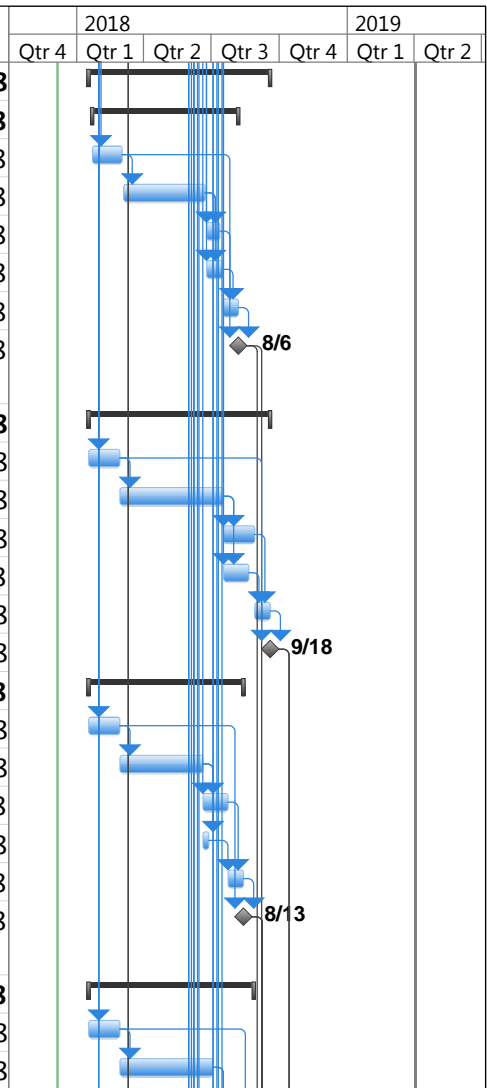


Appendix G -Project Timeline

ID	Task Name	Duration	Start	Finish	2018				2019			
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
1	SFPUC LMR Implementation Project	334d	Thu 12/21/17	Tue 4/2/19								
2	Contract	54d	Thu 12/21/17	Tue 3/6/18								
3	Contract Award	0d	Thu 12/21/17	Thu 12/21/17								
4	Contract Administration	5d	Wed 1/3/18	Tue 1/9/18								
5	Project Kick-Off and preliminary Design Review	5d	Wed 1/10/18	Tue 1/16/18								
6	Detailed Site Surveys	8d	Wed 1/10/18	Fri 1/19/18								
7	Frequency planning and Licensing	30d	Wed 1/17/18	Tue 2/27/18								
8	Contract Design Review	20d	Wed 1/17/18	Tue 2/13/18								
9	Review Contract Design	20d	Wed 1/17/18	Tue 2/13/18								
10	Design Approval	0d	Tue 2/13/18	Tue 2/13/18								
11	Order Processing	72d	Wed 2/14/18	Thu 5/24/18								
12	Process Equipment list	2d	Wed 2/14/18	Thu 2/15/18								
13	Order Bridged	0d	Thu 2/15/18	Thu 2/15/18								
14	Manufacturing and Staging	70d	Fri 2/16/18	Thu 5/24/18								
15	Manufacture Motorola FNE	40d	Fri 2/16/18	Thu 4/12/18								
16	Manufacture Non-Motorola Equipment	40d	Fri 2/16/18	Thu 4/12/18								
17	Manufacture Site Components	40d	Fri 2/16/18	Thu 4/12/18								
18	Manufacture Towers	40d	Fri 2/16/18	Thu 4/12/18								
19	Manufacture Motorola Subscriber	25d	Fri 2/16/18	Thu 3/22/18								
20	Develop Programming Configurations	30d	Fri 2/16/18	Thu 3/29/18								
21	Ship to Staging	0d	Thu 4/12/18	Thu 4/12/18								
22	Stage System	15d	Fri 4/13/18	Thu 5/3/18								
23	Perform Staging ATP	3d	Fri 5/4/18	Tue 5/8/18								
24	CCSI Acceptance	0d	Tue 5/8/18	Tue 5/8/18								
25	Ship Equipment to Field	9d	Wed 5/9/18	Mon 5/21/18								
26	Receive and Inventory Equipment in Field	3d	Tue 5/22/18	Thu 5/24/18								
27	Warehouse	0d	Thu 5/24/18	Thu 5/24/18								

