

ID	WBS	Task Name	Duration	Start	Finish	% Comp	6											
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1		HST, STSci Milestones	671 days	Wed 10/5/05	Thu 5/1/08	49%												
2		Cy15 CP	0 days	Wed 10/5/05	Wed 10/5/05	100%												
3		Cy15 APT Phase I Release	0 days	Thu 12/15/05	Thu 12/15/05	100%												
4		Cy15 Phase I Deadline	0 days	Fri 1/27/06	Fri 1/27/06	100%												
5		Cy15 APT Phase II Release	0 days	Wed 4/5/06	Wed 4/5/06	100%												
6		Cy15 Phase II Deadline	0 days	Fri 5/12/06	Fri 5/12/06	100%	/12											
7		Cy16 Phase I Documentation Release	0 days	Fri 10/6/06	Fri 10/6/06	100%												
8		Cy16 CP Announcement	0 days	Fri 10/13/06	Fri 10/13/06	100%												
9		Cy16 APT Phase I Release	0 days	Fri 12/15/06	Fri 12/15/06	100%												
10		COS Thermal Vac	48 days	Sat 10/7/06	Wed 12/13/06	100%												
11		COS TV Science Cal	21 days	Mon 11/13/06	Mon 12/11/06	100%												
12		WFC3 Thermal Vac -- UVIS	42 days	Fri 3/30/07	Mon 5/28/07	0%												
13		WFC3 Thermal Vac -- IR	21 days	Mon 8/27/07	Mon 9/24/07	0%												
14		SMOV Project Review	0 days	Tue 1/30/07	Tue 1/30/07	0%												
15		Cy16 Phase I Deadline	0 days	Fri 2/9/07	Fri 2/9/07	0%												
16		Cy16 TAC/Panel Meetings	5 days	Mon 3/19/07	Fri 3/23/07	0%												
17		COS SMGT	2 days	Thu 3/29/07	Fri 3/30/07	0%												
18		Final CalCOS SMGT Run	0 days	Fri 8/31/07	Fri 8/31/07	0%												
19		Cy16 APT Phase II Release	0 days	Mon 4/2/07	Mon 4/2/07	0%												
20		Cy16 Phase II Deadline	0 days	Tue 5/15/07	Tue 5/15/07	0%												
21		WFC3 SMGT	1 day	Wed 10/17/07	Wed 10/17/07	0%												
22		Final SMOV Plan	0 days	Fri 6/15/07	Fri 6/15/07	0%												
23		System Compatibility Test	0 days	Fri 7/13/07	Fri 7/13/07	0%												
24		SM4 Launch	0 days	Thu 5/1/08	Thu 5/1/08	0%												

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							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
25	1.0	ACS	352 days	Mon 8/29/05	Tue 1/2/07	41%												
26	1.1	ACS - ASCS Study (Sirianni)	352 days	Mon 8/29/05	Tue 1/2/07	45%												
27	1.1.1	Collect and Analyze Observational Data	88 days	Mon 8/29/05	Wed 12/28/05	100%												
28	1.1.1.1	Plan Observations	9 days	Mon 8/29/05	Thu 9/8/05	100%												
29	1.1.1.2	Develop and Write Proposal	10 days	Fri 9/9/05	Thu 9/22/05	100%												
30	1.1.1.3	Develop and Deliver Special Commanding	20 days	Fri 9/23/05	Thu 10/20/05	100%												
31	1.1.1.4	Execute Observations	7 days	Mon 11/21/05	Tue 11/29/05	100%												
32	1.1.1.5	Reduce Observations	5 days	Wed 11/30/05	Tue 12/6/05	100%												
33	1.1.1.6	Analyze Observations	16 days	Wed 12/7/05	Wed 12/28/05	100%												
34	1.1.2	Write ISR(s)	264 days	Thu 12/29/05	Tue 1/2/07	31%												
35	1.1.2.1	Write Draft(s)	244 days	Thu 12/29/05	Tue 12/5/06	33%												
36	1.1.2.2	Review Draft(s)	10 days	Wed 12/6/06	Tue 12/19/06	0%												
37	1.1.2.3	Update Draft(s)	10 days	Wed 12/20/06	Tue 1/2/07	0%												
38	1.1.2.4	Deliver ISR(s) to HST Project	0 days	Tue 1/2/07	Tue 1/2/07	0%												
39	1.2	One-Gyro Support (Sembach)	30 days	Tue 10/3/06	Mon 11/13/06	0%												
40		Not coming until next year, if at all	30 days	Tue 10/3/06	Mon 11/13/06	0%												
41	2.0	Cal Planning	150 days	Mon 2/13/06	Fri 9/8/06	90%												
42	2.1	Calibration Outsource Proposal Review (Sparks)	25 days	Mon 2/13/06	Mon 3/20/06	100%												
48	2.2	Calibration Plan Development (Sparks)	95 days	Mon 5/1/06	Fri 9/8/06	88%												
49	2.2.1	Identify SI Cal Leads	10 days	Mon 5/1/06	Fri 5/12/06	100%												
50	2.2.2	Develop Calibration Plans	40 days	Mon 5/15/06	Fri 7/7/06	100%												
51	2.2.2.1	Analyze GO Proposals	20 days	Mon 5/15/06	Fri 6/9/06	100%												
52	2.2.2.2	Assess General Calibration State	20 days	Mon 5/15/06	Fri 6/9/06	100%												
53	2.2.2.3	Develop Calibration Plans	20 days	Mon 6/12/06	Fri 7/7/06	100%												
54	2.2.3	Share with STUC	10 days	Mon 7/10/06	Fri 7/21/06	100%												
55	2.2.4	STScI Approval	15 days	Mon 7/10/06	Fri 7/28/06	100%												
56	2.2.4.1	Develop Presentations	10 days	Mon 7/10/06	Fri 7/21/06	100%												
57	2.2.4.2	Present to STScI Management	0 days	Fri 7/21/06	Fri 7/21/06	100%												
58	2.2.4.3	STScI Management Approval	5 days	Mon 7/24/06	Fri 7/28/06	100%												
59	2.2.5	Develop Calibration Proposals	30 days	Mon 7/31/06	Fri 9/8/06	50%												

ID	WBS	Task Name	Duration	Start	Finish	% Comp	6											
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
60	3.0	COS	878 days?	Thu 9/1/05	Mon 1/12/09	50%												
61	3.1	COS ETCs (Friedman)	459 days?	Thu 9/1/05	Tue 6/5/07	51%												
62	3.1.2	Regression Test Development	19 days	Tue 8/8/06	Fri 9/1/06	100%												
63	3.1.2.1	COS Regression Tests Defined	0 days	Fri 8/18/06	Fri 8/18/06	100%												
64	3.1.2.2	COS Regression Tests Integration/Basel	19 days	Tue 8/8/06	Fri 9/1/06	100%												
65	3.1.3	Spectral ETC Software Development	402 days	Thu 9/1/05	Fri 3/16/07	46%												
66	3.1.3.1	Provide Initial COS SYNPHOT files	0 days	Tue 2/28/06	Tue 2/28/06	100%												
67	3.1.3.2	Input Spectrum Plot	387 days	Thu 9/1/05	Fri 2/23/07	13%												
68	3.1.3.3	Generic COS Features	191 days	Wed 1/25/06	Wed 10/18/06	100%												
69	3.1.3.4	Buffer Time	5 days	Thu 10/19/06	Wed 10/25/06	100%												
70	3.1.3.5	Effective Area	39 days	Mon 12/25/06	Thu 2/15/07	90%												
71	3.1.3.6	Output S/N @ Multiple Times	140 days	Mon 9/4/06	Fri 3/16/07	50%												
72	3.1.4	Spect Acquisition ETC Software Developm	175 days	Fri 6/16/06	Thu 2/15/07	92%												
73	3.1.4.1	COS Regression Tests Defined	10 days	Mon 9/18/06	Fri 9/29/06	100%												
74	3.1.4.2	Final COS Acquisition/Imaging Mode Rec	22 days	Fri 6/16/06	Mon 7/17/06	100%												
75	3.1.4.3	COS Acquisition Mode Support	154 days	Mon 7/17/06	Thu 2/15/07	90%												
76	3.1.7	Spectroscopic & Acquisition Mode Testing	54 days	Tue 1/16/07	Fri 3/30/07	24%												
77	3.1.7.1	COS Acceptance Testing/Fix Period	44 days	Tue 1/16/07	Fri 3/16/07	30%												
78	3.1.7.2	Test Report ISR	10 days	Mon 3/19/07	Fri 3/30/07	0%												
79	3.1.7.3	ETC Delivery	0 days	Fri 3/16/07	Fri 3/16/07	0%												
80	3.1.10	G230L Development	76 days	Fri 12/1/06	Fri 3/16/07	42%												
81	3.1.10.3	Synphot G230L Files	12 days	Fri 12/1/06	Mon 12/18/06	100%												
82	3.1.10.1	Software Implementation	40 days	Mon 1/22/07	Fri 3/16/07	25%												
83	3.1.8	Imaging ETC Software Development	57 days?	Mon 1/1/07	Tue 3/20/07	34%												
84	3.1.8.1	Imaging Mode Requirements	12 days	Mon 1/1/07	Tue 1/16/07	100%												
85	3.1.8.2	COS Imaging Mode Support	23 days?	Fri 2/16/07	Tue 3/20/07	0%												
86	3.1.6	Image Mode Testing	45 days	Wed 4/4/07	Tue 6/5/07	0%												
87	3.1.6.1	COS Acceptance Testing/Fix Period	45 days	Wed 4/4/07	Tue 6/5/07	0%												
88	3.1.5	Documentation	10 days	Wed 3/21/07	Tue 4/3/07	0%												
89	3.1.5.1	COS User Manual Draft	5 days	Wed 3/21/07	Tue 3/27/07	0%												
90	3.1.5.2	COS User Manual Review/Update	5 days	Wed 3/28/07	Tue 4/3/07	0%												
91	3.1.9	Provide Final COS Synphot files	0 days	Mon 4/2/07	Mon 4/2/07	0%												
92	3.9	Prepare Synphot Graph Table (Friedman)	10 days	Mon 11/27/06	Fri 12/8/06	100%												
93	3.2	APT/Bright Object Tool Updates (Friedman)	391 days	Mon 10/3/05	Mon 4/2/07	89%												
94	3.2.1	System Requirements Analysis	32 days	Mon 10/3/05	Tue 11/15/05	100%												
95	3.2.1.1	Develop Requirements	32 days	Mon 10/3/05	Tue 11/15/05	100%												
96	3.2.2	Software Development	252 days	Wed 11/30/05	Thu 11/16/06	100%												
97	3.2.2.1	APT File Input	50 days	Wed 11/30/05	Tue 2/7/06	100%												
98	3.2.2.2	Implement COS/GALEX Support	176 days	Wed 2/8/06	Wed 10/11/06	100%												
99	3.2.2.3	Test/Fix COS/GALEX Support	25 days	Fri 10/13/06	Thu 11/16/06	100%												
100	3.2.2.4	Display in APT	66.2 days	Fri 5/19/06	Mon 8/21/06	100%												

ID	WBS	Task Name	Duration	Start	Finish	% Comp	6	Qtr 3, 2006			Qtr 4, 2006			Qtr 1, 2007			Qtr 2, 2007			Qtr 3, 2007			Qtr 4, 2007		
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
224	3.15.1	Define Requirements	40 days	Mon 2/5/07	Fri 3/30/07	55%																			
225	3.15.2	Implement in Pipeline	30 days	Mon 4/2/07	Fri 5/11/07	0%																			
226	3.15.3	Pipeline Testing	10 days	Mon 5/14/07	Fri 5/25/07	0%																			
227	3.15.4	Pipeline Rework	10 days	Mon 5/28/07	Fri 6/8/07	0%																			
228	3.15.5	Pipeline Retesting	5 days	Mon 6/11/07	Fri 6/15/07	0%																			
229	3.15.6	Pipeline Delivery	0 days	Fri 6/15/07	Fri 6/15/07	0%																			
230	3.16	Associations Test (Keyes)	29 days	Tue 12/12/06	Fri 1/19/07	43%																			
231	3.16.1	Define Test Objectives	2 days	Tue 12/12/06	Wed 12/13/06	100%																			
232	3.16.2	Devise Test Strategy	3 days	Thu 12/14/06	Mon 12/18/06	100%																			
233	3.16.3	Create Test Inputs	10 days	Tue 12/19/06	Mon 1/1/07	75%																			
234	3.16.4	Test Readiness Review	3 days	Tue 1/2/07	Thu 1/4/07	0%																			
235	3.16.5	Perform Test	3 days	Fri 1/5/07	Tue 1/9/07	0%																			
236	3.16.6	Analyze Test Results	3 days	Wed 1/10/07	Fri 1/12/07	0%																			
237	3.16.7	Prepare Test Report	5 days	Mon 1/15/07	Fri 1/19/07	0%																			
238	3.16.8	Release Test Report	0 days	Fri 1/19/07	Fri 1/19/07	0%																			
239	3.17	CDBS Population (Keyes)	138 days	Wed 9/6/06	Fri 3/16/07	83%																			
240	3.17.1	Receive Reference Files from IDT	127 days	Wed 9/6/06	Thu 3/1/07	85%																			
241	3.17.2	Review Reference Files	127 days	Wed 9/6/06	Thu 3/1/07	85%																			
242	3.17.3	Update/Correct Reference Files	127 days	Wed 9/6/06	Thu 3/1/07	85%																			
243	3.17.4	Deliver Files	5 days	Mon 3/5/07	Mon 3/12/07	0%																			
244	3.17.5	Post-Delivery Verification	5 days	Mon 3/12/07	Fri 3/16/07	0%																			
245	3.18	WCS Definitions (Hodge)	80 days	Mon 1/15/07	Fri 5/4/07	37%																			
246	3.18.1	Existing Code Review	10 days	Mon 1/15/07	Fri 1/26/07	100%																			
247	3.18.2	Requirements Analysis	10 days	Mon 1/29/07	Fri 2/9/07	100%																			
248	3.18.3	Requirements Review	3 days	Mon 2/12/07	Wed 2/14/07	100%																			
249	3.18.4	OPUS Implementation	20 days	Thu 2/15/07	Wed 3/14/07	0%																			
250	3.18.5	Testing	10 days	Thu 3/15/07	Wed 3/28/07	0%																			
251	3.18.6	OPUS Rework	5 days	Thu 3/29/07	Wed 4/4/07	0%																			
252	3.18.7	Re-Testing	5 days	Thu 4/5/07	Wed 4/11/07	0%																			
253	3.18.8	OPUS Installation	0 days	Fri 5/4/07	Fri 5/4/07	0%																			
254	3.79	ERO Support (TBD)	65 days	Mon 4/16/07	Fri 7/13/07	0%																			
255	3.20	GTO Target Review (TBD)	33 days	Wed 8/1/07	Fri 9/14/07	0%																			
256	3.25	Pipeline Production Wrapper (Swam)	10 days	Thu 2/22/07	Thu 3/8/07	0%																			
257	3.26	Reference File Selection Task (Swam)	10 days	Thu 2/22/07	Thu 3/8/07	0%																			
258	3.21	SMOV Preparations (Aloisi, Friedman)	332 days?	Tue 10/24/06	Thu 1/31/08	10%																			
259	3.21.9	Review Existing SMOV Requirements	13 days	Mon 10/30/06	Wed 11/15/06	100%																			
260	3.21.10	Prepare Delta Requirements	22 days	Thu 11/16/06	Fri 12/15/06	100%																			
261	3.21.11	Delta Requirements Review	0 days	Thu 2/1/07	Thu 2/1/07	0%																			
262	3.21.1	Develop Activity Summaries	182 days	Tue 10/24/06	Thu 7/5/07	0%																			
263	3.21.2	Activity Summaries Due	0 days	Thu 7/12/07	Thu 7/12/07	0%																			
264	3.21.3	Develop High-Priority Phase IIs	40 days	Thu 7/12/07	Thu 9/6/07	0%																			

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285	5.0	MultiDrizzle	593 days?	Thu 12/1/05	Mon 3/10/08	31%	[Gantt bar for MultiDrizzle]											
286	5.1	Improved Distortion Correction (Koekemoer)	262.3 days	Wed 2/1/06	Fri 2/2/07	99%	[Gantt bar for Improved Distortion Correction]											
287	5.1.1	Accuracy Characterization	85 days	Wed 2/1/06	Tue 5/30/06	100%	[Gantt bar for Accuracy Characterization]											
288	5.1.2	Decision	0 days	Tue 5/30/06	Tue 5/30/06	100%	[Gantt bar for Decision]											
289	5.1.3	S/W Improvement	64 days	Wed 5/31/06	Mon 8/28/06	100%	[Gantt bar for S/W Improvement]											
290	5.1.4	S/W Test/Validation	61 days	Thu 7/6/06	Fri 9/29/06	100%	[Gantt bar for S/W Test/Validation]											
291	5.1.5	S/W Delivery	0 days	Fri 9/29/06	Fri 9/29/06	100%	[Gantt bar for S/W Delivery]											
292	5.1.6	Data Handbook Update	0 days	Fri 2/2/07	Fri 2/2/07	0%	[Gantt bar for Data Handbook Update]											
293	5.2	Median Combination Improvements (Koekemoer)	382 days	Thu 12/1/05	Fri 5/18/07	0%	[Gantt bar for Median Combination Improvements]											
294	5.2.1	S/W Development	362 days	Thu 12/1/05	Fri 4/20/07	0%	[Gantt bar for S/W Development]											
295	5.2.2	S/W Test	20 days	Mon 4/23/07	Fri 5/18/07	0%	[Gantt bar for S/W Test]											
296	5.2.3	S/W Delivery	0 days	Fri 5/18/07	Fri 5/18/07	0%	[Gantt bar for S/W Delivery]											
297	5.2.4	Data Handbook Update	0 days	Fri 5/18/07	Fri 5/18/07	0%	[Gantt bar for Data Handbook Update]											
298	5.3	Moving Target Capability (Koekemoer)	266 days	Mon 5/1/06	Mon 5/7/07	46%	[Gantt bar for Moving Target Capability]											
299	5.3.1	S/W Development	222 days	Mon 5/1/06	Tue 3/6/07	55%	[Gantt bar for S/W Development]											
300	5.3.2	S/W Testing	44 days	Wed 3/7/07	Mon 5/7/07	0%	[Gantt bar for S/W Testing]											
301	5.3.3	S/W Delivery	0 days	Mon 5/7/07	Mon 5/7/07	0%	[Gantt bar for S/W Delivery]											
302	5.3.4	Data Handbook Update	0 days	Mon 5/7/07	Mon 5/7/07	0%	[Gantt bar for Data Handbook Update]											
303	5.4	NICMOS Capability Validation (Koekemoer)	374 days	Wed 2/1/06	Mon 7/9/07	46%	[Gantt bar for NICMOS Capability Validation]											
304	5.4.1	Community Feedback/Characterization	108 days	Wed 2/1/06	Fri 6/30/06	100%	[Gantt bar for Community Feedback/Characterization]											
305	5.4.2	Define S/W Development Scope	65 days	Mon 7/3/06	Fri 9/29/06	100%	[Gantt bar for Define S/W Development Scope]											
306	5.4.3	S/W Development	157 days	Mon 10/2/06	Tue 5/8/07	0%	[Gantt bar for S/W Development]											
307	5.4.4	S/W Test	44 days	Wed 5/9/07	Mon 7/9/07	0%	[Gantt bar for S/W Test]											
308	5.5.5	S/W Delivery	0 days	Mon 7/9/07	Mon 7/9/07	0%	[Gantt bar for S/W Delivery]											
309	5.5	STIS Spectral MultiDrizzle Implementation (Goudfrooij, Koekemoer)	397 days?	Fri 9/1/06	Mon 3/10/08	0%	[Gantt bar for STIS Spectral MultiDrizzle Implementation]											
310	5.5.1	Spectral IDCTAB Definition	21 days	Fri 9/1/06	Fri 9/29/06	0%	[Gantt bar for Spectral IDCTAB Definition]											
311	5.5.2	Requirements Development	90 days	Mon 10/2/06	Fri 2/2/07	0%	[Gantt bar for Requirements Development]											
312	5.5.3	S/W Development	130 days?	Mon 2/5/07	Fri 8/3/07	0%	[Gantt bar for S/W Development]											
313	5.5.4	Qualification Testing	63 days	Mon 8/6/07	Wed 10/31/07	0%	[Gantt bar for Qualification Testing]											
314	5.5.5	S/W Rework	50 days?	Thu 11/1/07	Wed 1/9/08	0%	[Gantt bar for S/W Rework]											
315	5.5.6	Acceptance Testing	43 days?	Thu 1/10/08	Mon 3/10/08	0%	[Gantt bar for Acceptance Testing]											
316	5.5.7	S/W Delivery	0 days	Mon 3/10/08	Mon 3/10/08	0%	[Gantt bar for S/W Delivery]											
317	5.5.8	Data Handbook Update	0 days?	Mon 3/10/08	Mon 3/10/08	0%	[Gantt bar for Data Handbook Update]											

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318	6.0	Tweakshift	539 days?	Mon 2/20/06	Thu 3/13/08	15%	[Gantt bar for Tweakshift]											
319	6.1	WCS Functionality (Koekemoer)	398 days?	Mon 2/20/06	Wed 8/29/07	10%	[Gantt bar for WCS Functionality]											
320	6.1.1	Requirements Development	30 days	Mon 2/20/06	Fri 3/31/06	100%	[Gantt bar for Requirements Development]											
321	6.1.2	S/W Development	283 days	Mon 5/1/06	Wed 5/30/07	3%	[Gantt bar for S/W Development]											
322	6.1.3	Qualification Testing	21 days	Thu 5/31/07	Thu 6/28/07	0%	[Gantt bar for Qualification Testing]											
323	6.1.4	S/W Rework	23 days	Fri 6/29/07	Tue 7/31/07	0%	[Gantt bar for S/W Rework]											
324	6.1.5	Acceptance Testing	21 days	Wed 8/1/07	Wed 8/29/07	0%	[Gantt bar for Acceptance Testing]											
325	6.1.6	S/W Delivery	0 days	Wed 8/29/07	Wed 8/29/07	0%	[Gantt bar for S/W Delivery]											
326	6.1.7	Data Handbook Update	0 days?	Wed 8/29/07	Wed 8/29/07	0%	[Gantt bar for Data Handbook Update]											
327	6.2	Robust Shift Determination (Koekemoer)	464 days?	Mon 2/20/06	Thu 11/29/07	45%	[Gantt bar for Robust Shift Determination]											
328	6.2.1	Community Feedback/Identify Improvements	90 days	Mon 2/20/06	Fri 6/23/06	100%	[Gantt bar for Community Feedback]											
329	6.2.2	S/W Development	66 days	Fri 6/29/07	Fri 9/28/07	0%	[Gantt bar for S/W Development]											
330	6.2.3	S/W Test	44 days	Mon 10/1/07	Thu 11/29/07	0%	[Gantt bar for S/W Test]											
331	6.2.4	S/W Delivery	0 days	Thu 11/29/07	Thu 11/29/07	0%	[Gantt bar for S/W Delivery]											
332	6.2.5	Data Handbook Update	0 days?	Thu 11/29/07	Thu 11/29/07	0%	[Gantt bar for Data Handbook Update]											
333	6.3	New Shift Algorithm (Koekemoer)	249 days	Mon 4/2/07	Thu 3/13/08	0%	[Gantt bar for New Shift Algorithm]											
334	6.3.1	Algorithm Development	67 days	Mon 4/2/07	Tue 7/3/07	0%	[Gantt bar for Algorithm Development]											
335	6.3.2	S/W Development	66 days	Wed 7/4/07	Wed 10/3/07	0%	[Gantt bar for S/W Development]											
336	6.3.3	Qualification Testing	44 days	Thu 10/4/07	Tue 12/4/07	0%	[Gantt bar for Qualification Testing]											
337	6.3.4	S/W Rework	50 days	Wed 12/5/07	Tue 2/12/08	0%	[Gantt bar for S/W Rework]											
338	6.3.5	Acceptance Testing	22 days	Wed 2/13/08	Thu 3/13/08	0%	[Gantt bar for Acceptance Testing]											
339	6.3.6	S/W Delivery	0 days	Thu 3/13/08	Thu 3/13/08	0%	[Gantt bar for S/W Delivery]											

ID	WBS	Task Name	Duration	Start	Finish	% Comp	6	Qtr 3, 2006				Qtr 4, 2006			Qtr 1, 2007			Qtr 2, 2007			Qtr 3, 2007			Qtr 4, 2007						
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
340	7.0	NICMOS	974 days?	Thu 6/9/05	Tue 3/3/09	51%																								
341	7.1	SAA Clean (Koekemoer)	277 days	Thu 6/9/05	Fri 6/30/06	100%																								
342	7.1.1	Initial algorithm and prototype development	60 days	Thu 6/9/05	Wed 8/31/05	100%																								
343	7.1.2	Test initial Pyraf/STSDAS implementation	43 days	Thu 9/1/05	Mon 10/31/05	100%																								
344	7.1.3	Freeze initial Pyraf/STSDAS implementation	0 days	Tue 11/1/05	Tue 11/1/05	100%																								
345	7.1.4	Algorithmic refinement & testing	46 days	Tue 11/1/05	Tue 1/3/06	100%																								
346	7.1.5	Prepare revised version for Pyraf/Pipeline	69 days	Tue 11/1/05	Fri 2/3/06	100%																								
347	7.1.6	Test new Pyraf/Pipeline implementation	19 days	Wed 2/1/06	Mon 2/27/06	100%																								
348	7.1.7	Freeze Pyraf/Pipeline implementation	0 days	Mon 3/6/06	Mon 3/6/06	100%																								
349	7.1.8	OPUS Interface Code Development	31 days	Mon 3/6/06	Mon 4/17/06	100%																								
350	7.1.9	OPUS Testing	10 days	Tue 4/18/06	Mon 5/1/06	100%																								
351	7.1.10	Decision on Inclusion in OPUS 2006.4	0 days	Mon 5/1/06	Mon 5/1/06	100%																								
352	7.1.11	SW Rework	44 days	Tue 5/2/06	Fri 6/30/06	100%																								
353	7.1.12	SW Testing	44 days	Tue 5/2/06	Fri 6/30/06	100%																								
354	7.1.13	Decision on Inclusion in OPUS 2006.5	0 days	Fri 6/30/06	Fri 6/30/06	100%																								
355	7.2	Staypuft (Koekemoer)	445.2 days	Mon 9/19/05	Mon 6/4/07	60%																								
356	7.2.1	Initial algorithm and prototype development	30 days	Mon 9/19/05	Fri 10/28/05	100%																								
357	7.2.2	Incorporate prototype into Pyraf/STSDAS	34 days	Mon 10/31/05	Thu 12/15/05	100%																								
358	7.2.3	Test initial Pyraf/STSDAS implementation	194.2 days	Mon 1/2/06	Fri 9/29/06	100%																								
359	7.2.4	Freeze initial Pyraf/STSDAS implementation	0 days	Fri 9/29/06	Fri 9/29/06	0%																								
360	7.2.5	Algorithmic refinement & testing	21 days	Wed 10/4/06	Thu 11/2/06	0%																								
361	7.2.6	Prepare revised version for Pyraf/Pipeline (TBD)	44 days	Thu 11/2/06	Wed 1/3/07	0%																								
362	7.2.7	Test new Pyraf/Pipeline implementation (TBD)	20 days	Wed 1/3/07	Wed 1/31/07	0%																								
363	7.2.8	Pyraf/Pipeline Rework	44 days	Wed 1/31/07	Tue 4/3/07	0%																								
364	7.2.9	Pyraf/Pipeline Retesting	44 days	Tue 4/3/07	Mon 6/4/07	0%																								
365	7.2.8	Freeze Pyraf/Pipeline implementation (TBD)	0 days	Mon 6/4/07	Mon 6/4/07	0%																								
366	7.3	Temperature from Bias (Bergeron)	657 days	Mon 8/1/05	Tue 2/5/08	52%																								
367	7.3.1	Initial algorithmic research & development	393 days	Mon 8/1/05	Wed 1/31/07	90%																								
368	7.3.2	Incorporate algorithm into Pyraf/STSDAS (TBD)	42 days	Thu 2/1/07	Fri 3/30/07	0%																								
369	7.3.3	Test initial Pyraf/STSDAS implementation	43 days	Wed 4/4/07	Fri 6/1/07	0%																								
370	7.3.4	Freeze initial Pyraf/STSDAS implementation	0 days	Fri 6/1/07	Fri 6/1/07	0%																								
371	7.3.5	Algorithmic refinement & testing (TBD)	45 days	Mon 6/4/07	Fri 8/3/07	0%																								
372	7.3.6	Prepare revised version for Pyraf/Pipeline (TBD)	43 days	Thu 7/5/07	Mon 9/3/07	0%																								
373	7.3.7	Test new Pyraf/Pipeline implementation	23 days	Tue 9/4/07	Thu 10/4/07	0%																								

ID	WBS	Task Name	Duration	Start	Finish	% Comp	6											
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
462	8.0	STIS	563 days?	Wed 8/31/05	Fri 10/26/07	58%	[Gantt bar for STIS, 58% complete]											
463	8.1	CCD E1 and E2 Aperture Sensitivities (Proffitt)	328 days	Wed 9/28/05	Fri 12/29/06	100%	[Gantt bar for CCD E1 and E2 Aperture Sensitivities, 100% complete]											
467	8.2	ECF Echelle Dispersion Relation (Proffitt)	505 days	Mon 10/31/05	Fri 10/5/07	53%	[Gantt bar for ECF Echelle Dispersion Relation, 53% complete]											
468	8.2.1	Integrate with CALSTIS	67 days	Mon 10/31/05	Tue 1/31/06	100%	[Gantt bar for Integrate with CALSTIS, 100% complete]											
469	8.2.2	ECF Evaluation	327 days	Wed 2/1/06	Thu 5/3/07	68%	[Gantt bar for ECF Evaluation, 68% complete]											
470	8.2.3	Data Analysis	44 days	Fri 5/4/07	Wed 7/4/07	0%	[Gantt bar for Data Analysis, 0% complete]											
471	8.2.4	STSDAS Update	44 days	Thu 7/5/07	Tue 9/4/07	0%	[Gantt bar for STSDAS Update, 0% complete]											
472	8.2.5	Reference File Update	44 days	Thu 7/5/07	Tue 9/4/07	0%	[Gantt bar for Reference File Update, 0% complete]											
473	8.2.6	Write ISR	22 days	Thu 9/6/07	Fri 10/5/07	0%	[Gantt bar for Write ISR, 0% complete]											
474	8.3	E-mode Sensitivities & Blaze Shift (Aloisi)	392 days	Mon 10/31/05	Tue 5/1/07	90%	[Gantt bar for E-mode Sensitivities & Blaze Shift, 90% complete]											
475	8.3.1	Data Analysis	240 days	Mon 10/31/05	Fri 9/29/06	100%	[Gantt bar for Data Analysis, 100% complete]											
476	8.3.2	CDBS Reference File Update	74.42 days	Wed 7/19/06	Tue 10/31/06	100%	[Gantt bar for CDBS Reference File Update, 100% complete]											
477	8.3.3	Synphot Component File Update	30 days	Mon 2/19/07	Fri 3/30/07	55%	[Gantt bar for Synphot Component File Update, 55% complete]											
478	8.3.4	Write Two ISRs	159 days	Thu 9/21/06	Tue 5/1/07	77%	[Gantt bar for Write Two ISRs, 77% complete]											
479	8.3.5	CALSTIS Update	12 days	Thu 6/15/06	Fri 6/30/06	100%	[Gantt bar for CALSTIS Update, 100% complete]											
480	8.3.6	OPUS 2006.5 Installation	0 days	Thu 8/17/06	Thu 8/17/06	100%	[Gantt bar for OPUS 2006.5 Installation, 100% complete]											
481	8.4	E-Mode Sensitivity Uncertainty Due to Monthly Offsets (Aloisi)	175 days?	Mon 10/31/05	Fri 6/30/06	56%	[Gantt bar for E-Mode Sensitivity Uncertainty Due to Monthly Offsets, 56% complete]											
487	8.5	MAMA Dark Monitor (Proffitt)	279 days?	Tue 10/3/06	Fri 10/26/07	7%	[Gantt bar for MAMA Dark Monitor, 7% complete]											
488	8.5.1	Data Analysis	239 days	Tue 10/3/06	Fri 8/31/07	9%	[Gantt bar for Data Analysis, 9% complete]											
489	8.5.2	Software Requirements Development	20 days	Mon 9/3/07	Fri 9/28/07	0%	[Gantt bar for Software Requirements Development, 0% complete]											
490	8.5.3	CDBS Reference File Update	5 days	Mon 9/17/07	Fri 9/21/07	0%	[Gantt bar for CDBS Reference File Update, 0% complete]											
491	8.5.4	Write ISRs	20 days	Mon 9/3/07	Fri 9/28/07	0%	[Gantt bar for Write ISRs, 0% complete]											
492	8.5.5	Software Implementation	20 days?	Mon 10/1/07	Fri 10/26/07	0%	[Gantt bar for Software Implementation, 0% complete]											
493	8.6	MAMA First-Order Dispersion Solutions (Goudfrooij)	373 days	Mon 4/3/06	Wed 9/5/07	14%	[Gantt bar for MAMA First-Order Dispersion Solutions, 14% complete]											
494	8.6.1	Data Analysis	350 days	Mon 4/3/06	Fri 8/3/07	16%	[Gantt bar for Data Analysis, 16% complete]											
495	8.6.2	CDBS Reference File Update	23 days	Wed 7/4/07	Fri 8/3/07	0%	[Gantt bar for CDBS Reference File Update, 0% complete]											
496	8.6.3	Write ISR	23 days	Mon 8/6/07	Wed 9/5/07	0%	[Gantt bar for Write ISR, 0% complete]											
497	8.7	Trace Stability for Often-Used Modes (Dressel)	379 days	Mon 10/3/05	Thu 3/15/07	98%	[Gantt bar for Trace Stability for Often-Used Modes, 98% complete]											
498	8.7.1	Data Analysis	21 days	Mon 10/3/05	Mon 10/31/05	100%	[Gantt bar for Data Analysis, 100% complete]											
499	8.7.2	CDBS Reference File Update	52 days	Thu 5/25/06	Fri 8/4/06	100%	[Gantt bar for CDBS Reference File Update, 100% complete]											
500	8.7.3	Write ISR	184 days	Mon 7/3/06	Thu 3/15/07	97%	[Gantt bar for Write ISR, 97% complete]											
501	8.7.4	CALSTIS Update	20 days	Mon 4/3/06	Fri 4/28/06	100%	[Gantt bar for CALSTIS Update, 100% complete]											
502	8.8.5	OPUS 2006.4 Installation	0 days	Thu 5/25/06	Thu 5/25/06	100%	[Gantt bar for OPUS 2006.4 Installation, 100% complete]											
503	8.8	The STIS Experience (Goudfrooij)	277 days	Tue 10/3/06	Wed 10/24/07	0%	[Gantt bar for The STIS Experience, 0% complete]											
504	8.8.1	Write Document	277 days	Tue 10/3/06	Wed 10/24/07	0%	[Gantt bar for Write Document, 0% complete]											
505	8.8.1.1	Develop Outline	176 days	Tue 10/3/06	Tue 6/5/07	0%	[Gantt bar for Develop Outline, 0% complete]											
506	8.8.1.2	Write First Draft	10 days	Wed 6/6/07	Tue 6/19/07	0%	[Gantt bar for Write First Draft, 0% complete]											
507	8.8.1.3	Review First Draft	10 days	Wed 6/20/07	Tue 7/3/07	0%	[Gantt bar for Review First Draft, 0% complete]											
508	8.8.1.4	Write Second Draft	61 days	Wed 7/4/07	Wed 9/26/07	0%	[Gantt bar for Write Second Draft, 0% complete]											

ID	WBS	Task Name	Duration	Start	Finish	% Comp	6																		
							Qtr 3, 2006			Qtr 4, 2006			Qtr 1, 2007			Qtr 2, 2007			Qtr 3, 2007			Qtr 4, 2007			
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
554	8.17	Rectification of Non-Dithered Spectra of Spatially Resolved Targets (Dressel)	212 days	Tue 6/20/06	Wed 4/11/07	81%																			
555	8.17.1	Data Analysis	68 days	Tue 6/20/06	Thu 9/21/06	100%																			
556	8.17.2	STSDAS Implementation	26 days	Fri 9/22/06	Fri 10/27/06	100%																			
557	8.17.3	Write ISR	28 days	Mon 2/5/07	Wed 3/14/07	75%																			
558	8.17.4	Data Handbook Update	20 days	Thu 3/15/07	Wed 4/11/07	0%																			

ID	WBS	Task Name	Duration	Start	Finish	% Comp	6											
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
559	9.0	Telescopes	520 days	Mon 10/3/05	Fri 9/28/07	60%	[Gantt bar for Telescopes, 60% complete]											
560	9.1	Aberrations & PSF Impacts on Science (Lallo)	435 days	Mon 10/3/05	Fri 6/1/07	77%	[Gantt bar for Aberrations & PSF Impacts on Science, 77% complete]											
561	9.1.1	Analyze Coma & Astig. Data (prop 10752)	259 days	Mon 10/3/05	Thu 9/28/06	100%	MLLallo[2%],RMakidon[5%],SCasertano[1%]											
562	9.1.2	Field & Aberration Dependent PSF Modelling	249 days	Fri 2/17/06	Wed 1/31/07	100%	[Gantt bar for Field & Aberration Dependent PSF Modelling, 100% complete]											
563	9.1.2.1	Improve Field-Dependent Model	39 days	Fri 2/17/06	Wed 4/12/06	100%	on[30%],MLLallo[10%],SCasertano[5%]											
564	9.1.2.2	Write ISR on Field-Dependent Model	174 days	Fri 6/2/06	Wed 1/31/07	100%	RMakidon[50%],MLLallo[50%]											
565	9.1.3	SPIE Meeting Activities	35 days	Thu 4/13/06	Wed 5/31/06	100%	[Gantt bar for SPIE Meeting Activities, 100% complete]											
566	9.1.3.1	Prepare & Submit SPIE Paper on Field-Dependent Model	8 days	Thu 4/13/06	Mon 4/24/06	100%	idon[60%]											
567	9.1.3.2	Prepare & Submit SPIE Paper Based on ISR TEL-2005-03	8 days	Thu 4/13/06	Mon 4/24/06	100%	o[30%]											
568	9.1.3.3	SPIE Paper Manuscript Deadline	0 days	Wed 4/26/06	Wed 4/26/06	100%												
569	9.1.3.4	SPIE Meeting	6 days	Wed 5/24/06	Wed 5/31/06	100%	RMakidon,MLLallo											
570	9.1.4	Thermal Model Development	336 days	Fri 2/17/06	Fri 6/1/07	44%	[Gantt bar for Thermal Model Development, 44% complete]											
571	9.1.4.1	Correlate Temperature Data with HRC Aberrations	55 days	Fri 2/17/06	Thu 5/4/06	100%	heeter[4%],MLLallo[5%],RMakidon[5%]											
572	9.4.1.3	Analyze Aberrations from Historical Datasets	55 days	Fri 4/14/06	Thu 6/29/06	100%	RMakidon[20%],MLLallo[10%]											
573	9.4.1.5	Extended Analysis of Aberrations from H	217 days	Mon 7/3/06	Tue 5/1/07	20%	[Gantt bar for Extended Analysis of Aberrations from H, 20% complete]											
574	9.4.1.4	Write ISR	25 days	Mon 4/30/07	Fri 6/1/07	10%	[Gantt bar for Write ISR, 10% complete]											
575	9.5	HST FOV Calibrations (Lallo)	239 days	Fri 9/1/06	Wed 8/1/07	48%	[Gantt bar for HST FOV Calibrations, 48% complete]											
576	9.5.1	Create and Execute Proposal 11021	86 days	Fri 9/1/06	Fri 12/29/06	100%	MLLallo,ENelan,CCox,RMakidon,SCasertano,Rvan der Marel,											
577	9.5.2	Determine ACS WFC Absolute Scale	43 days	Mon 1/1/07	Wed 2/28/07	75%	MLLallo,ENelan,CCox,RMakidon,SCasertano,Rvan											
578	9.5.3	Determine FGS Alignments and Scales	43 days	Mon 1/1/07	Wed 2/28/07	65%	MLLallo,ENelan,CCox,RMakidon,SCasertano,Rvan											
579	9.5.4	Determine SI-to-FGS alignment	22 days	Thu 3/1/07	Fri 3/30/07	0%	MLLallo,ENelan,CCox,RMakidon,SCasertano,											
580	9.5.5	Make New FGS & SI Alignments Operational	65 days	Mon 4/2/07	Fri 6/29/07	0%	MLLallo,ENelan,CCox,RMakid											
581	9.5.6	Write Two ISRs or Equivalent	46 days	Wed 5/30/07	Wed 8/1/07	0%	MLLallo,ENelan,CCox,R											
582	9.6	SMOV Preparations	216 days	Fri 12/1/06	Fri 9/28/07	32%	[Gantt bar for SMOV Preparations, 32% complete]											
583	9.6.1	Create OTA & FGS SMOV4 Requirements	75 days	Fri 12/1/06	Thu 3/15/07	70%	MLLallo,ENelan,RMakidon,SCasertano											
584	9.6.2	SMOV4 Requirements Review	0 days	Wed 3/21/07	Wed 3/21/07	0%	3/21											
585	9.6.3	Document Impacts and Risks of NIC-3 Refoc	87 days	Thu 2/1/07	Fri 6/1/07	15%	MLLallo,ENelan,RMakidon,SCasert											
586	9.6.4	Develop SMOV Cal Plan's Optical & Astromel	43 days	Wed 8/1/07	Fri 9/28/07	0%	MLLallo,ENelan											
587	9.7	COS & WFC3 Pre-flight SIAF Model	260 days	Mon 10/2/06	Fri 9/28/07	43%	[Gantt bar for COS & WFC3 Pre-flight SIAF Model, 43% complete]											
588	9.7.1	Deliver Updates to SIAF File	260 days	Mon 10/2/06	Fri 9/28/07	50%	MLLallo,CCox											
589	9.7.2	Write COS ISR	22 days	Thu 3/1/07	Fri 3/30/07	0%	MLLallo,CCox											
590	9.7.3	Write WFC3 ISR	22 days	Mon 4/2/07	Tue 5/1/07	0%	MLLallo,CCox											

ID	WBS	Task Name	Duration	Start	Finish	% Comp	6											
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
591	10.0	User Support	325 days?	Fri 3/31/06	Thu 6/28/07	61%												
592	10.3.4	Respond to PI Questions - Cycle 15	325 days	Fri 3/31/06	Thu 6/28/07	55%												
593	10.4	Phase I Documentation - Cycle 16 (Karakla, Rose)	124 days	Mon 4/24/06	Fri 10/13/06	100%												
653	10.5	Cycle 16 Phase I Proposal Processing (Karakla)	133 days	Fri 10/13/06	Tue 4/17/07	51%												
654	10.5.1	Respond to PI Questions	86 days	Fri 10/13/06	Fri 2/9/07	90%												
655	10.5.2	Phase I Deadline	0 days	Fri 2/9/07	Fri 2/9/07	0%												
656	10.5.3	Respond to Reviewer Questions	24 days	Mon 2/26/07	Thu 3/29/07	0%												
657	10.5.4	Perform Technical Reviews	15 days	Fri 2/16/07	Thu 3/8/07	0%												
658	10.5.5	Review Technical Comments	5 days	Fri 3/9/07	Thu 3/15/07	0%												
659	10.5.6	TAC Readiness Review	0 days	Fri 3/16/07	Fri 3/16/07	0%												
660	10.5.7	Finalize TAC and PI Comments	2 days	Wed 3/21/07	Thu 3/22/07	0%												
661	10.5.8	Technical Comments to SPD	0 days	Fri 3/23/07	Fri 3/23/07	0%												
662	10.5.9	Review TAC Presentations	4 days	Mon 3/19/07	Thu 3/22/07	0%												
663	10.5.10	TAC/Panel Meetings	5 days	Mon 3/19/07	Fri 3/23/07	0%												
664	10.5.11	Send Notification Letters	0 days	Mon 4/2/07	Mon 4/2/07	0%												
665	10.5.12	Assign Prime SIs	5 days	Tue 4/3/07	Mon 4/9/07	0%												
666	10.5.13	Make CS & Reviewer Assignments	6 days	Tue 4/10/07	Tue 4/17/07	0%												
667	10.6	Cycle 16 Phase II Documentation (Karakla)	65 days	Mon 1/29/07	Fri 4/27/07	2%												
668	10.6.1	Update Phase II Proposal Instructions	25 days	Mon 1/29/07	Fri 3/2/07	5%												
669	10.6.2	Update CS User Support Procedures	20 days	Mon 3/26/07	Fri 4/20/07	0%												
670	10.6.3	Update CS Web Site	25 days	Mon 3/26/07	Fri 4/27/07	0%												
671	10.7	Cycle 16 Phase II Proposal Processing (Karakla)	160 days	Mon 10/2/06	Fri 5/11/07	50%												
672	10.7.1	Update CS Toolbox	151 days	Mon 10/2/06	Mon 4/30/07	47%												
673	10.7.1.1	Develop Requirements	46 days	Mon 10/2/06	Mon 12/4/06	100%												
674	10.7.1.2	Implement Software Changes	44 days	Wed 1/3/07	Mon 3/5/07	50%												
675	10.7.1.3	Test CS Tools	30 days	Tue 2/20/07	Mon 4/2/07	0%												
676	10.7.1.4.1	Train CSs	25 days	Tue 3/27/07	Mon 4/30/07	0%												
677	10.7.1.4.1	Organize Training Materials	20 days	Tue 3/27/07	Mon 4/23/07	0%												
678	10.7.1.4.2	Conduct Training for ISs	5 days	Tue 4/24/07	Mon 4/30/07	0%												
679	10.7.2	Update Phase II Process & Review Templa	120 days	Mon 10/16/06	Fri 3/30/07	66%												
680	10.7.2.1	Develop Requirements	35 days	Mon 10/16/06	Fri 12/1/06	100%												
681	10.7.2.2	Implement Changes	55 days	Mon 12/4/06	Fri 2/16/07	80%												
682	10.7.2.3	Test Changes	30 days	Mon 2/19/07	Fri 3/30/07	0%												
683	10.7.3	APT Cycle 16 Phase II Release	0 days	Mon 4/2/07	Mon 4/2/07	0%												
684	10.7.4	Respond to PI Questions	30 days	Mon 4/2/07	Fri 5/11/07	0%												
685	10.7.5	Cycle 16 Phase II Deadline	0 days	Fri 5/11/07	Fri 5/11/07	0%												
686	10.8	Phase I Documentation - Cycle 17 (Karakla, Ro)	16 days?	Mon 4/23/07	Mon 5/14/07	0%												
687	10.8.1	Develop Instrument Handbook Update Sched	15 days	Mon 4/23/07	Fri 5/11/07	0%												
688	10.8.2	Call for Proposals & Primer Update	1 day?	Mon 5/14/07	Mon 5/14/07	0%												
700	10.8.3	ACS Inst. Handbook Update	1 day?	Mon 5/14/07	Mon 5/14/07	0%												
708	10.8.4	FGS Inst. Handbook Update	1 day?	Mon 5/14/07	Mon 5/14/07	0%												

ID	WBS	Task Name	Duration	Start	Finish	% Comp	6	Qtr 3, 2006			Qtr 4, 2006			Qtr 1, 2007			Qtr 2, 2007			Qtr 3, 2007			Qtr 4, 2007		
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
713	10.8.5	NIC Inst. Handbook Update	1 day?	Mon 5/14/07	Mon 5/14/07	0%																			
722	10.8.6	WFPC2 Inst. Handbook Update	1 day?	Mon 5/14/07	Mon 5/14/07	0%																			
728	10.8.7	2-Gyro Handbook Update	1 day?	Mon 5/14/07	Mon 5/14/07	0%																			
734	10.8.8	COS Inst. Handbook Update	1 day?	Mon 5/14/07	Mon 5/14/07	0%																			
740	10.8.9	WFC3 Inst. Handbook Update	1 day?	Mon 5/14/07	Mon 5/14/07	0%																			
746	10.9	Data Handbooks	98 days?	Wed 11/15/06	Fri 3/30/07	35%																			
747	10.9.1	STIS Data Handbook Update (Dressel, Holi	65 days?	Mon 1/1/07	Fri 3/30/07	0%																			
748	10.9.1.1	Draft Changes	30 days?	Mon 1/1/07	Fri 2/9/07	0%																			
749	10.9.1.2	Review Changes	10 days?	Mon 2/12/07	Fri 2/23/07	0%																			
750	10.9.1.3	Revise Changes	10 days?	Mon 2/26/07	Fri 3/9/07	0%																			
751	10.9.1.4	Submit Document to ITS	0 days	Fri 3/9/07	Fri 3/9/07	0%																			
752	10.9.1.5	Generate PDF and HTML	15 days?	Mon 3/12/07	Fri 3/30/07	0%																			
753	10.9.2	NICMOS Data Handbook Update (McLaugh	98 days	Wed 11/15/06	Fri 3/30/07	58%																			
754	10.9.2.1	Draft Changes	67 days	Wed 11/15/06	Thu 2/15/07	85%																			
755	10.9.2.2	Submit Document to ITS	0 days	Thu 2/15/07	Thu 2/15/07	0%																			
756	10.9.2.3	Produce PDF and HTML	10 days	Fri 2/16/07	Thu 3/1/07	0%																			
757	10.9.2.4	Revise Document	13 days	Fri 3/2/07	Tue 3/20/07	0%																			
758	10.9.2.5	Submit Document to ITS	0 days	Tue 3/20/07	Tue 3/20/07	0%																			
759	10.9.2.6	Generate PDF and HTML	8 days	Wed 3/21/07	Fri 3/30/07	0%																			

ID	WBS	Task Name	Duration	Start	Finish	% Comp	6											
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
760	11.0	WFC3	416 days?	Thu 6/1/06	Fri 1/4/08	33%	[Gantt bar for WFC3]											
761	11.1	Project Activities	238 days	Tue 2/6/07	Fri 1/4/08	0%	[Gantt bar for Project Activities]											
762	11.1.1	Ambient Calibration	8 days	Tue 2/6/07	Thu 2/15/07	0%	[Gantt bar for Ambient Calibration]											
763	11.1.2	Thermal Vac #2	42 days	Fri 3/30/07	Mon 5/28/07	0%	[Gantt bar for Thermal Vac #2]											
764	11.1.4	Thermal Vac #3 (IR Cal)	21 days	Mon 8/27/07	Mon 9/24/07	0%	[Gantt bar for Thermal Vac #3]											
765	11.1.5	Delivery to HST	51 days	Fri 4/20/07	Fri 6/29/07	0%	[Gantt bar for Delivery to HST]											
766	11.1.6	WFC3 SMGT	1 day	Wed 10/17/07	Wed 10/17/07	0%	[Gantt bar for WFC3 SMGT]											
767	11.1.7	SM4 Launch	0 days	Fri 1/4/08	Fri 1/4/08	0%	[Gantt bar for SM4 Launch]											
768	11.3	CARD & OLD Review (Petro)	171 days	Mon 9/11/06	Mon 5/7/07	71%	[Gantt bar for CARD & OLD Review]											
769	11.3.1	Review Implementation Plan	5 days	Mon 9/11/06	Fri 9/15/06	100%	[Gantt bar for Review Implementation Plan]											
770	11.3.2	Review Stored Commanding	132 days	Mon 9/18/06	Tue 3/20/07	79%	[Gantt bar for Review Stored Commanding]											
771	11.3.3	Review User Documentation	16 days	Tue 3/6/07	Tue 3/27/07	6%	[Gantt bar for Review User Documentation]											
772	11.3.4	Document Results	10 days	Wed 3/28/07	Tue 4/10/07	60%	[Gantt bar for Document Results]											
773	11.3.5	Release Report	0 days	Mon 5/7/07	Mon 5/7/07	0%	[Gantt bar for Release Report]											
774	11.4	WFC3 ETC (Brown)	365 days	Thu 6/1/06	Wed 10/24/07	60%	[Gantt bar for WFC3 ETC]											
775	11.4.1	Provide Initial WFC3 SYNPHOT files	21 days	Mon 7/17/06	Mon 8/14/06	100%	[Gantt bar for Provide Initial WFC3 SYNPHOT files]											
776	11.4.2	Provide TV2 WFC3 Synphot files	22 days	Tue 5/29/07	Wed 6/27/07	0%	[Gantt bar for Provide TV2 WFC3 Synphot files]											
777	11.4.11	Provide TV3 WFC3 Synphot files	22 days	Tue 9/25/07	Wed 10/24/07	0%	[Gantt bar for Provide TV3 WFC3 Synphot files]											
778	11.4.3	Draft WFC3 Requirements	0 days	Thu 6/1/06	Thu 6/1/06	100%	[Gantt bar for Draft WFC3 Requirements]											
779	11.4.4	Final WFC3 Requirements	0 days	Tue 6/20/06	Tue 6/20/06	100%	[Gantt bar for Final WFC3 Requirements]											
780	11.4.5	WFC3 Regression Tests Defined	39.2 days	Mon 9/18/06	Fri 11/10/06	100%	[Gantt bar for WFC3 Regression Tests Defined]											
781	11.4.6	WFC3 Regression Tests Integration/Baseline	10 days	Fri 11/10/06	Fri 11/24/06	100%	[Gantt bar for WFC3 Regression Tests Integration/Baseline]											
782	11.4.7	Generic WFC3 Imaging ETC Features - Based on Inst handbk	50 days	Fri 10/20/06	Thu 12/28/06	100%	[Gantt bar for Generic WFC3 Imaging ETC Features]											
783	11.4.12	WFC3 Spectroscopic ETC Development	41 days	Mon 3/5/07	Mon 4/30/07	100%	[Gantt bar for WFC3 Spectroscopic ETC Development]											
784	11.4.13	WFC3 Spectroscopic ETC Testing	34 days	Tue 5/1/07	Fri 6/15/07	0%	[Gantt bar for WFC3 Spectroscopic ETC Testing]											
785	11.4.8	WFC3 User Manual Draft	30 days	Fri 10/20/06	Thu 11/30/06	0%	[Gantt bar for WFC3 User Manual Draft]											
786	11.4.9	WFC3 User Manual Review/Update	30 days	Fri 12/1/06	Thu 1/11/07	0%	[Gantt bar for WFC3 User Manual Review/Update]											
787	11.4.10	WFC3 Acceptance Testing/Fix Period	45 days	Fri 12/29/06	Thu 3/1/07	100%	[Gantt bar for WFC3 Acceptance Testing/Fix Period]											
788	11.7	APT/Bright Object Tool Updates (Brown)	126 days	Mon 7/31/06	Mon 1/22/07	82%	[Gantt bar for APT/Bright Object Tool Updates]											
789	11.7.1	Develop Requirements	45 days	Mon 7/31/06	Fri 9/29/06	100%	[Gantt bar for Develop Requirements]											
790	11.7.2	Software Development	25 days	Wed 10/11/06	Tue 11/14/06	100%	[Gantt bar for Software Development]											
791	11.7.2.1	WFC3/2MASS Support	23 days	Wed 10/11/06	Fri 11/10/06	100%	[Gantt bar for WFC3/2MASS Support]											
792	11.7.2.2	Test WFC3/2MASS Support	12 days	Mon 10/30/06	Tue 11/14/06	100%	[Gantt bar for Test WFC3/2MASS Support]											
793	11.7.3	INS Software Testing	11 days	Mon 12/11/06	Mon 12/25/06	100%	[Gantt bar for INS Software Testing]											
794	11.7.3.1	WFC3/2MASS Support	11 days	Mon 12/11/06	Mon 12/25/06	100%	[Gantt bar for WFC3/2MASS Support]											
795	11.7.5	Integrate Tool Into Instr Sci Toolbox	20 days	Tue 12/26/06	Mon 1/22/07	0%	[Gantt bar for Integrate Tool Into Instr Sci Toolbox]											
796	11.8	APT Testing (Brown)	139 days	Tue 10/31/06	Fri 5/11/07	100%	[Gantt bar for APT Testing]											
797	11.8.1	Proposal Instructions Review	38 days	Tue 10/31/06	Thu 12/21/06	100%	[Gantt bar for Proposal Instructions Review]											
798	11.8.3	Execute Tests	38 days	Tue 10/31/06	Thu 12/21/06	100%	[Gantt bar for Execute Tests]											
799	11.8.4	Test Analysis	38 days	Tue 10/31/06	Thu 12/21/06	100%	[Gantt bar for Test Analysis]											

ID	WBS	Task Name	Duration	Start	Finish	% Comp	6	Qtr 3, 2006			Qtr 4, 2006			Qtr 1, 2007			Qtr 2, 2007			Qtr 3, 2007			Qtr 4, 2007		
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
842	11.13.4	Provide Display to OPO	0 days	Wed 12/13/06	Wed 12/13/06	0%							◆ 12/13												
843	11.14	Website Maintenance (Brown, Hilbert)	260 days	Mon 10/2/06	Fri 9/28/07	0%																			
844	11.15	SOC Meetings (MacKenty)	175 days	Thu 10/12/06	Thu 6/14/07	0%																			
845	11.15.1	Meeting	0 days	Thu 10/12/06	Thu 10/12/06	100%					◆ 10/12														
846	11.15.2	Meeting	0 days	Thu 3/8/07	Thu 3/8/07	100%																			
847	11.15.3	Meeting	0 days	Thu 6/14/07	Thu 6/14/07	0%																			
848	11.16	ERO Development (Bond, MacKenty)	260 days?	Mon 10/2/06	Mon 10/1/07	0%																			
849	11.16.1	Select Targets	1 day?	Mon 10/2/06	Mon 10/2/06	0%																			
850	11.16.2	Draft Phase 1 Proposals	1 day?	Tue 10/3/06	Tue 10/3/06	0%																			
851	11.16.3	Review Phase 1 Proposals	1 day?	Wed 10/4/06	Wed 10/4/06	0%																			
852	11.16.4	Revise Phase 1 Proposals	1 day?	Thu 10/5/06	Thu 10/5/06	0%																			
853	11.16.5	Submit Phase 1 Proposals	1 day?	Fri 10/6/06	Fri 10/6/06	0%																			
854	11.16.6	Draft Phase 2 Proposals	1 day?	Mon 10/9/06	Mon 10/9/06	0%																			
855	11.16.7	Review Phase 2 Proposals	1 day?	Tue 10/10/06	Tue 10/10/06	0%																			
856	11.16.8	Revise Phase 2 Proposals	1 day?	Wed 10/11/06	Wed 10/11/06	0%																			
857	11.16.9	Submit Phase 2 Proposals	1 day?	Thu 10/12/06	Thu 10/12/06	0%																			
858	11.16.10	Review in PIT Process	1 day?	Fri 10/13/06	Fri 10/13/06	0%																			
859	11.16.11	Generate Test Calendars/SMSs	1 day?	Mon 10/16/06	Mon 10/16/06	0%																			
860	11.16.12	Review Test Calendars/SMSs	1 day?	Tue 10/17/06	Tue 10/17/06	0%																			
861	11.16.13	WFC3 Team Signoff on ERO Proposals	0 days	Mon 10/1/07	Mon 10/1/07	0%																			
862	11.17	SMOV Preparations (MacKenty)	261 days?	Mon 10/2/06	Mon 10/1/07	0%																			
863	11.17.1	SMOV Requirements Review	1 day?	Mon 10/2/06	Mon 10/2/06	0%																			
864	11.17.2	SMOV Planning	1 day?	Tue 10/3/06	Tue 10/3/06	0%																			
865	11.17.3	SMOV Project Review	1 day?	Wed 10/4/06	Wed 10/4/06	0%																			
866	11.17.4	SMOV Implementation	1 day?	Thu 10/5/06	Thu 10/5/06	0%																			
867	11.17.5	STScI Readiness Review	1 day?	Fri 10/6/06	Fri 10/6/06	0%																			
868	11.17.6	Test Calendar/SMS Generation	1 day?	Mon 10/1/07	Mon 10/1/07	0%																			
869	11.18	GSFC Familiarization Exercise (Bushouse)	0 days	Wed 12/6/06	Wed 12/6/06	100%																			
871	11.19	Documentation Maintenance (Petro)	324 days?	Mon 9/4/06	Thu 11/29/07	21%																			
872	11.19.1	OP-01	118 days	Mon 12/18/06	Wed 5/30/07	0%																			
873	11.19.1.1	Review & Dispose of Liens	10 days	Mon 12/18/06	Fri 12/29/06	0%																			
874	11.19.1.2	Close Liens	20 days	Mon 1/1/07	Fri 1/26/07	0%																			
875	11.19.1.3	Identify Changes to Requirements and C	22 days	Fri 12/29/06	Mon 1/29/07	0%																			
876	11.19.1.4	Review Stored Commanding	10 days	Mon 1/29/07	Fri 2/9/07	0%																			
877	11.19.1.5	Revise OP-01	14 days	Fri 3/30/07	Wed 4/18/07	0%																			
878	11.19.1.6	Review OP-01	10 days	Thu 4/19/07	Wed 5/2/07	0%																			
879	11.19.1.7	Update OP-01	10 days	Thu 5/3/07	Wed 5/16/07	0%																			
880	11.19.1.8	Deliver to Documents Group	0 days	Wed 5/30/07	Wed 5/30/07	0%																			
881	11.19.2	OP-03 SMOV Inputs	10 days?	Mon 10/2/06	Fri 10/13/06	0%																			
882	11.19.3	OP-04 CARD Inputs	324 days	Mon 9/4/06	Thu 11/29/07	21%																			
883	11.19.4	OP-07 AT/FT Criteria	324 days	Mon 9/4/06	Thu 11/29/07	21%																			

ID	WBS	Task Name	Duration	Start	Finish	% Comp	6	Qtr 3, 2006			Qtr 4, 2006			Qtr 1, 2007			Qtr 2, 2007			Qtr 3, 2007			Qtr 4, 2007		
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
966	11.30.6	Analyze Test Results	2 days	Mon 11/6/06	Tue 11/7/06	100%																			
967	11.30.7	OPUS Rework	5 days	Wed 11/8/06	Tue 11/14/06	100%																			
968	11.30.8	Retest	1 day	Wed 11/15/06	Wed 11/15/06	100%																			
969	11.30.9	Analyze Retest Results	3 days	Thu 11/16/06	Mon 11/20/06	100%																			
970	11.30.10	Prepare Test Report	5 days	Tue 11/21/06	Mon 11/27/06	0%																			
971	11.31	Integrated Pipeline Test (Bushouse)	35 days	Wed 11/15/06	Tue 1/2/07	0%																			
972	11.31.1	Define Test Objectives	2 days	Wed 11/15/06	Thu 11/16/06	0%																			
973	11.31.2	Define Test Requirements	5 days	Fri 11/17/06	Thu 11/23/06	0%																			
974	11.31.3	Create/Gather Test Inputs	10 days	Fri 11/24/06	Thu 12/7/06	0%																			
975	11.31.4	Test Readiness Review	3 days	Fri 12/8/06	Tue 12/12/06	0%																			
976	11.31.5	Perform Test	5 days	Wed 12/13/06	Tue 12/19/06	0%																			
977	11.31.6	Analyze Test Results	5 days	Wed 12/20/06	Tue 12/26/06	0%																			
978	11.31.7	Prepare Test Report	5 days	Wed 12/27/06	Tue 1/2/07	0%																			
979	11.31.8	Release Test Report	0 days	Tue 1/2/07	Tue 1/2/07	0%																			
980	11.32	Reprocessing of Existing Datasets (Bushouse)	14 days	Wed 1/3/07	Mon 1/22/07	0%																			
981	11.32.1	Prepare Test Pipeline	3 days	Wed 1/3/07	Fri 1/5/07	0%																			
982	11.32.2	Process Regression Set	1 day	Mon 1/8/07	Mon 1/8/07	0%																			
983	11.32.3	Analyze Regression Set Results	2 days	Tue 1/9/07	Wed 1/10/07	0%																			
984	11.32.4	Reprocess Data	5 days	Thu 1/11/07	Wed 1/17/07	0%																			
985	11.32.5	Verify Results	3 days	Thu 1/18/07	Mon 1/22/07	0%																			
986	11.32.6	Conclude Reprocessing	0 days	Mon 1/22/07	Mon 1/22/07	0%																			
987	11.33	WFC3 Geometric Distortion for Drizzle (Robber)	23 days	Wed 11/1/06	Fri 12/1/06	0%																			
988	11.33.1	Requirements Analysis	3 days	Wed 11/1/06	Fri 11/3/06	0%																			
989	11.33.2	Data Analysis	5 days	Mon 11/6/06	Fri 11/10/06	0%																			
990	11.33.3	Prepare Geo Distortion Inputs	5 days	Mon 11/13/06	Fri 11/17/06	0%																			
991	11.33.4	Integrate into Drizzle Code	5 days	Mon 11/20/06	Fri 11/24/06	0%																			
992	11.33.5	Test Drizzle Code	5 days	Mon 11/27/06	Fri 12/1/06	0%																			
993	11.33.6	Release Code in STSDAS	0 days	Fri 12/1/06	Fri 12/1/06	0%																			
994	11.34	MultiDrizzle in Pipeline (Robberto)	210 days	Mon 12/4/06	Fri 9/21/07	0%																			
995	11.34.1	Requirements Analysis	3 days	Mon 12/4/06	Wed 12/6/06	0%																			
996	11.34.2	Requirements Review	0 days	Fri 12/15/06	Fri 12/15/06	0%																			
997	11.34.3	OPUS Development	10 days	Fri 12/15/06	Thu 12/28/06	0%																			
998	11.34.4	OPUS Testing #1	5 days	Fri 12/29/06	Thu 1/4/07	0%																			
999	11.34.5	OPUS Rework #1	5 days	Fri 1/5/07	Thu 1/11/07	0%																			
1000	11.34.6	OPUS Re-Testing #1	5 days	Fri 1/12/07	Thu 1/18/07	0%																			
1001	11.34.7	OPUS Installation #1	0 days	Thu 1/18/07	Thu 1/18/07	0%																			
1002	11.34.8	OPUS Testing #2	5 days	Mon 9/3/07	Fri 9/7/07	0%																			
1003	11.34.9	OPUS Rework #2	5 days	Mon 9/10/07	Fri 9/14/07	0%																			
1004	11.34.10	OPUS Re-Testing #2	5 days	Mon 9/17/07	Fri 9/21/07	0%																			
1005	11.34.11	OPUS Installation #2	0 days	Fri 9/21/07	Fri 9/21/07	0%																			
1006		WFC3 FY08 Tasks	30 days	Wed 8/1/07	Tue 9/11/07	0%																			

ID	WBS	Task Name	Duration	Start	Finish	% Comp	6																		
							Qtr 3, 2006			Qtr 4, 2006			Qtr 1, 2007			Qtr 2, 2007			Qtr 3, 2007			Qtr 4, 2007			
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1007		Calibration Plans	30 days	Wed 8/1/07	Tue 9/11/07	0%																			

ID	WBS	Task Name	Duration	Start	Finish	% Com	6																		
							Qtr 3, 2006			Qtr 4, 2006			Qtr 1, 2007			Qtr 2, 2007			Qtr 3, 2007			Qtr 4, 2007			
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1008	12.0	WFPC2	10 days?	Wed 9/28/05	Tue 10/11/05	0%																			
1009			1 day?	Wed 9/28/05	Wed 9/28/05	0%																			

Project: project_schedule
Date: Wed 5/23/07

Critical 

Critical Split 

Critical Progress 

Task 

Split 


Task Progress 

Baseline 

Baseline Split 

Baseline Milestone 

Milestone 

Summary Progress 

Summary 

Project Summary 

External Tasks 

External Milestone 

Deadline 