

ID	Task Name	Duration	Start	Finish	Aug '06				Sep '06				Oct '06				Nov '06				Dec '06				Jan '07				Feb '07			
					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	332 days	Tue 11/1/05	Tue 2/13/07																												
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	31 days	Mon 8/14/06	Tue 9/26/06																												
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 9/25/06	Tue 9/26/06																												
28																																
29	Checkout	8 days	Wed 9/27/06	Fri 10/6/06																												
30	Check M/C and 1st point of Tx	1 day	Wed 9/27/06	Wed 9/27/06																												
31	Ensure Tx and Rx on correct frequency, confirm adequate re	1 day	Thu 9/28/06	Thu 9/28/06																												
32	Peak transmitter pointing	1 day	Fri 9/29/06	Fri 9/29/06																												
33	Verify receiver complex output and stability	1 day	Mon 10/2/06	Mon 10/2/06																												
34	Margin	4 days	Tue 10/3/06	Fri 10/6/06																												
35																																
36	e2e tests of the system	29 days	Tue 10/10/06	Fri 11/17/06																												
37	Verify mount movement and synch with data	5 days	Tue 10/10/06	Mon 10/16/06																												
38	Verify writing/reading from archive	1 day	Tue 10/17/06	Tue 10/17/06																												
39	Perform 1st raster and create database	2 days	Wed 10/18/06	Thu 10/19/06																												
40	Confirm data analysis and display are working correctly	2 days	Fri 10/20/06	Mon 10/23/06																												
41	Produce first holo image	5 days	Tue 10/24/06	Mon 10/30/06																												
42	measure, adjust focus and illumination	2 days	Tue 10/31/06	Wed 11/1/06																												
43	Margin	12 days	Thu 11/2/06	Fri 11/17/06																												
44																																
45	Science Validation	18 days	Mon 11/20/06	Fri 12/15/06																												
46	a few more images	6 days	Mon 11/20/06	Wed 11/29/06																												

Project: holography at ATF
Date: Fri 9/22/06

Task Progress Summary External Tasks Deadline

Split Milestone Project Summary External Milestone

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