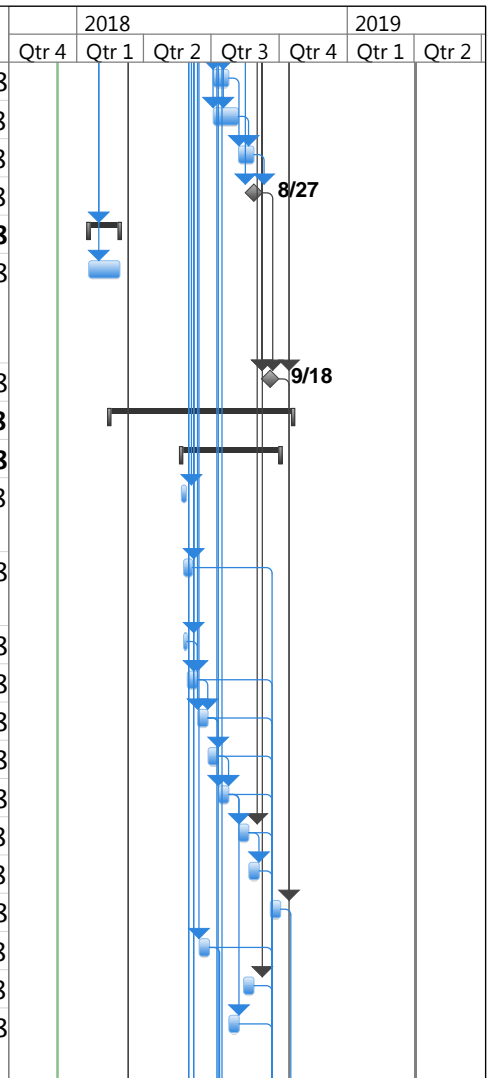
Project: Template 15 Sites Date: Wed 12/6/17	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

ID	Task Name	Duration	Start	Finish	2018				2019	
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1
28	Civil and Site Development	175d	Wed 1/17/18	Tue 9/18/18						
29	Civil / Site Development - Sewyer Ridge Site	141d	Mon 1/22/18	Mon 8/6/18						
30	Engineering / A&E	30d	Mon 1/22/18	Fri 3/2/18						
31	Permitting & Final Drawings & Site Prep	80d	Mon 3/5/18	Fri 6/22/18						
32	Tower Work	14d	Mon 6/25/18	Thu 7/12/18						
33	Site Components Installation	16d	Mon 6/25/18	Mon 7/16/18						
34	Final Testing & As-Built Drawings	15d	Tue 7/17/18	Mon 8/6/18						
35	Site Development Complete - Sewyer Ridge Site	0d	Mon 8/6/18	Mon 8/6/18						
36	Civil / Site Development - Marcial Peak Site	175d	Wed 1/17/18	Tue 9/18/18						
37	Engineering / A&E	30d	Wed 1/17/18	Tue 2/27/18						
38	Permitting & Final Drawings & Site Prep	100d	Wed 2/28/18	Tue 7/17/18						
39	Tower Work	30d	Wed 7/18/18	Tue 8/28/18						
40	Site Components Installation	24d	Wed 7/18/18	Mon 8/20/18						
41	Final Testing & As-Built Drawings	15d	Wed 8/29/18	Tue 9/18/18						
42	Site Development Complete - Marcial Peak Site	0d	Tue 9/18/18	Tue 9/18/18						
43	Civil / Site Development - Kings Mtn Site	149d	Wed 1/17/18	Mon 8/13/18						
44	Engineering / A&E	30d	Wed 1/17/18	Tue 2/27/18						
45	Permitting & Final Drawings & Site Prep	80d	Wed 2/28/18	Tue 6/19/18						
46	Tower Work	24d	Wed 6/20/18	Mon 7/23/18						
47	Facility Improvements	6d	Wed 6/20/18	Wed 6/27/18						
48	Final Testing & As-Built Drawings	15d	Tue 7/24/18	Mon 8/13/18						
49	Site Development Complete - Optional Kings Mtn Site	0d	Mon 8/13/18	Mon 8/13/18						
50	Civil / Site Development - Duckwall Site	159d	Wed 1/17/18	Mon 8/27/18						
51	Engineering / A&E	30d	Wed 1/17/18	Tue 2/27/18						
52	Permitting & Final Drawings & Site Prep	90d	Wed 2/28/18	Tue 7/3/18						



