

	duration	start	stop	comments
vmm2, fpga				
mmfe demo v1 design				
mmfe demo v1 layout				
mmfe demo v1 initial fabrication				
mmfe demo v1 initial assembly	30	1/15/2015	2/14/2015	
mmfe demo v1 initial testing	21	2/14/2015	3/7/2015	
mmfe demo v1 small design changes	14	3/7/2015	3/21/2015	
mmfe demo v1 final fabrication	14	3/21/2015	4/4/2015	
mmfe demo v1 final assembly	14	4/4/2015	4/18/2015	
mmfe demo v1 final testing	21	4/18/2015	5/9/2015	
vmm3, fpga				
mmfe demo v2 design	15	7/1/2015	7/16/2015	us atlas schedule has design start 3/12/15
mmfe demo v2 layout	21	7/16/2015	8/6/2015	
mmfe demo v2 initial fabrication	14	8/6/2015	8/20/2015	
mmfe demo v2 initial assembly	14	8/20/2015	9/3/2015	
mmfe demo v2 initial testing	21	9/3/2015	9/24/2015	
mmfe demo v2 small design changes	14	9/24/2015	10/8/2015	
mmfe demo v2 final fabrication	14	10/8/2015	10/22/2015	
mmfe demo v2 final assembly	14	10/22/2015	11/5/2015	
mmfe demo v2 final testing	21	11/5/2015	11/26/2015	us atlas schedule has test start 6/30/15
vmm3, sca1, roc1				
mmfe prod v1 design	60	7/1/2015	8/30/2015	us atlas schedule has design start 6/30/15
mmfe prod v1 layout	45	8/30/2015	10/14/2015	
mmfe prod v1 initial fabrication	14	10/14/2015	10/28/2015	
mmfe prod v1 initial assembly	14	10/28/2015	11/11/2015	
mmfe prod v1 initial testing	40	11/11/2015	12/21/2015	
mmfe prod v1 small design changes	14	12/21/2015	1/4/2016	
mmfe prod v1 final fabrication	14	1/4/2016	1/18/2016	
mmfe prod v1 final assembly	21	1/18/2016	2/8/2016	
mmfe prod v1 final testing	40	2/8/2016	3/19/2016	us atlas schedule has test start 4/18/16
vmm4, sca2, roc2				
mmfe prod v2 design	55	6/17/2016	8/11/2016	approximate us atlas schedule
mmfe prod v2 layout	42	8/11/2016	9/22/2016	
mmfe prod v2 initial fabrication	14	9/22/2016	10/6/2016	
mmfe prod v2 initial assembly	14	10/6/2016	10/20/2016	
mmfe prod v2 initial testing	40	10/20/2016	11/29/2016	
mmfe prod v2 buffer	14	11/29/2016	12/13/2016	
mmfe prod v2 final fabrication	14	12/13/2016	12/27/2016	
mmfe prod v2 final assembly	40	12/27/2016	2/5/2017	
mmfe prod v2 final testing	105	2/5/2017	5/21/2017	
vmm4, sca2, roc3				
mmfe prod v2 design	30	4/12/2017	5/12/2017	approximate us atlas schedule
mmfe prod v2 layout	25	5/12/2017	6/6/2017	
mmfe prod v2 prepare for fab and assy	30	6/6/2017	7/6/2017	
mmfe prod v2 final fabrication	35	7/6/2017	8/10/2017	
mmfe prod v2 final assembly	45	8/10/2017	9/24/2017	
mmfe prod v2 qa/qc	30	9/24/2017	10/24/2017	
mmfe prod v2 final testing	105	10/24/2017	2/6/2018	