Ro Nu	Task Name	Duration	Resources	Effort	T
1	Propoal Submission and Approval	150.00d		0d	
2	**Project**	**559.50d**		**1,228.00d**	
3	**PHASE A**	**185.50d**		**321.00d**	
4	**Preliminary Experiment Design**	**176.00d**		**292.00d**	
5	**Experiment Modelling**	**66.00d**		**88.00d**	
6	Sensitivity Evaluation	5.00d	Steele, Johnston, PC & IDL	6.00d	
7	Optics Raytracing and Optimization	8.00d	Steele, Johnston	10.00d	
8	Parachute/Payload Dynamics Study	15.00d	Smolyakov, Johnston	18.00d	
9	Instrument Modelling	5.00d	Smolyakov	5.00d	
10	Synthetic Data Preparation	8.00d	Smolyakov, Bugg	10.00d	
11	Calibration Procedures Study	10.00d	Koustov, Smolyakov, Johnston	14.00d	
12	Algorithm Development - Spectral Inversion	15.00d	Steele, Srinivasan, Johnston	25.00d	
13	**Experiment Specification and Description**	**110.00d**		**204.00d**	
14	Optics (including baffling)	5.00d	Steele, Ivanov, Johnston	9.00d	
15	Detector System	5.00d	Steele, Bolton, SCI-TEC	9.00d	
16	Power Supply	10.00d	Bolton, SCI-TEC	15.00d	
17	Electronics	20.00d	Bolton, SCI-TEC	30.00d	
18	Telemetry Interface	10.00d	Bolton, Bristol, SCI-TEC	17.00d	
19	Data Storage	10.00d	Koustov, Bristol, SCI-TEC	17.00d	
20	Mechanical System and Payload Interface	20.00d	Bugg, Bristol, SCI-TEC	32.00d	
21	Tomographic Analysis of Synthetic Data	30.00d	Smolyakov, Dolovich, Soteros	75.00d	
22	Requirement Review	5.00d	Steele, Sniezek	10.00d	
23	Detailed Scheduling	1.50d	Steele, Sniezek	3.00d	
24	Detailed Management	1.00d	Steele, Sniezek	2.00d	
25	Detailed Cost and Risk Analysis	2.00d	Steele, Sniezek	4.00d	
26	Final Review	5.00d	Steele, Sniezek	10.00d	
27	**PHASE B**	**246.00d**		**602.00d**	
28	Experiment Implementation	20.00d	SCI-TEC, IO	40.00d	
29	Critical Design Review	2.00d	Steele, Johnston, CSA	4.00d	
30	**Experiment Manufacture**	**179.00d**		**453.00d**	
31	Component Orders	5.00d	SCI-TEC	5.00d	
32	Subcontract to Readout System Supplier	5.00d	SCI-TEC, IO	10.00d	
33	Component Acceptance Testing	5.00d	SCI-TEC, IO	10.00d	
34	Lens/Optics	2.00d	SCI-TEC, IO	4.00d	
35	Grating	2.00d	SCI-TEC, IO	4.00d	
36	Mechanical Fabrication	20.00d	Steele, Bugg, Ivanov	60.00d	
37	Electronics Fabrication	40.00d	Bolton, SCI-TEC	80.00d	
38	Telemetry Interface Fabrication	10.00d	Bolton, SCI-TEC	20.00d	