

ID	Task Name	Duration	Start	Finish	Aug '06				Sep '06				Oct '06				Nov '06				Dec '06				Jan '07				Feb '07			
					30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	10	17	24	31	07	14	21	28	04
1	Holography System	338 days	Tue 01/11/05	Wed 21/02/07																												
2	Develop transmitter electronics	30 wks	Tue 01/11/05	Mon 29/05/06																												
3	Repackage holography receiver	32 wks	Tue 01/11/05	Mon 12/06/06																												
4	Develop ancillary electronics (cabling, power supply, ABM, TE an	30 wks	Tue 01/11/05	Mon 29/05/06																												
5	Develop control software	10 wks	Mon 13/03/06	Fri 19/05/06																												
6	Modify reduction software for data format	10 days	Mon 13/03/06	Fri 24/03/06																												
7	Ship Tx cables and spare minirack to AOC	5 days	Mon 07/08/06	Fri 11/08/06																												
8																																
9	NTC: Rx and Tx	57 days	Mon 19/06/06	Wed 06/09/06																												
10	Integrate/test tx, rx at CV	40 days	Mon 19/06/06	Fri 11/08/06																												
11	System test at NTC	4 days	Fri 25/08/06	Wed 30/08/06																												
12	Pack	1 day	Thu 31/08/06	Thu 31/08/06																												
13	Ship to AOC	3 days	Fri 01/09/06	Wed 06/09/06																												
14	Receive Tx and Rx at AOC	0 days	Wed 06/09/06	Wed 06/09/06																												
15																																
16	AOC and ATF preparation	31 days	Mon 14/08/06	Tue 26/09/06																												
17	Inspect Tower	1 day	Mon 14/08/06	Mon 14/08/06																												
18	Install Tx cables	7 days	Mon 28/08/06	Wed 06/09/06																												
19	Install Tx at ATF and verify control	3 days	Thu 07/09/06	Mon 11/09/06																												
20	Prepare RF cables	5 days	Mon 14/08/06	Fri 18/08/06																												
21	Control software checkout at AOC	5 days	Mon 11/09/06	Fri 15/09/06																												
22	Install RF and FO cables on tower	1 day	Mon 18/09/06	Mon 18/09/06																												
23	Upgrade software at ATF	3 days	Tue 19/09/06	Thu 21/09/06																												
24	Prepare for mounting minirack in both antennas	5 days	Mon 28/08/06	Fri 01/09/06																												
25	Antenna VA / AEC decision	0 days	Mon 11/09/06	Mon 11/09/06																												
26	prepare antenna for electronics	5 days	Mon 11/09/06	Fri 15/09/06																												
27	Install receiver	2 days	Mon 25/09/06	Tue 26/09/06																												
28																																
29	Checkout	14 days	Fri 29/09/06	Thu 19/10/06																												
30	Check M/C and 1st point of Tx	7 days	Fri 29/09/06	Tue 10/10/06																												
31	Ensure Tx and Rx on correct frequency, confirm adequate re	1 day	Wed 11/10/06	Wed 11/10/06																												
32	Peak transmitter pointing	1 day	Thu 12/10/06	Thu 12/10/06																												
33	Verify receiver complex output and stability	1 day	Fri 13/10/06	Fri 13/10/06																												
34	Margin	4 days	Mon 16/10/06	Thu 19/10/06																												
35																																
36	e2e tests of the system	27 days	Fri 20/10/06	Wed 29/11/06																												
37	Verify mount movement and synch with data	3 days	Fri 20/10/06	Tue 24/10/06																												
38	Verify writing/reading from archive	1 day	Wed 25/10/06	Wed 25/10/06																												
39	Perform 1st raster and create database	2 days	Thu 26/10/06	Fri 27/10/06																												
40	Confirm data analysis and display are working correctly	2 days	Mon 30/10/06	Tue 31/10/06																												
41	Produce first holo image	5 days	Wed 01/11/06	Tue 07/11/06																												
42	measure, adjust focus and illumination	2 days	Wed 08/11/06	Thu 09/11/06																												
43	Margin	12 days	Fri 10/11/06	Wed 29/11/06																												
44																																
45	Science Validation	18 days	Thu 30/11/06	Mon 25/12/06																												
46	a few more images	6 days	Thu 30/11/06	Thu 07/12/06																												

Project: holography at ATF
Date: Mon 09/10/06

Task Progress Summary External Tasks Deadline

Split Milestone Project Summary External Milestone

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