

Due Date	Item Accomplished	Completion Date
December 2019	Replacement tunable wave traveling amplifiers (TWTAs) delivered	11/22/19
November 2019	Data Management Subsystem build 7.4 delivered	11/25/19
	Flight Software build 3.4 delivered	08/30/19
October 2019	Spacecraft Element level post-environment deployments complete	10/9/19
September 2019	Install Science Payload onto Spacecraft Element	8/23/19
	Deliver the flight version of launch vehicle coupled loads analysis #2 and detailed assessment	Replanned to follow science payload installation (FY 20)
	Spacecraft Element integration complete	6/29/19
	Conduct contingency planning rehearsal #3 at the MOC	9/27/19
August 2019	Complete Spacecraft Element post-launch environments and thermal vacuum testing folding	Replanned to follow science payload installation (FY 20)
	Observatory System Integration Review (Part 1)	7/25/19
	Observatory System Integration Review (Part 2)	10/19
July 2019	Received updated Cycle 1 proposals from the Guaranteed Time Observers.	Completed 6/25/19
	Conduct Science Operations rehearsal #5 at the MOC.	Completed 7/12/19
June 2019	Complete Spacecraft Element post-launch environmental testing deployment.	Replanned to follow science payload installation.
	Complete the secondary mirror structure deployment driven by the Spacecraft Element.	Completed 7/13/19
May 2019	No Milestones Planned for May.	
April 2019	Open thermal vacuum chamber door following testing	Completed 5/19/19 (Feature Story)
	Conduct Wavefront Sensing rehearsal #3 at the MOC	Completed 04/12/19
March 2019	Begin Spacecraft Element thermal vacuum test	Completed 4/7/19
	Deliver the flight version of launch vehicle coupled loads analysis #2 Observatory Model	Completed 5/7/2019
February 2019	Deliver final results for SCE environmental testing	Completed 4/5/2019
	Conduct Early Commissioning Exercise #2 at the MOC	Completed 03/06/19 (Government shutdown delay)
January 2019	Conduct a SCE Comprehensive System Test in preparation for thermal vacuum testing	Completed 09/26/18