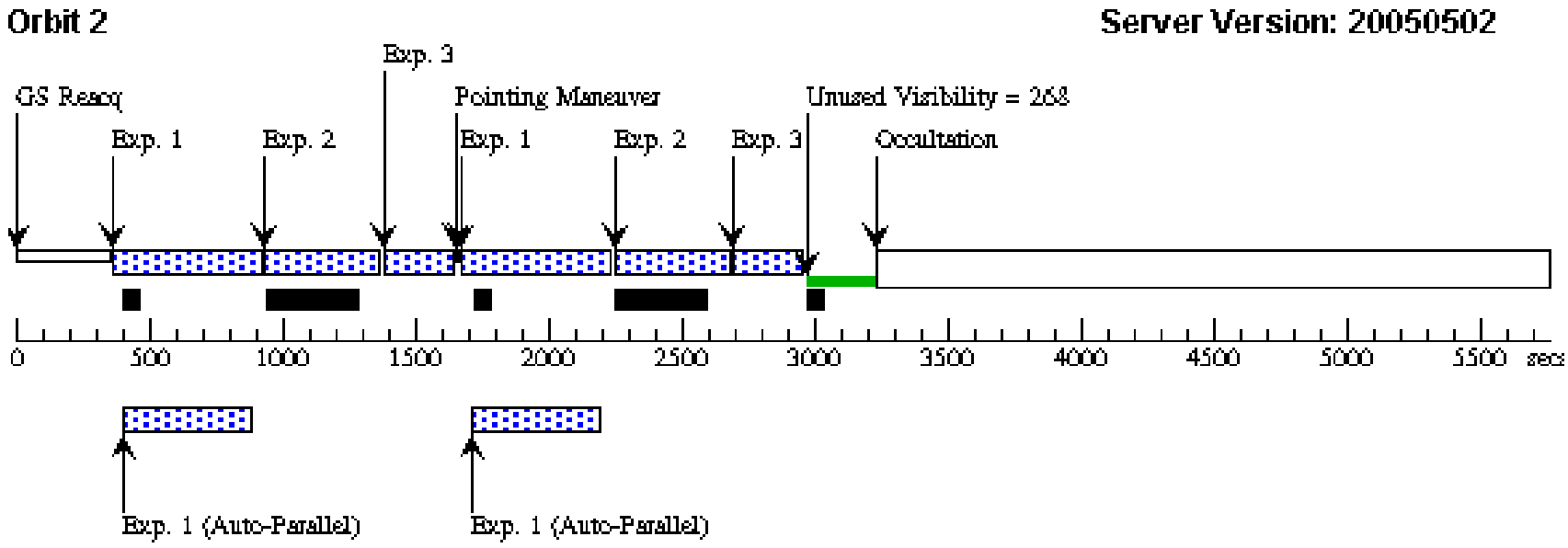
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	500.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	400.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-3 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit PC Wed Jul 06 01:31:06 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 60%; SEQ PB,PC WITHIN 1 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-3)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

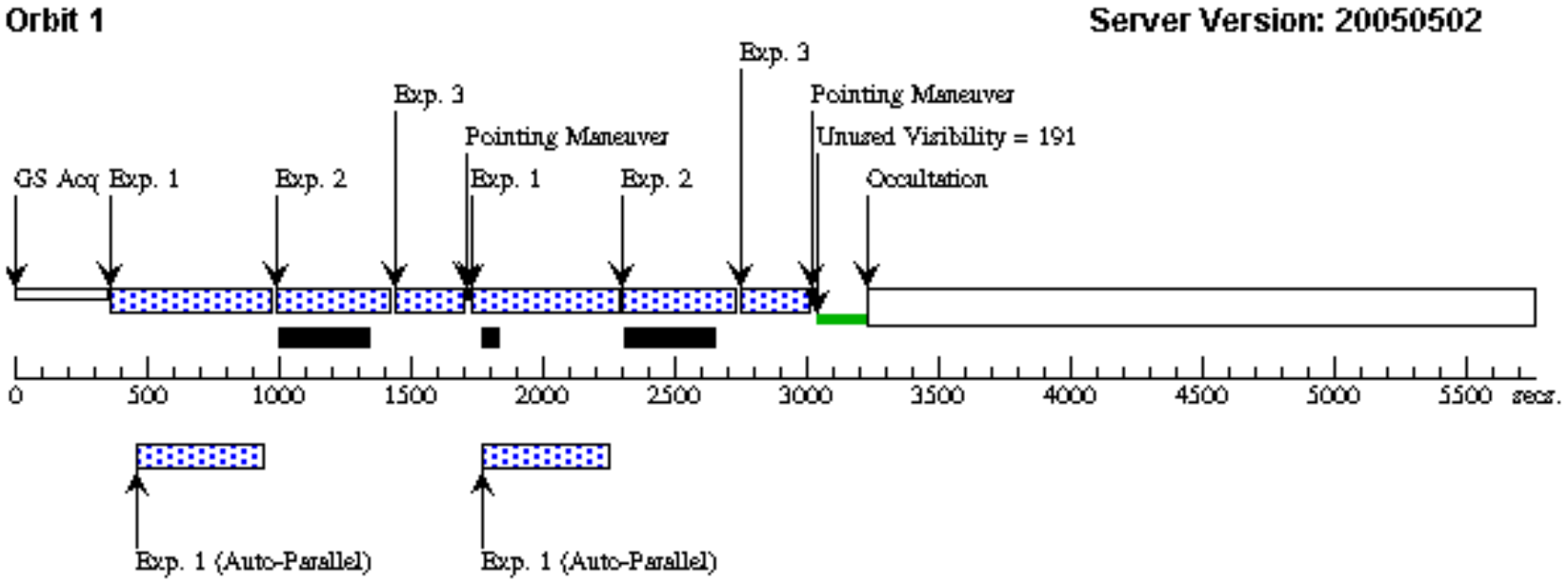
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	500.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	400.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-3 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=2			1000.0 Secs	
								[==>(Split 1)] *[==>(Split 2)]*	***[3]***
5		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=2			800.0 Secs	
								[==>(Split 1)] *[==>(Split 2)]*	***[3]***

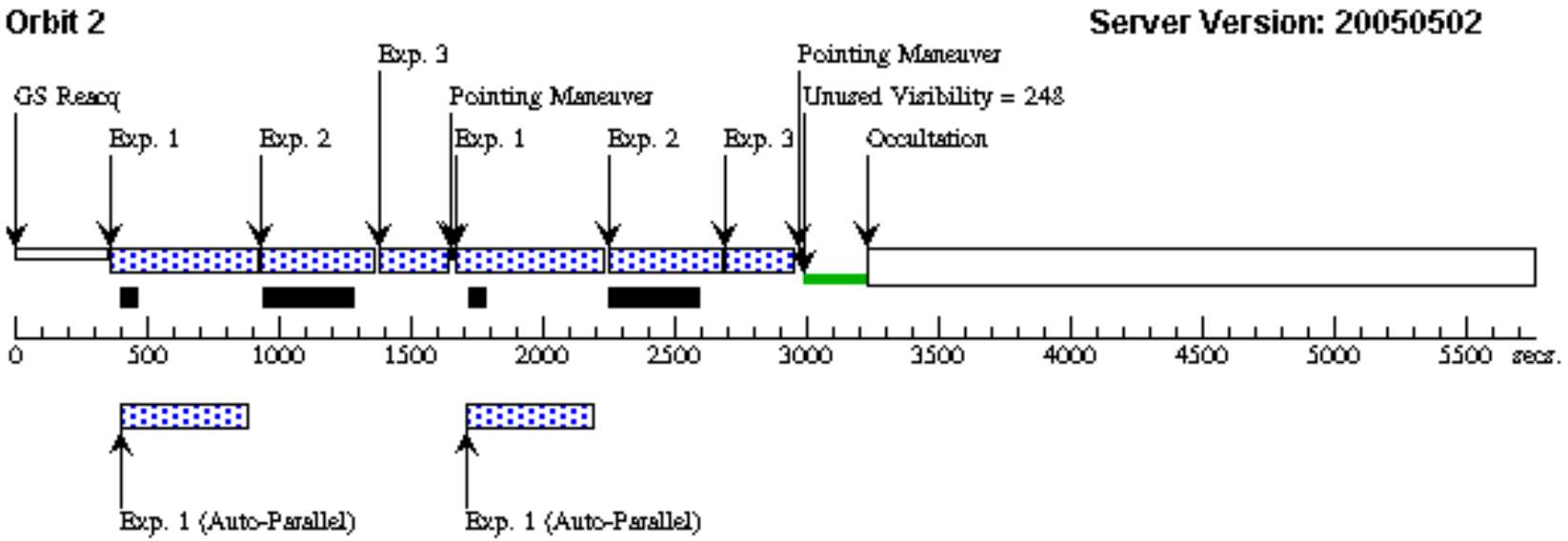
Exposures (continued)

