

NIRSPEC Reliability Improvement Project

ID	Task Name	Duration	Start	Finish	September	October	November	December	January	February	March	April	May	June	July
1	Speeding recovery	115 days	Wed 10/1/03	Fri 1/23/04											
2	install iboots w. routers	24 days	Wed 10/1/03	Fri 10/24/03											
3	script, test operation	5 days	Mon 10/27/03	Fri 10/31/03											
4	simple diagnostic popup	5 days	Mon 11/3/03	Fri 11/7/03											
5	fast/smart recovery script	75 days	Mon 11/10/03	Fri 1/23/04											
6															
7	Upgrade host	243 days	Wed 10/1/03	Sun 5/30/04											
8	network config	17 days	Wed 10/1/03	Fri 10/17/03											
9	prelim software	12 days	Mon 10/27/03	Fri 11/7/03											
10	low level functionality	2 days	Mon 11/10/03	Tue 11/11/03											
11	low level scripts	20 days	Fri 11/14/03	Wed 12/3/03											
12	dataviews licence	3 days	Mon 11/24/03	Wed 11/26/03											
13	high level scripts	56 days	Wed 2/11/04	Fri 5/21/04											
14	day testing	46 days	Mon 3/1/04	Fri 5/21/04											
15	engineering night	1 day	Sun 5/30/04	Sun 5/30/04											
16															
17	Correlation research	173 days	Mon 10/20/03	Fri 4/9/04											
18	brainstorm list	5 days	Mon 10/20/03	Fri 10/24/03											
19	gather stats	135 days	Thu 11/27/03	Fri 4/9/04											
20															
21	Crash free periods	89 days	Mon 12/1/03	Fri 2/27/04											
22	mine day logs	89 days	Mon 12/1/03	Fri 2/27/04											
23	mine NIRSPEC logs	89 days	Mon 12/1/03	Fri 2/27/04											
24															
25	Characterize comm's chain	102 days	Tue 10/28/03	Fri 2/6/04											
26	obtain attenuator	18 days	Tue 10/28/03	Fri 11/14/03											
27	obtain SCSI analyser	29 days	Mon 12/1/03	Mon 12/29/03											
28	measure fibers and SCSI	10 days	Wed 1/7/04	Fri 2/6/04											
29															
30	Examine power supplies	38 days	Wed 2/11/04	Fri 3/19/04											
31	check UPS	3 days	Wed 2/11/04	Fri 2/13/04											
32	compare to ratings	10 days	Mon 2/16/04	Fri 3/5/04											
33	measure while operating	5 days	Mon 3/15/04	Fri 3/19/04											
34															
35	Reduce comm's traffic	182 days	Mon 12/1/03	Sun 5/30/04											
36	server to reduce motor coms	5 days	Mon 12/1/03	Fri 12/5/03											
37	day test	21 days	Mon 12/15/03	Sun 1/4/04											
38	rotator server code	107 days	Mon 12/15/03	Tue 3/30/04											
39	engineering night tests	4 days	Mon 1/5/04	Tue 3/30/04											
40	remove temperature comm's	40 days	Mon 4/5/04	Fri 5/14/04											
41	engineering night test	1 day	Sun 5/30/04	Sun 5/30/04											
42															
43	On sky	110 days	Mon 10/6/03	Sat 7/31/04											