

ID	Task Name	Duration	Start	Finish	Precede	Resource Nam	W2										W3									
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Input	40h	1	7																						
20	Parts in hand, work & storage areas ready	0h	7	7	3;4;7;9;																					
21																										
22	Fab Week 1	67.25h	8	20	20																					
23	Inner sides fab	2.5h	8	8																						
24	Fab on milling machine	2h	8	8		TE																				
25	cleanup	0.5h	8	8	24	U1;U2																				
26	tray structures	16h	8	9																						
27	reinspection	1h	8	8		U1;U2																				
28	clean bottom, top, cover	4h	8	8	27	U1;U2																				
29	seal bottom and top	2h	8	8	28	U1;U2																				
30	curing	1d	8	9	29																					
31	kapton take layer in tray bottom	1h	9	9	30	U1;U2																				
32	TAMP to top assy	14h	8	9																						
33	seal and bolt down	3h	8	8		TE;U1;U2																				
34	curing	1d	8	9	33																					
35	test install LV bus	2h	9	9	34	U1;U2																				
36	LV current draw test	0.5h	9	9	35	EE																				
37	FEE Ready	0h	9	9	36																					
38	remove LV bus	0.5h	9	9	37	U1;U2																				
39	MRPCs	0.5h	8	8																						
40	inspection & documentation	0.5h	8	8		TE																				
41	Loaded Top Assy	12h	9	13																						
42	invert top assembly, place on itop fixture	0.25h	9	9	38	U1;U2																				
43	install brackets	0.5h	9	9	42	U1;U2																				
44	install inner sides	0.25h	9	9	43	U1;U2																				
45	install gas feedthroughs & interior tubing	0.5h	9	9	42;44																					
46	install MRPCs inc connections to TAMP	2h	9	12	44	U1;U2																				
47	install reynolds connectors	0.5h	9	9	45	TE																				
48	curing	1d	12	13	46																					
49	install HV bus wiring to each MRPC	2h	12	12	46	EE																				
50	HV Test	1h	13	13	48	EE																				
51	top assy onto bottom assy	9.25h	13	14																						
52	test fit bottom assy onto inv top assy	0.25h	13	13	50	U1;U2																				
53	apply sealant	0.5h	13	13	52	U1;U2																				
54	mount bottom assy (upside down)	0.5h	13	13	53	U1;U2																				
55	curing	1d	13	14	54																					
56	tray fabrication complete	0h	14	14	55																					
57	gas flow	1d	14	15	56	U1;U2																				
58	tray test suite	1d	15	16	57	U1;U2																				
59	test results published	0h	16	16	58																					
60	tray "ready" decision	16h	16	20	59																					
61	prep for shipping & stow	1h	16	16		U1;U2																				
62	tray repair, then return to test suite	2d	16	20																						