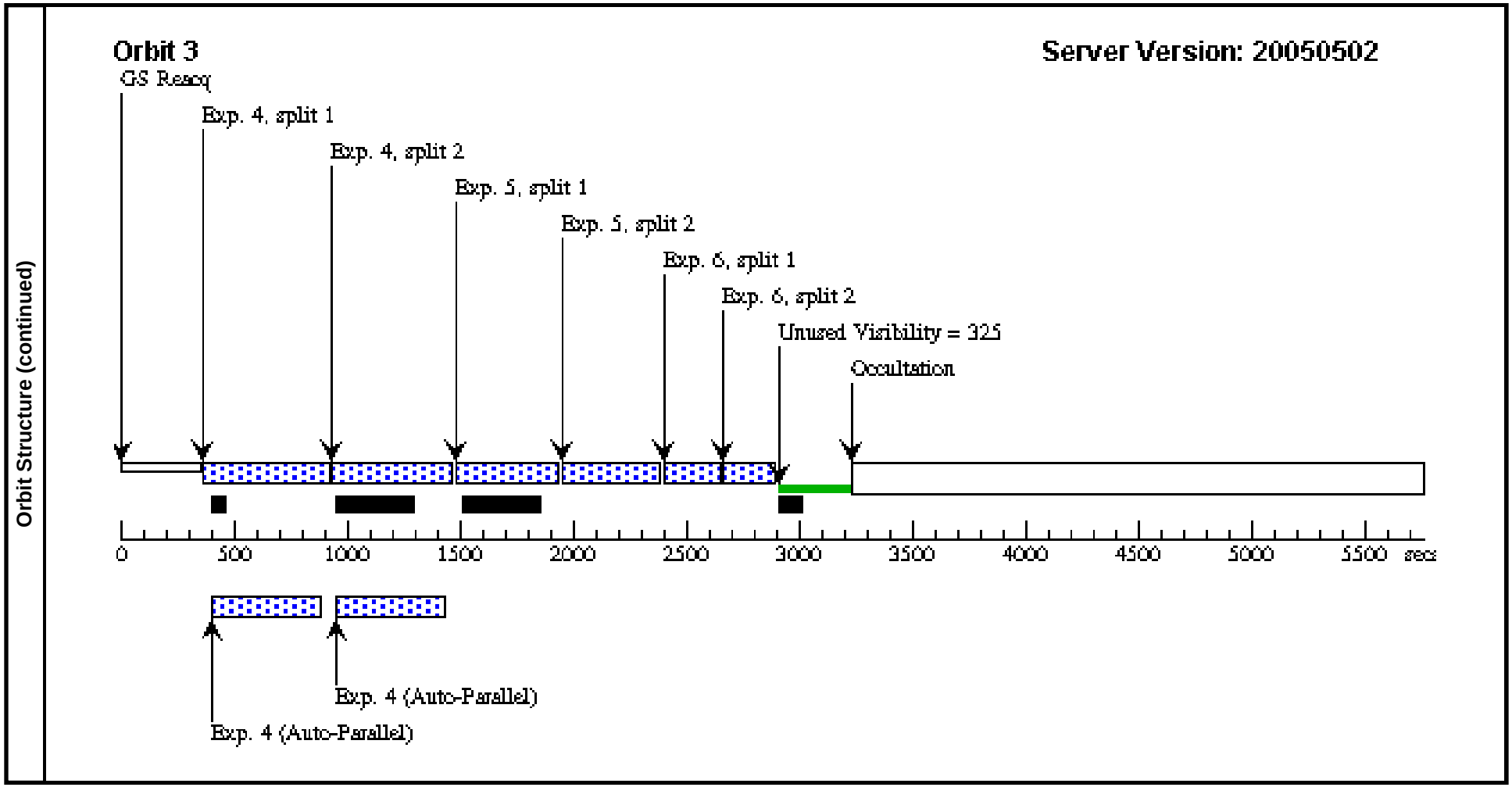
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=2			400.0 Secs	
								[==>(Split 1)]	
								[==>(Split 2)]	*[3]*

Orbit Structure



Orbit Structure (continued)




Orbit Structure (continued)
Orbit 3
Server Version: 20050502
GS Reacq
Exp. 4, split 1
Exp. 4, split 2
Exp. 5, split 1
Exp. 5, split 2
Exp. 6, split 1
Exp. 6, split 2
Unused Visibility = 325
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 4 (Auto-Parallel)
Exp. 4 (Auto-Parallel)

Visit

Proposal 10182, Visit PD Wed Jul 06 01:31:07 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 60%

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-3)

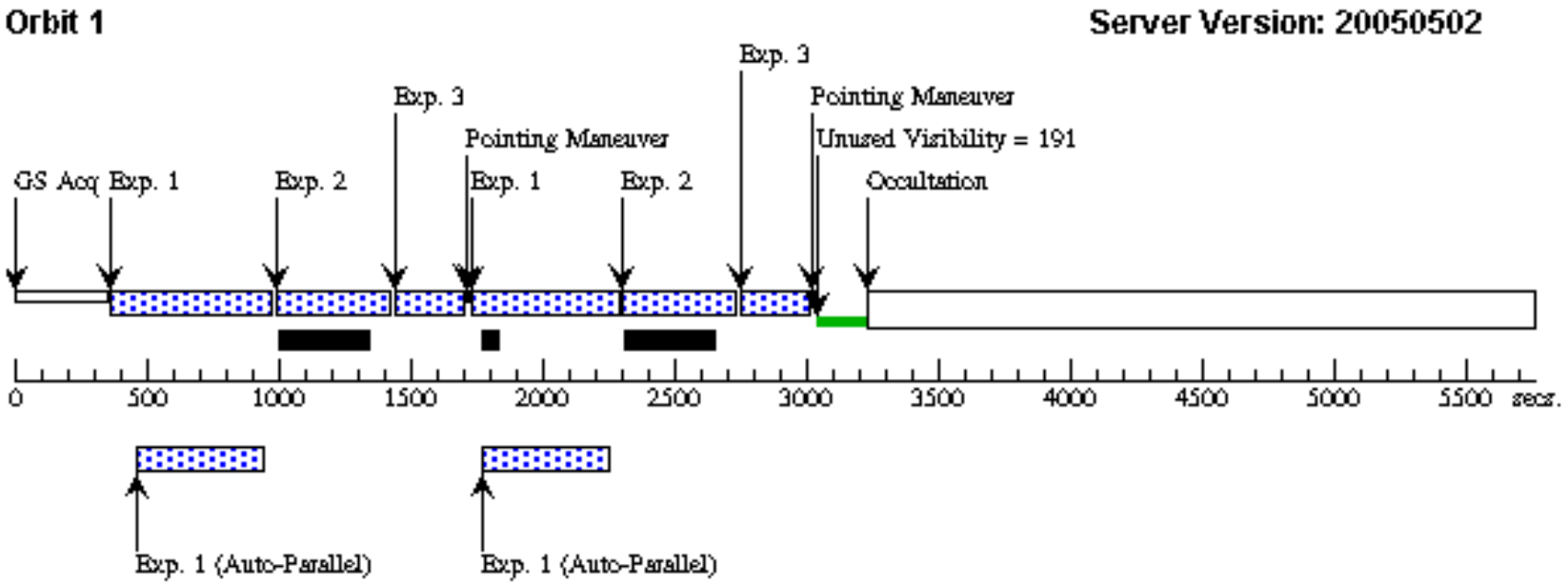
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

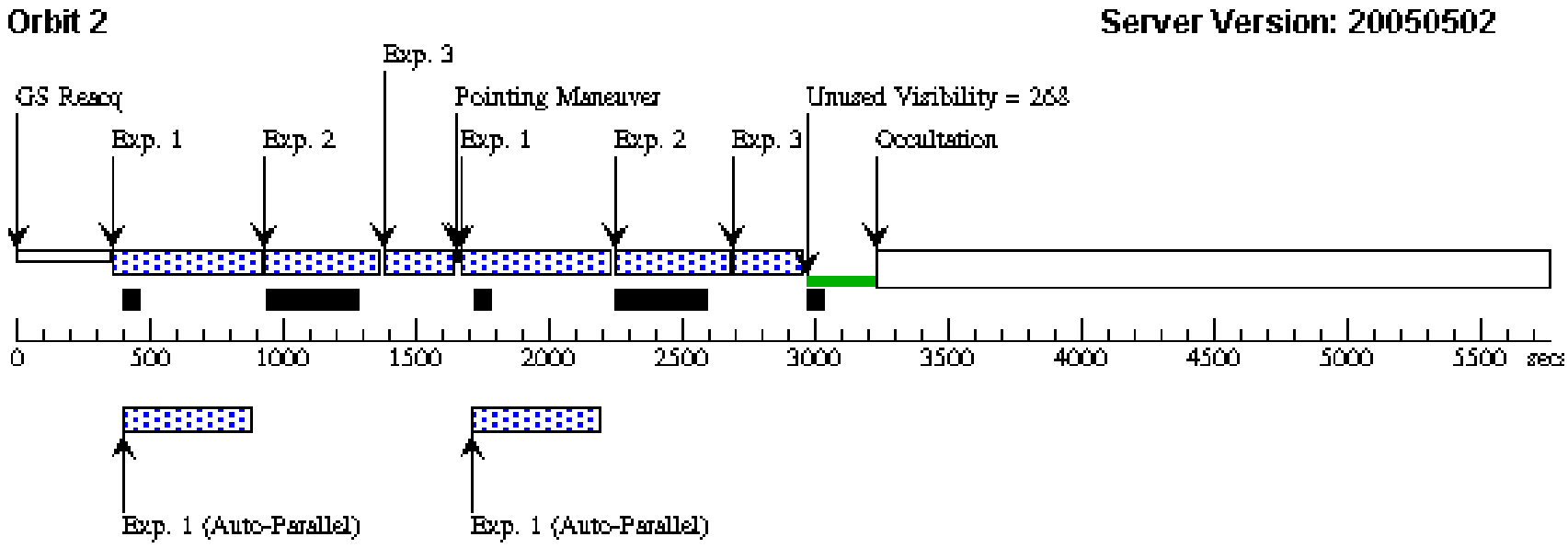
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	500.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	400.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-3 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit PE Wed Jul 06 01:31:07 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 60%; SEQ PD,PE WITHIN 1 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-3)