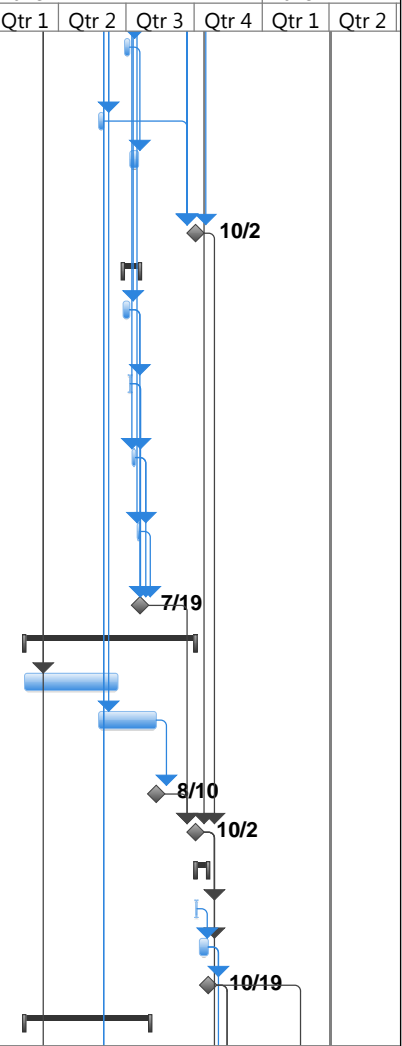
Project: Template 15 Sites Date: Wed 12/6/17	Task		Inactive Summary		External Tasks	
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	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

ID	Task Name	Duration	Start	Finish	2018				2019	
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1
53	Generator Work	15d	Wed 7/4/18	Tue 7/24/18						
54	Site Components Installation	24d	Wed 7/4/18	Mon 8/6/18						
55	Final Testing & As-Built Drawings	15d	Tue 8/7/18	Mon 8/27/18						
56	Site Development Complete	0d	Mon 8/27/18	Mon 8/27/18						
57	Civil/Site Development - Various Sites	30d	Wed 1/17/18	Tue 2/27/18						
58	Site Walks and Structural Analysis Mt. Allison, CCWD, Pelican Ridge, Burnout Ridge, and Intake Radio Site	30d	Wed 1/17/18	Tue 2/27/18						
59	Site Development Complete	0d	Tue 9/18/18	Tue 9/18/18						
60	Installation	178d	Wed 2/14/18	Fri 10/19/18						
61	Install LMR FNE & Antenna System Equipment	96d	Tue 5/22/18	Tue 10/2/18						
62	Site Preparation For Sites not Requiring Site Development	5d	Tue 5/22/18	Mon 5/28/18						
63	Add Licenses and Program SF Master Site Equipment	8d	Fri 5/25/18	Tue 6/5/18						
64	Install Network Management Equipment	3d	Fri 5/25/18	Tue 5/29/18						
65	Install Moccasin Peak Prime Site	10d	Wed 5/30/18	Tue 6/12/18						
66	Install Moccasin Peak Simulcast Remote Site	10d	Wed 6/13/18	Tue 6/26/18						
67	Install Duckwall Simulcast Remote Site	10d	Wed 6/27/18	Tue 7/10/18						
68	Install Burnout Ridge Simulcast Remote Site	10d	Wed 7/11/18	Tue 7/24/18						
69	Install Sawyer Ridge ASR Repeater Site	10d	Tue 8/7/18	Mon 8/20/18						
70	Install Mt. Allison ASR Repeater Site	10d	Tue 8/21/18	Mon 9/3/18						
71	Install Marcial Peak ASR Repeater Site	10d	Wed 9/19/18	Tue 10/2/18						
72	Install CCWD ASR Repeater Site	10d	Fri 6/15/18	Thu 6/28/18						
73	Install Kings Mtn ASR Repeater Site	10d	Tue 8/14/18	Mon 8/27/18						
74	Install Optional Poopenaut Pass Simulcast Remote Site	10d	Wed 7/25/18	Tue 8/7/18						



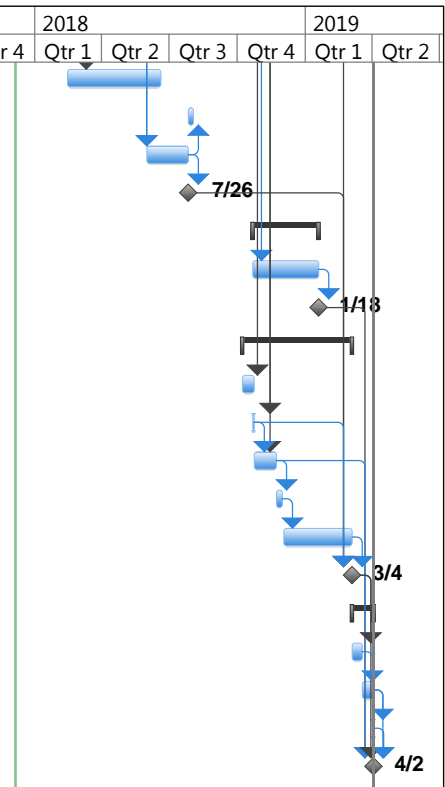
Project: Template 15 Sites Date: Wed 12/6/17	Task		Inactive Summary		External Tasks	
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	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

