

Avionics Software Schedule

Lifecycle Phase	Task ID	Task	Duration	Predecessors	Successors
Project Start	0	Project Start	0		1,2,3,4,5,9
Planning					
	1	Write PSAC	15	0	6
	2	Write SDP	10	0	6,10
	3	Write SVP	10	0	6
	4	Write SCMP	10	0	6
	5	Write SQAP	10	0	6
	6	Review Plans	10	1,2,3,4,5	7
	7	Release Plans	2	6	8,11,23
	8	SOI-1	5	7	31
Requirements					
	9	Release Customer Requirements	2	0	10
	10	Write SRS	30	2,9	11
	11	Review SRS	10	10,7	12,13,20
	12	Release SRS	2	11	14
Design					
	13	Write SDD	50	11	14
	14	Review SDD	15	12,13	15,16
	15	Release SDD	2	14	17
Code					
	16	Write Code	20	14	17,21
	17	Review Code	5	15,16	18,22
	18	Release Code	2	17	19
	19	SOI-2	5	18	31
Test					
	20	Write Test Specifications	60	11	21
	21	Write Test Procedures	90	20,16	22
	22	Dry Run Test Procedures	10	21,17	23,26
	23	Review Tests	30	7,22	24
	24	Release Tests	5	23	25, 28
	25	SOI-3	5	24	29, 31
Certification					
	26	Write SAS	5	22	27
	27	Review SAS	3	26	28
	28	Release SAS	2	24,27	30
	29	Formal Test Execution	10	25	30
	30	SOI-4	5	28,29	31
	31	First Article Inspection	3	8,19,25,30	32
	32	Deliver Software	2	31	33
Project End	33	Project End	0	32	

270 Days