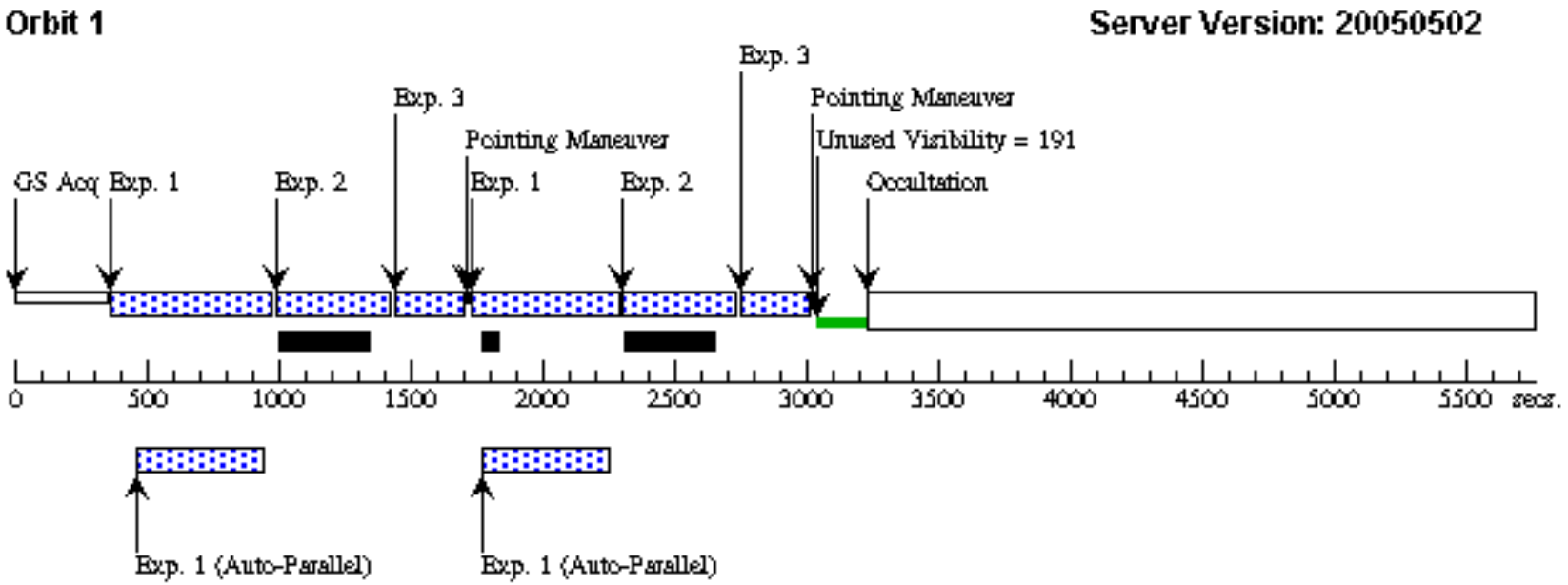
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

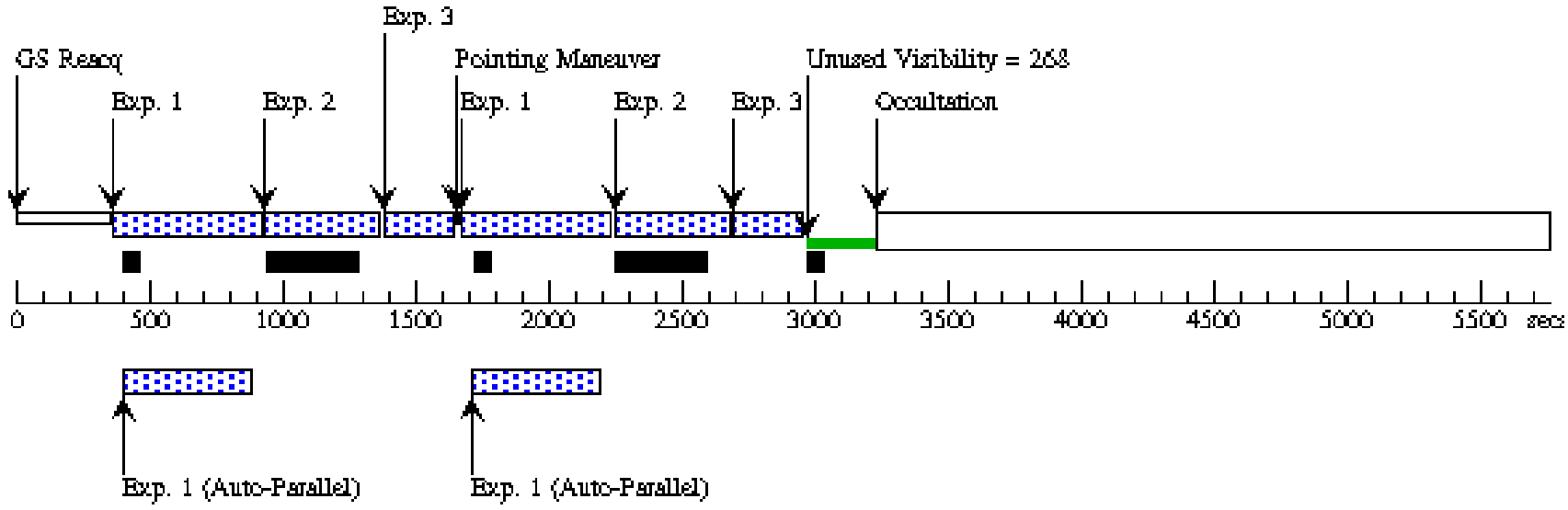
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	500.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	400.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-3 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit PF Wed Jul 06 01:31:07 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 60%

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-3)

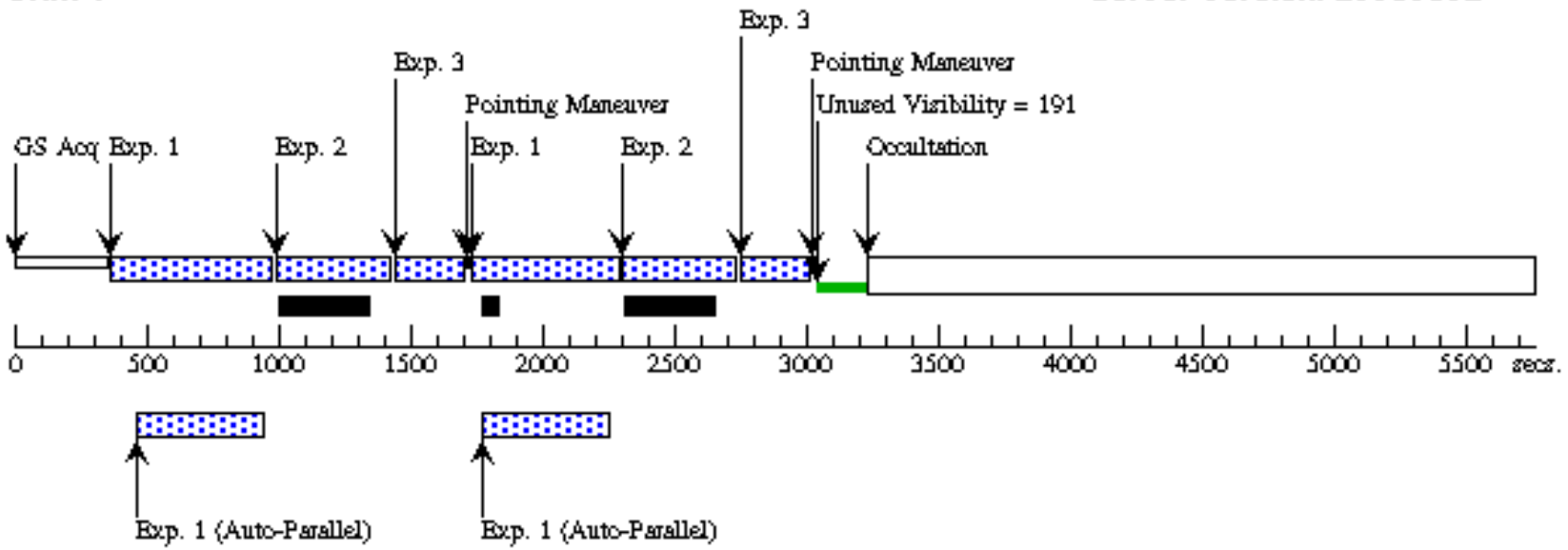
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

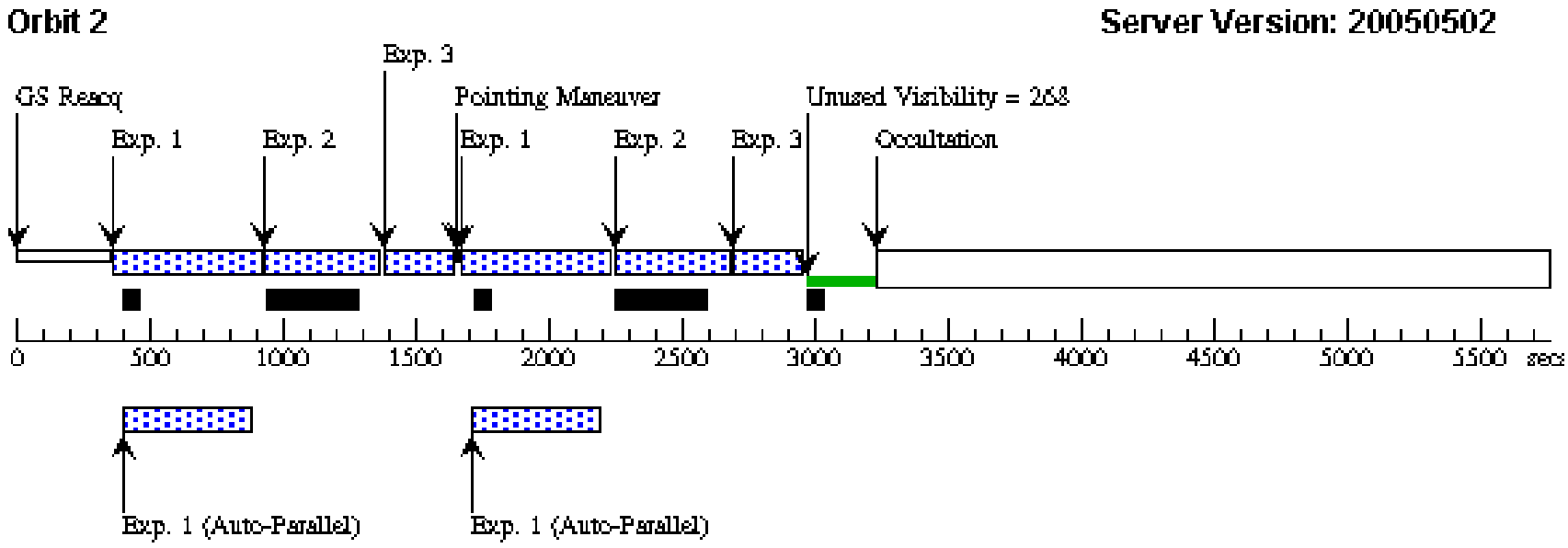
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	500.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	400.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-3 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit PG Wed Jul 06 01:31:08 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/HRC