ID	Task Name	Duration	Start	Finish	2018				2019	
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1
75	Conventional Repeater & Antenna System at SVWTP	5d	Fri 6/29/18	Thu 7/5/18						
76	Install Optional Asset Management Subsystem	5d	Fri 5/25/18	Thu 5/31/18						
77	Optional DVRS and Antenna System Installations at RF Sites	8d	Fri 7/6/18	Tue 7/17/18						
78	LMR System Equipment Installations Complete	0d	Tue 10/2/18	Tue 10/2/18						
79	Disptach Console Installation	17d	Wed 6/27/18	Thu 7/19/18						
80	5 MCC7100 IP Dispatch Positions at Moccasin Dispatch Center	7d	Wed 6/27/18	Thu 7/5/18						
81	1 MCC7500 IP Dispatch Position at Kirkwood Powerhouse	1d	Fri 7/6/18	Fri 7/6/18						
82	3 MCC7100 IP Dispatch Positions at El Camino Real Dispatch Center	5d	Mon 7/9/18	Fri 7/13/18						
83	2 MCC7100 IP Dispatch Positions at PUC Dispatch Center	4d	Mon 7/16/18	Thu 7/19/18						
84	Console Installations Complete	0d	Thu 7/19/18	Thu 7/19/18						
85	Microwave Installation	165d	Wed 2/14/18	Tue 10/2/18						
86	Transmission Engineering	90d	Wed 2/14/18	Tue 6/19/18						
87	Install 8 Redundant Microwave Hops EQ & Antenna Systems	56d	Fri 5/25/18	Fri 8/10/18						
88	Microwave Installation Complete	0d	Fri 8/10/18	Fri 8/10/18						
89	Installation Acceptance	0d	Tue 10/2/18	Tue 10/2/18						
90	System Optimization	13d	Wed 10/3/18	Fri 10/19/18						
91	Link Verification	2d	Wed 10/3/18	Thu 10/4/18						
92	Optimize System FNE	10d	Mon 10/8/18	Fri 10/19/18						
93	Optimization Complete	0d	Fri 10/19/18	Fri 10/19/18						
94	Subscriber Programming and Roll Out	122d	Wed 2/14/18	Thu 8/2/18						



Project: Template 15 Sites Date: Wed 12/6/17	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

ID	Task Name	Duration	Start	Finish	2018				2019	
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1
95	Fleetmap Development	90d	Wed 2/14/18	Tue 6/19/18						
96	Add Optional Radio Management to Subscribers	5d	Fri 7/27/18	Thu 8/2/18						
97	Program Portable Radios	40d	Fri 6/1/18	Thu 7/26/18						
98	Subscriber Complete and Reday for Roll Out	0d	Thu 7/26/18	Thu 7/26/18						
99	Training	65d	Mon 10/22/18	Fri 1/18/19						
100	Perform Training	65d	Mon 10/22/18	Fri 1/18/19						
101	Training Complete	0d	Fri 1/18/19	Fri 1/18/19						
102	Audit and Acceptance Testing	106d	Mon 10/8/18	Mon 3/4/19						
103	Perform R-56 Audit	12d	Mon 10/8/18	Tue 10/23/18						
104	Perform System Testing	2d	Mon 10/22/18	Tue 10/23/18						
105	Perform Coverage Testing	22d	Wed 10/24/18	Thu 11/22/18						
106	Cutover Users to System	6d	Fri 11/23/18	Fri 11/30/18						
107	90-Day Burn-In Test	66d	Mon 12/3/18	Mon 3/4/19						
108	SATP Acceptance	0d	Mon 3/4/19	Mon 3/4/19						
109	Finalize	21d	Tue 3/5/19	Tue 4/2/19						
110	Punchlist Resolution	10d	Tue 3/5/19	Mon 3/18/19						
111	Finalize Documentation	10d	Tue 3/19/19	Mon 4/1/19						
112	Transition to Warranty Service	1d	Tue 4/2/19	Tue 4/2/19						
113	Final Acceptance	0d	Tue 4/2/19	Tue 4/2/19						



Project: Template 15 Sites
Date: Wed 12/6/17

Task		Inactive Summary		External Tasks	
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Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			