

ID	Task Name	Duration	Start	Finish	Jul '06				Aug '06				Sep '06				Oct '06				Nov '06				Dec '06				Jan '07				Feb '07																			
					2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4																
1	Holography System	329 days	Tue 11/1/05	Thu 2/8/07																																																
2	Develop transmitter electronics	30 wks	Tue 11/1/05	Mon 5/29/06																																																
3	Repackage holography receiver	32 wks	Tue 11/1/05	Mon 6/12/06																																																
4	Develop ancillary electronics (cabling, power supply, ABM, TE an	30 wks	Tue 11/1/05	Mon 5/29/06																																																
5	Develop control software	10 wks	Mon 3/13/06	Fri 5/19/06																																																
6	Modify reduction software for data format	10 days	Mon 3/13/06	Fri 3/24/06																																																
7	Ship Tx cables and spare minirack to AOC	5 days	Mon 8/7/06	Fri 8/11/06																																																
8																																																				
9	NTC: Rx and Tx	57 days	Mon 6/19/06	Wed 9/6/06																																																
10	Integrate/test tx, rx at CV	40 days	Mon 6/19/06	Fri 8/11/06																																																
11	System test at NTC	4 days	Fri 8/25/06	Wed 8/30/06																																																
12	Pack	1 day	Thu 8/31/06	Thu 8/31/06																																																
13	Ship to AOC	3 days	Fri 9/1/06	Wed 9/6/06																																																
14	Receive Tx and Rx at AOC	0 days	Wed 9/6/06	Wed 9/6/06																																																
15																																																				
16	AOC and ATF preparation	28 days	Mon 8/14/06	Thu 9/21/06																																																
17	Inspect Tower	1 day	Mon 8/14/06	Mon 8/14/06																																																
18	Install Tx cables	7 days	Mon 8/28/06	Wed 9/6/06																																																
19	Install Tx at ATF and verify control	3 days	Thu 9/7/06	Mon 9/11/06																																																
20	Prepare RF cables	5 days	Mon 8/14/06	Fri 8/18/06																																																
21	Control software checkout at AOC	5 days	Mon 9/11/06	Fri 9/15/06																																																
22	Install RF and FO cables on tower	1 day	Mon 9/18/06	Mon 9/18/06																																																
23	Upgrade software at ATF	3 days	Tue 9/19/06	Thu 9/21/06																																																
24	Prepare for mounting minirack in both antennas	5 days	Mon 8/28/06	Fri 9/1/06																																																
25	Antenna VA / AEC decision	0 days	Mon 9/11/06	Mon 9/11/06																																																
26	prepare antenna for electronics	5 days	Mon 9/11/06	Fri 9/15/06																																																
27	Install receiver	2 days	Mon 9/18/06	Tue 9/19/06																																																
28																																																				
29	Checkout	8 days	Fri 9/22/06	Tue 10/3/06																																																
30	Check M/C and 1st point of Tx	1 day	Fri 9/22/06	Fri 9/22/06																																																
31	Ensure Tx and Rx on correct frequency, confirm adequate re	1 day	Mon 9/25/06	Mon 9/25/06																																																
32	Peak transmitter pointing	1 day	Tue 9/26/06	Tue 9/26/06																																																
33	Verify receiver complex output and stability	1 day	Wed 9/27/06	Wed 9/27/06																																																
34	Margin	4 days	Thu 9/28/06	Tue 10/3/06																																																
35																																																				
36	e2e tests of the system	29 days	Wed 10/4/06	Tue 11/14/06																																																
37	Verify mount movement and synch with data	5 days	Wed 10/4/06	Wed 10/11/06																																																
38	Verify writing/reading from archive	1 day	Thu 10/12/06	Thu 10/12/06																																																
39	Perform 1st raster and create database	2 days	Fri 10/13/06	Mon 10/16/06																																																
40	Confirm data analysis and display are working correctly	2 days	Tue 10/17/06	Wed 10/18/06																																																
41	Produce first holo image	5 days	Thu 10/19/06	Wed 10/25/06																																																
42	measure, adjust focus and illumination	2 days	Thu 10/26/06	Fri 10/27/06																																																
43	Margin	12 days	Mon 10/30/06	Tue 11/14/06																																																
44																																																				
45	Science Validation	18 days	Wed 11/15/06	Tue 12/12/06																																																
46	a few more images	6 days	Wed 11/15/06	Wed 11/22/06																																																

Project: holography at ATF
Date: Fri 8/25/06

Task Progress Summary External Tasks Deadline

Split Milestone Project Summary External Milestone

Page 1

ID	Task Name	Duration	Start	Finish	Jul '06				Aug '06				Sep '06				Oct '06				Nov '06				Dec '06				Jan '07				Feb '07			
					2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4
47	Move antenna panel to calibrate	2 days	Mon 11/27/06	Tue 11/28/06																																
48	Integrated User Tests	5 days	Wed 11/29/06	Tue 12/5/06																																
49	Test Readiness Review	1 day	Wed 12/6/06	Wed 12/6/06																																
50	Software rework for high-priority problems	5 days	Wed 12/6/06	Tue 12/12/06																																
51																																				
52	Acceptance tests	2 days	Wed 12/13/06	Thu 12/14/06																																
53	Margin	5 days	Fri 12/15/06	Thu 12/21/06																																
54	Pack up	5 days	Fri 12/22/06	Thu 12/28/06																																
55	ship to Chile	20 days	Fri 12/29/06	Thu 1/25/07																																
56	Reconfigure software, install, test functionality in lab.	10 days	Fri 1/26/07	Thu 2/8/07																																
57	Holography system ready for installation in first antenna.	0 days	Thu 2/8/07	Thu 2/8/07																																

Project: holography at ATF
Date: Fri 8/25/06

Task		Progress		Summary		External Tasks		Deadline	
Split		Milestone		Project Summary		External Milestone			