Special Requirements: SCHED 60%; SEQ PF,PG WITHIN 1 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(2)	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Line Spacing=0.098	Coordinate Frame=POS-TARG Pattern Orientation=19.9 Angle Between Sides=63.5 Center Pattern=false		(1-3)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS Alt Name1: M51	RA: 13 29 52.8500 (202.4702083d) Dec: +47 10 36.30 (47.17675d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG

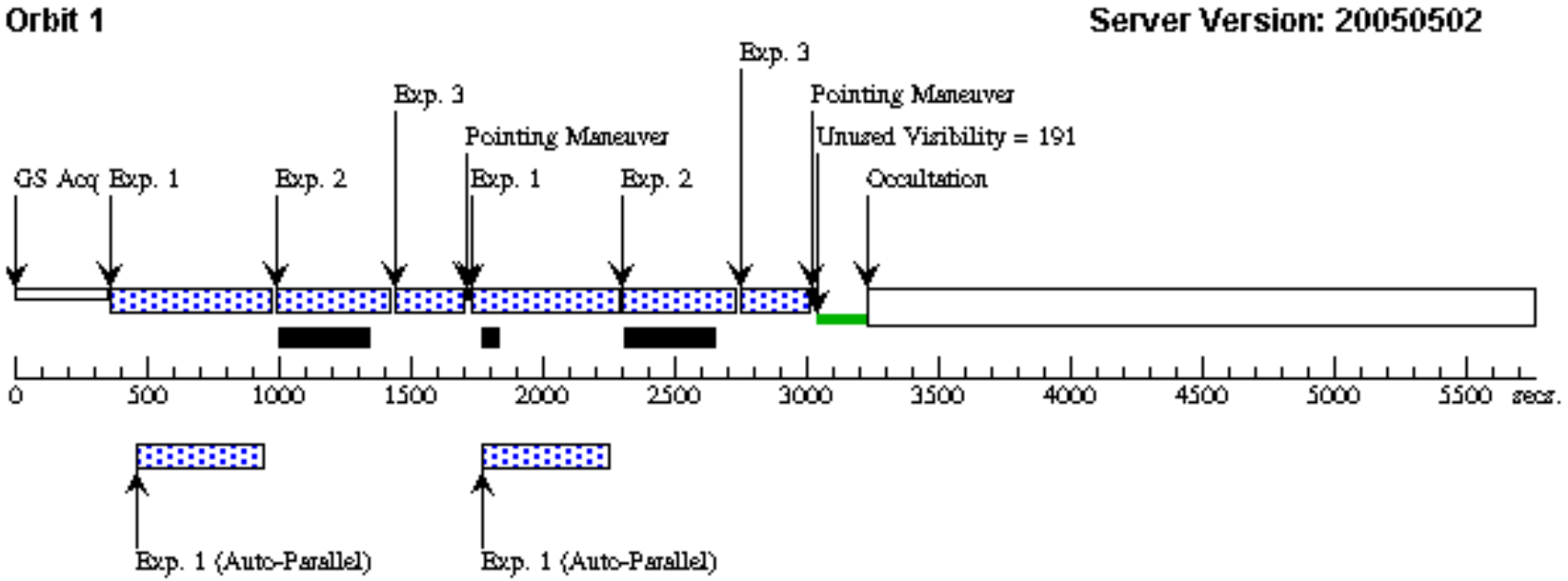
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	500.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
2		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=NO		Pattern 1-3 (2)	400.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
3		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=NO		Pattern 1-3 (2)	200.0 Secs	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***
								[==>(Pattern 3)] *[==>(Pattern 4)]*	***[2]***
4		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F220W	CR-SPLIT=2			1000.0 Secs	
								[==>(Split 1)] *[==>(Split 2)]*	***[3]***
5		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F250W	CR-SPLIT=2			800.0 Secs	
								[==>(Split 1)] *[==>(Split 2)]*	***[3]***

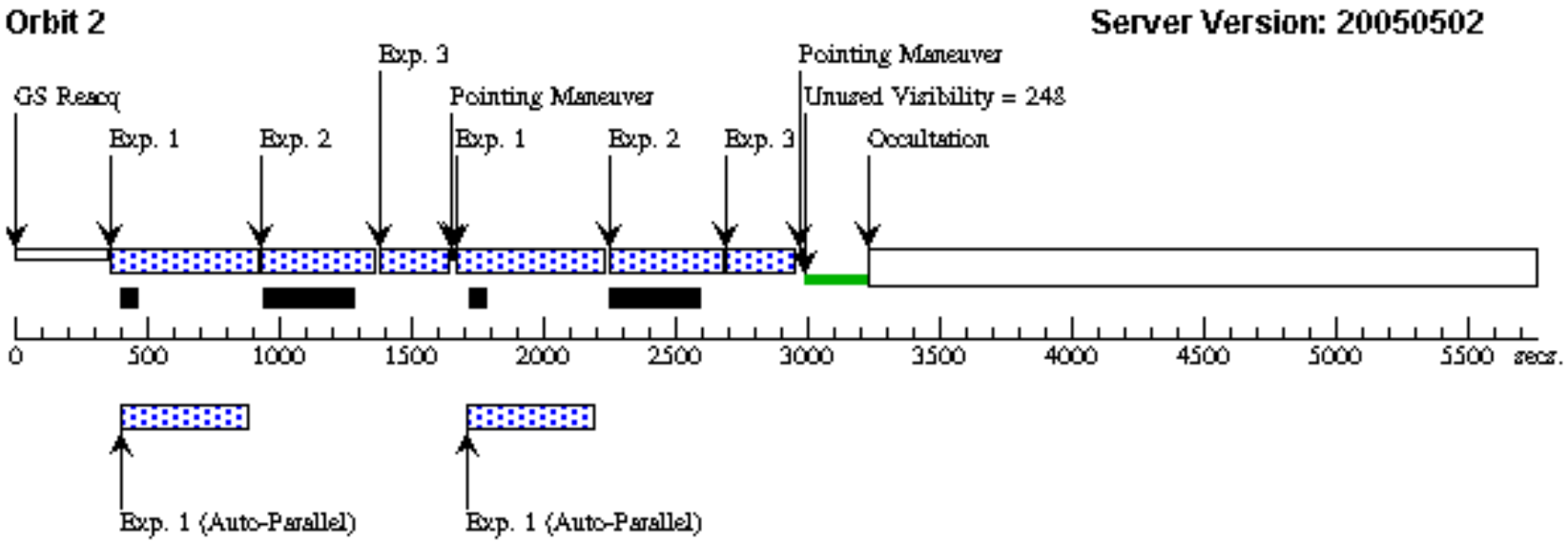
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6		(22) SN2005CS	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=2			400.0 Secs	
								[==>(Split 1)]	
								[==>(Split 2)]	
									[3]

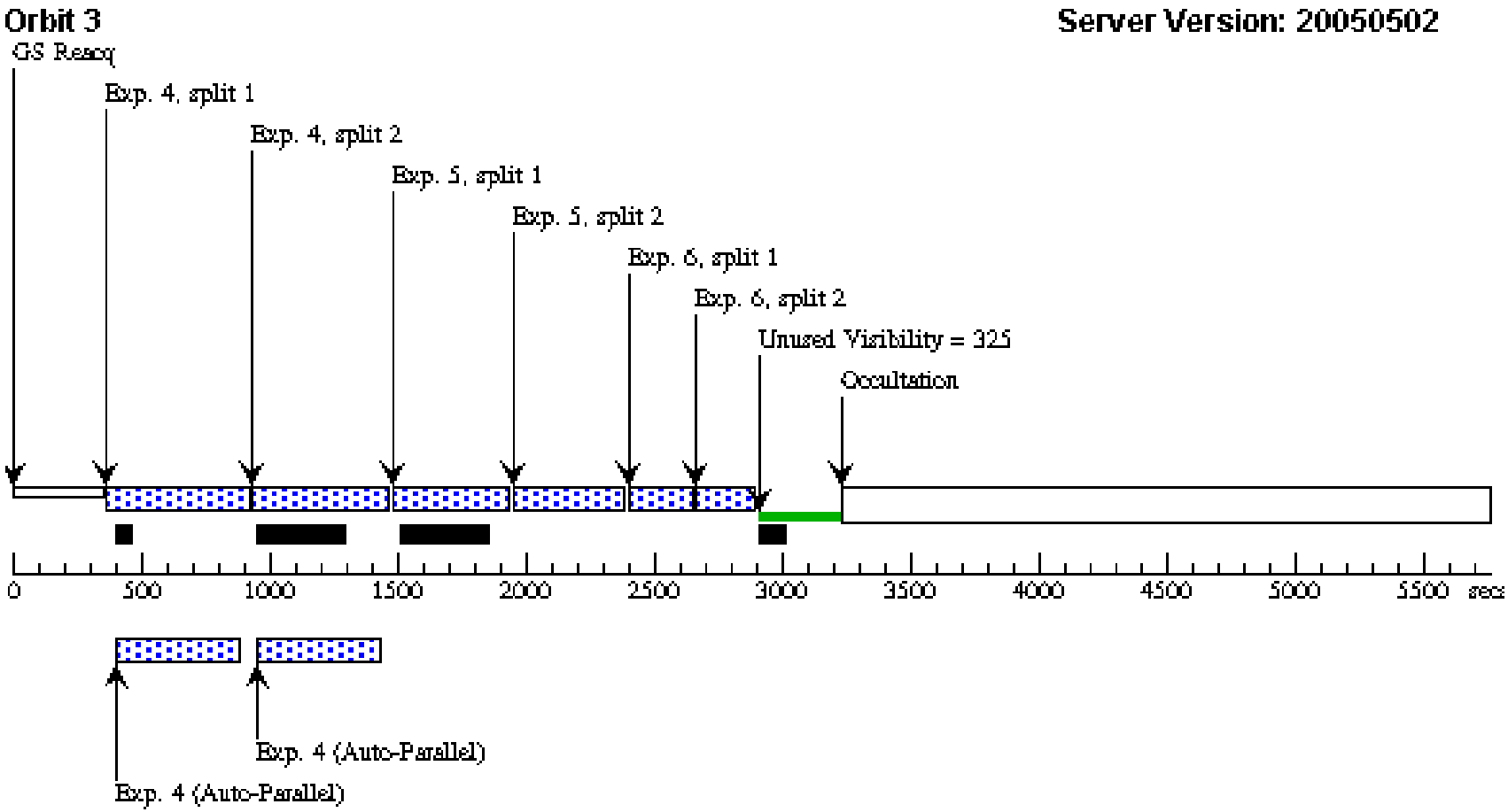
Orbit Structure



Orbit Structure (continued)



Orbit Structure (continued)



Visit

Proposal 10182, Visit Q1 Wed Jul 06 01:31:09 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(5)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=8	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS	RA: 13 29 52.8500 (202.4702083d)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG
	Alt Name1: M51	Dec: +47 10 36.30 (47.17675d)			
		Equinox: J2000			
		Plate Id: (?)			

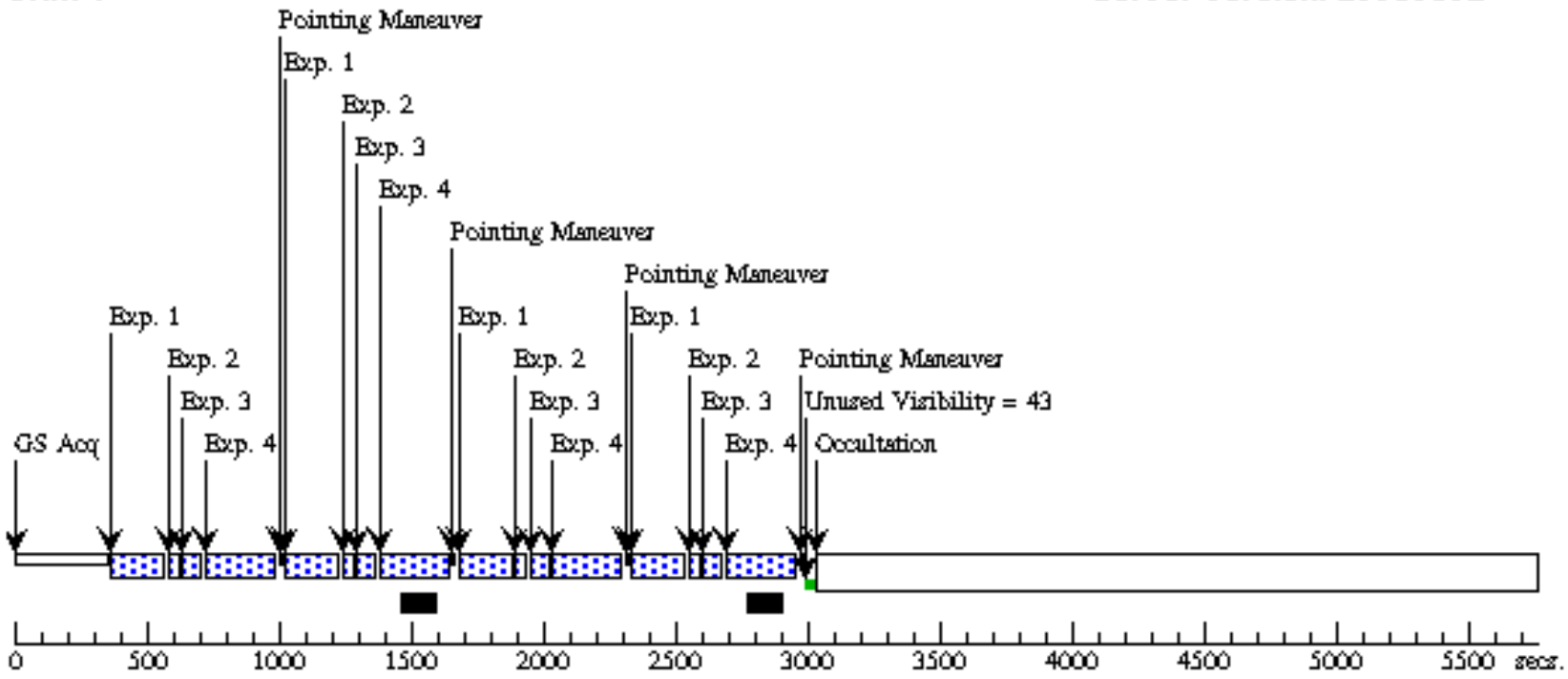
Exposures

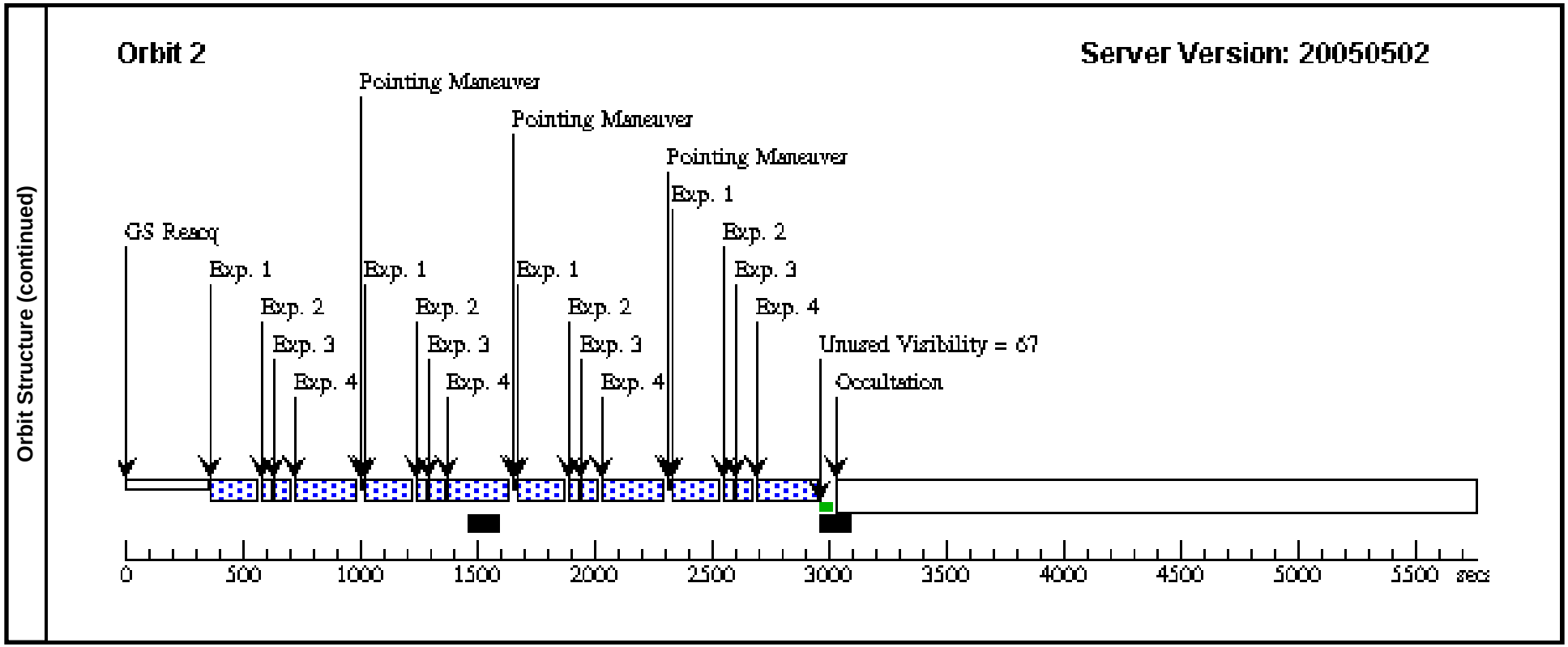
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
2		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
4		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Orbit Structure




Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
GS Reacq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 67
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit Q2 Wed Jul 06 01:31:09 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER Q1 BY 3 D TO 5 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(5)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=8	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS	RA: 13 29 52.8500 (202.4702083d)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG
	Alt Name1: M51	Dec: +47 10 36.30 (47.17675d)			
		Equinox: J2000			
		Plate Id: (?)			

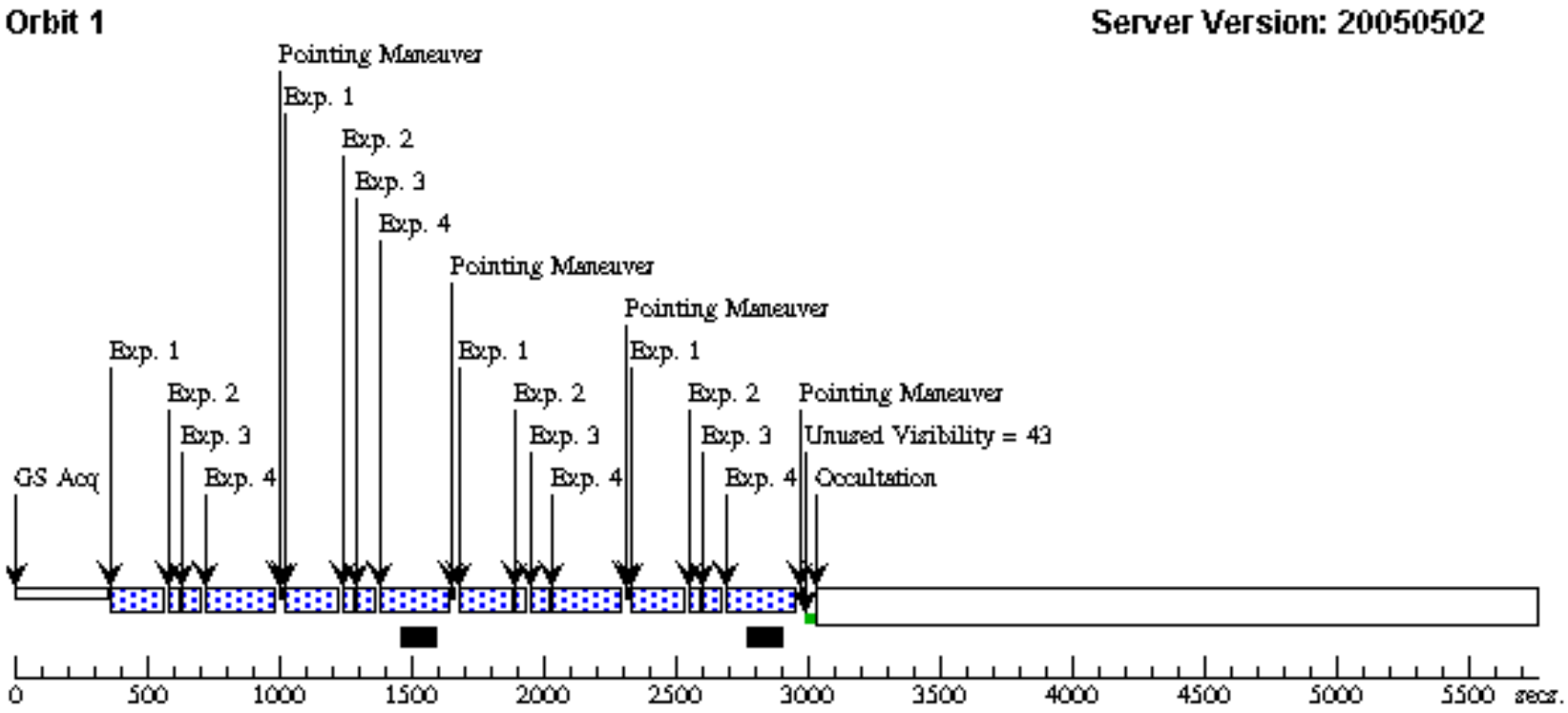
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
2		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

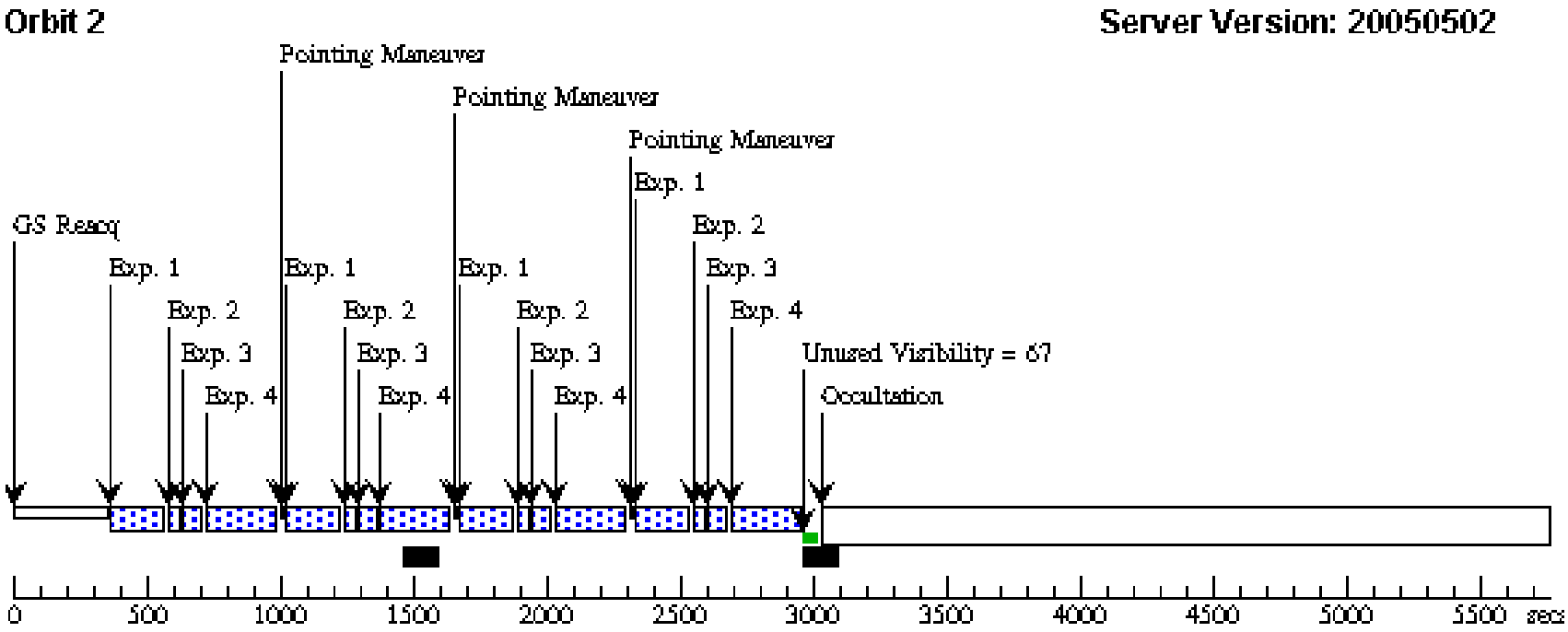
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
4		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10182, Visit Q3 Wed Jul 06 01:31:10 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER Q2 BY 3 D TO 5 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(5)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=8	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS	RA: 13 29 52.8500 (202.4702083d)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG
	Alt Name1: M51	Dec: +47 10 36.30 (47.17675d)			
		Equinox: J2000			
		Plate Id: (?)			

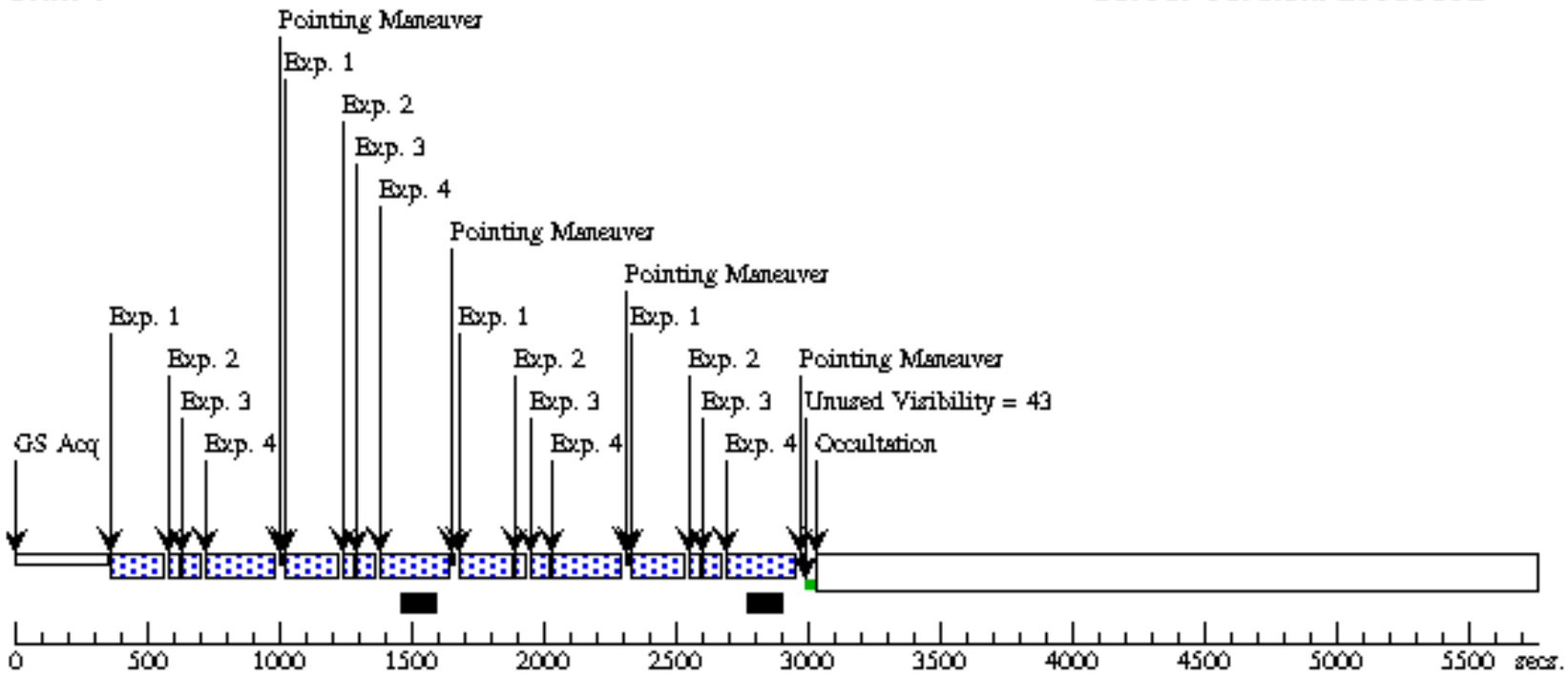
Exposures

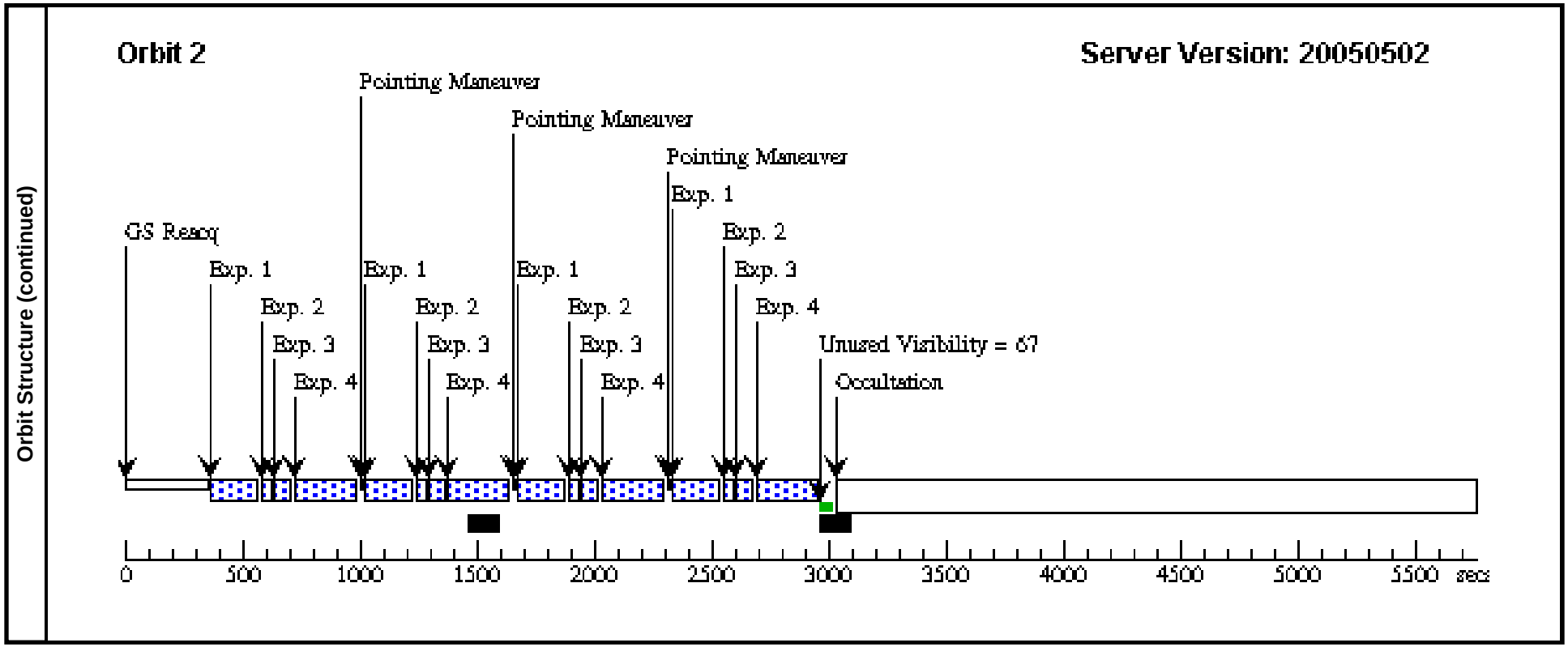
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
2		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
4		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Orbit Structure




Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
GS Reacq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 67
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit Q4 Wed Jul 06 01:31:10 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER Q3 BY 3 D TO 5 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(5)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=8	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS	RA: 13 29 52.8500 (202.4702083d)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG
	Alt Name1: M51	Dec: +47 10 36.30 (47.17675d)			
		Equinox: J2000			
		Plate Id: (?)			

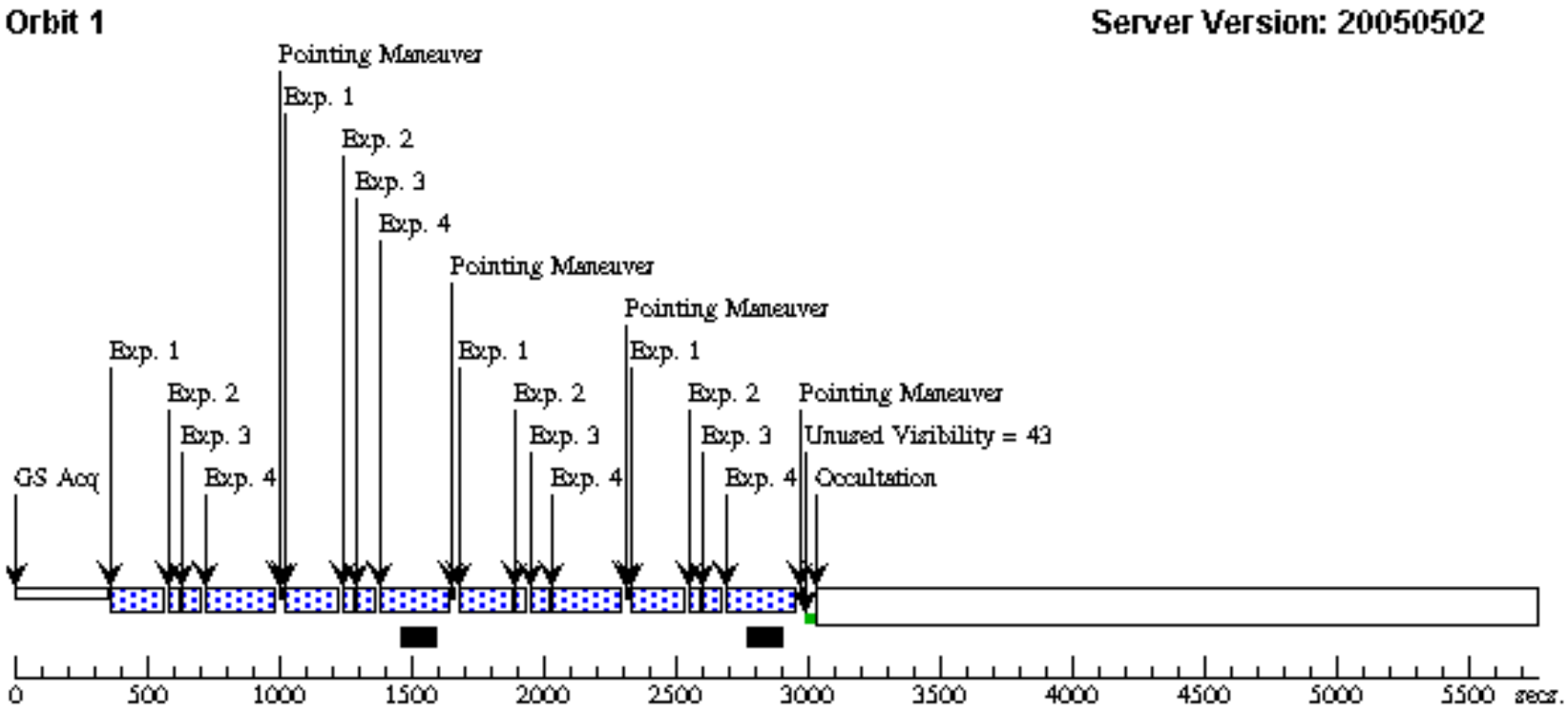
Exposures

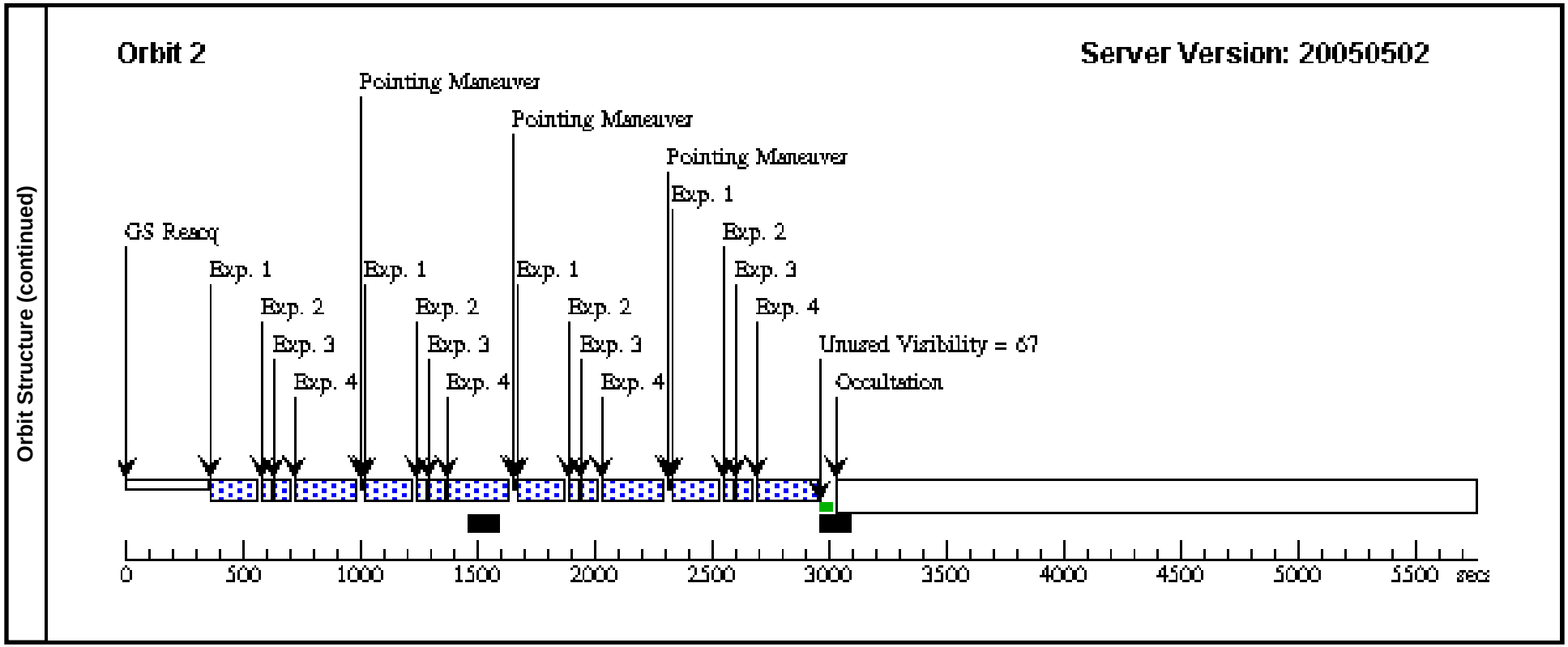
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
2		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
4		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Orbit Structure




Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Exp. 1
GS Reacq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 67
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 10182, Visit Q5 Wed Jul 06 01:31:11 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: NIC3

Special Requirements: SCHED 100%; AFTER Q4 BY 3 D TO 5 D

Comments: MUST SCHEDUE IN SAA FREE ORBITS

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(5)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG		(1-4)
	Purpose=DITHER	Pattern Orientation=90		
	Number Of Points=8	Angle Between Sides=		
	Point Spacing=2.1	Center Pattern=false		
	Line Spacing=			

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	SN2005CS	RA: 13 29 52.8500 (202.4702083d)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG
	Alt Name1: M51	Dec: +47 10 36.30 (47.17675d)			
		Equinox: J2000			
		Plate Id: (?)			

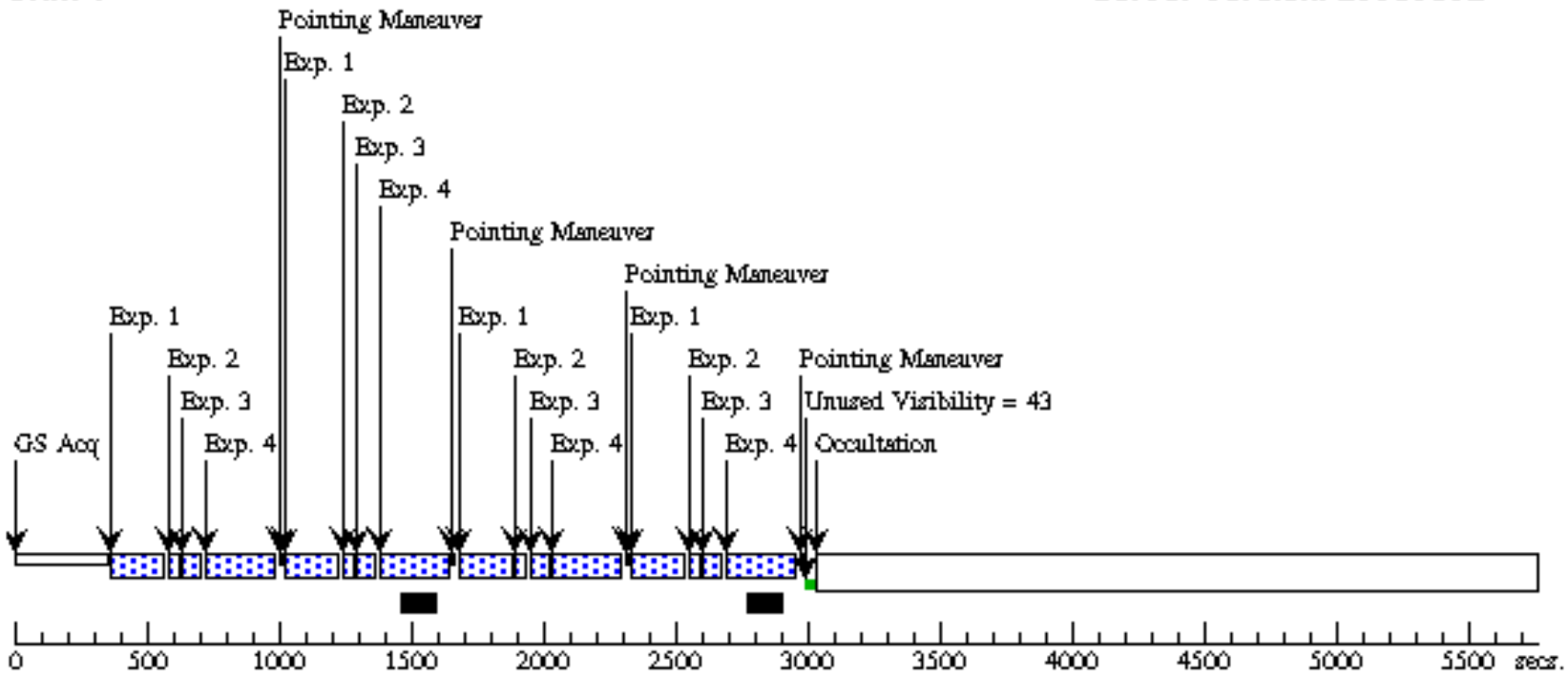
Exposures

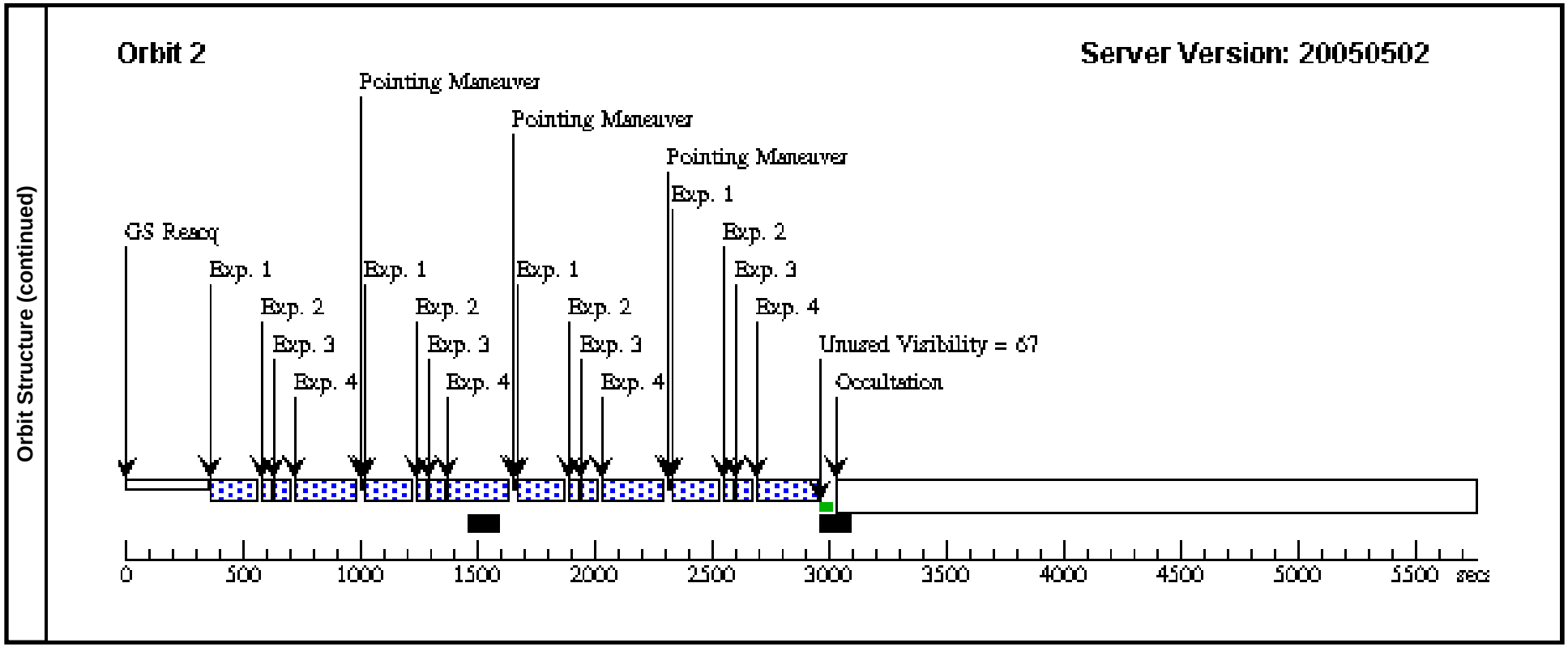
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	G096	SAMP-SEQ=STEP64; NSAMP=11		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
2		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	F110W	SAMP-SEQ=STEP64; NSAMP=8		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=STEP64; NSAMP=9		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***
4		(22) SN2005CS	NIC3, MULTIACCUM, NIC3	G141	SAMP-SEQ=STEP64; NSAMP=12		Pattern 1-4 (5)	*[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]* *[==>(Pattern 4)]*	***[1]***
								[==>(Pattern 5)] *[==>(Pattern 6)]* *[==>(Pattern 7)]* *[==>(Pattern 8)]*	***[2]***

Orbit Structure




Orbit Structure (continued)
Orbit 2
Server Version: 20050502
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
GS Reacq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 67
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec