

Activity ID	Activity Name	BL Project Start	Start	BL Project Finish	Finish	Total	Q4	FY2019	FY2020	FY2021	FY2022	FY2023								
								FQ1	FQ2	FQ3	FQ4	FQ1	FQ2	FQ3	FQ4	FQ1	FQ2	FQ3	FQ4	FQ1
LSST ME 19-05 LSST May 2019 Month End For		30-Jun-17	10-Dec-18 A	01-Apr-22	24-Jun-22	-61														
LSST ME 19-05.00 LSST Program Timeline with Level 1		05-Nov-20	04-Feb-21	01-Apr-22	24-Jun-22	-61														
LSST-1446	Telescope Subsystem Development Complete			05-Nov-20	04-Feb-21	-61														◆ Telescope Subsystem Development Complete
LSST-1510	Start Early System Integration and Test (ComCam)	06-Nov-20	05-Feb-21			-61														◆ Start Early System Integration and Test (ComCam)
LSST-1560	Science Verification Complete			01-Apr-22	24-Jun-22*	-61														◆ Science Verification
LSST ME 19-05.04C Telescope and Site Construction		30-Jun-17	10-Dec-18 A	05-Nov-20	04-Feb-21	-61														
5_P&D_002	Disassembly	03-Dec-18	10-Dec-18 A	28-Mar-19	28-Jun-19	-57														
5_P&D_003	Packaging	13-Dec-18	10-Dec-18 A	22-Apr-19	24-Jun-19	-53														
T&SC-5400-0107	Thermal Control System	30-Jun-17	15-Feb-19 A	07-Jun-18	23-Aug-19	-60														
T&SC-1208-3030-13	TMA Ready for Shipment at Port FOB (Milestone) - 20 Pieces			09-Mar-18	03-Jun-19	-52														◆ TMA Ready for Shipment at Port FOB (Milestone) - 20 Pieces
T&SC-1208-3030-13	TMA Ocean Freight from Aviles to Coquimbo																			◆ TMA Ocean Freight from Aviles to Coquimbo
5_P&D_004B	Transport to the Aviles Harbour (Break Bulk Cargo Vessel)	12-Mar-18	03-Jun-19	18-May-18	31-Jul-19	-52														◆ Transport to the Aviles Harbour (Break Bulk Cargo Vessel)
6_S&T_001B	Transportation to the Site (Break Bulk Cargo Vessel)	08-Apr-19	01-Jul-19	03-May-19	17-Jul-19	-57														◆ Transportation to the Site (Break Bulk Cargo Vessel)
T&SC-1208-3050-13	TMA Destination Freight from Coquimbo to Summit - 20 Pies	06-May-19	18-Jul-19	24-Jun-19	30-Sep-19	-57														◆ TMA Destination Freight from Coquimbo to Summit - 20 Pieces
A1570	Dome Structure enclosed	21-May-18	01-Aug-19	28-Jun-18	05-Sep-19	-52														◆ Dome Structure enclosed
A1460	Scaffolding partial dismounting	15-Apr-19	26-Aug-19			-60														◆ Scaffolding partial dismounting
A1470	Left side	26-Apr-19	26-Aug-19	06-Jun-19	04-Oct-19	-60														◆ Left side
A1480	Right side	26-Apr-19	26-Aug-19	30-Apr-19	28-Aug-19	-60														◆ Right side
A2420	Aperture shutter	02-May-19	29-Aug-19	06-Jun-19	04-Oct-19	-60														◆ Aperture shutter
T&SC-1208-3070-13	TMA - 30 x Containers	29-Jun-18	06-Sep-19	29-Jun-18	06-Sep-19	-52														◆ TMA - 30 x Containers
T&SC-1208-3200-13	TMA Marine Survey & Cargo Inspection	02-Jul-18	09-Sep-19	17-Jul-18	23-Sep-19	-52														◆ TMA Marine Survey & Cargo Inspection
T&SC-0400-0500	Telescope Mount On Site					-57														◆ Telescope Mount On Site
7_SIA_016B	Lift ready for use and M1M3 Mirror Cart Rails installed			05-Jun-19	01-Oct-19	-52														◆ Lift ready for use and M1M3 Mirror Cart Rails installed
7_SIA_016C	Mirror cart rails at Telescope Maintenance Platforms installed			05-Jun-19	01-Oct-19	-52														◆ Mirror cart rails at Telescope Maintenance Platforms installed
T&SC-0400-0925	Dome Substantially Complete			06-Jun-19	04-Oct-19	-61														◆ Dome Substantially Complete
T&SC-5600-8360	Telescope Mount Assembly Install at site starts	07-Jun-19	07-Oct-19			-61														◆ Telescope Mount Assembly Install at site starts
7_SIA_011	Installation of the Topple Block (support beam and complete	17-Jun-19	07-Oct-19	24-Jun-19	11-Oct-19	-61														◆ Installation of the Topple Block (support beam and complete assembly) in the Pier
7_SIA_111	Azimuth Cable Wrap installation	18-Jun-19	07-Oct-19	20-Sep-19	31-Jan-20	-57														◆ Azimuth Cable Wrap installation
7_SIA_112	Installation of the support structures (upper and lower) over	18-Jun-19	07-Oct-19	02-Jul-19	07-Oct-19	-61														◆ Installation of the support structures (upper and lower) over the pier platforms
7_SIA_021A	Assembly of the M1M3 Mirror Surrogate Mass Cart at the C	25-Jun-19	14-Oct-19	27-Jun-19	14-Oct-19	-57														◆ Assembly of the M1M3 Mirror Surrogate Mass Cart at the Coating Chamber room
7_SIA_021B	Installation of the anchor bolts on the four sectors	03-Jul-19	14-Oct-19	05-Jul-19	16-Oct-19	-61														◆ Installation of the anchor bolts on the four sectors
7_SIA_022	Transport to the Dome through the lift and installation the fo	08-Jul-19	17-Oct-19	09-Jul-19	18-Oct-19	-61														◆ Transport to the Dome through the lift and installation the four sectors over the Pier
7_SIA_023	Leveling and alignmet	10-Jul-19	21-Oct-19	11-Jul-19	22-Oct-19	-61														◆ Leveling and alignmet
7_SIA_024	Bolted junctions between the four sectors	12-Jul-19	23-Oct-19	15-Jul-19	24-Oct-19	-61														◆ Bolted junctions between the four sectors
7_SIA_025	Dimensional control and readjustment	16-Jul-19	25-Oct-19	17-Jul-19	28-Oct-19	-61														◆ Dimensional control and readjustment
7_SIA_026	First Grouting	18-Jul-19	29-Oct-19	22-Jul-19	01-Nov-19	-60														◆ First Grouting
7_SIA_099	Anchorage skids to the embedded bolts at machinery room	18-Jul-19	29-Oct-19	31-Jul-19	11-Nov-19	-61														◆ Anchorage skids to the embedded bolts at machinery room
7_SIA_027	Dimensional control and fine tuning	23-Jul-19	04-Nov-19	24-Jul-19	04-Nov-19	-60														◆ Dimensional control and fine tuning
7_SIA_028	Final grouting	25-Jul-19	04-Nov-19	25-Jul-19	04-Nov-19	-60														◆ Final grouting
7_SIA_030A	Installation of the oil return collector and connection with the	25-Jul-19	04-Nov-19	02-Aug-19	13-Nov-19	-57														◆ Installation of the oil return collector and connection with the oil return pipe
7_SIA_029	Welded junctions between sectors (seal weld)	26-Jul-19	05-Nov-19	30-Jul-19	08-Nov-19	-60														◆ Welded junctions between sectors (seal weld)
7_SIA_106	Installation of the azimuth axial hydrostatic bearings and oil f	25-Jul-19	05-Nov-19	30-Jul-19	02-Dec-19	-61														◆ Installation of the azimuth axial hydrostatic bearings and oil film thickness sensors over the azimuth ring
7_SIA_100	Connection to the oil supply and return pipes	25-Jul-19	05-Nov-19	31-Jul-19	11-Nov-19	-61														◆ Connection to the oil supply and return pipes
7_SIA_029A	Application of the seal product in the four sectors	31-Jul-19	11-Nov-19	01-Aug-19	12-Nov-19	-60														◆ Application of the seal product in the four sectors
7_SIA_030	Final verification	02-Aug-19	13-Nov-19	06-Aug-19	15-Nov-19	-60														◆ Final verification
7_SIA_031	Installation of the azimuth brake disk	05-Aug-19	14-Nov-19	07-Aug-19	15-Nov-19	-57														◆ Installation of the azimuth brake disk
7_SIA_079	Azimuth Main Drives magnets (rotor)	07-Aug-19	18-Nov-19	09-Aug-19	20-Nov-19	-60														◆ Azimuth Main Drives magnets (rotor)
7_SIA_033	Support A installation over the azimuth ring and temporary re	12-Aug-19	21-Nov-19	14-Aug-19	25-Nov-19	-60														◆ Support A installation over the azimuth ring and temporary restrains
7_SIA_034	Support B installation over the azimuth ring and temporary re	15-Aug-19	26-Nov-19	16-Aug-19	27-Nov-19	-60														◆ Support B installation over the azimuth ring and temporary restrains
7_SIA_035	Central Keel Beam installation (with capacitor banks cabinets)	19-Aug-19	02-Dec-19	20-Aug-19	02-Dec-19	-60														◆ Central Keel Beam installation (with capacitor banks cabinets)
7_SIA_035A	Bolting Central Keel Beam with Support A and Support B	21-Aug-19	02-Dec-19	27-Aug-19	06-Dec-19	-60														◆ Bolting Central Keel Beam with Support A and Support B
7_SIA_036	Installation of the azimuth horizontal and vertical seismic stop	28-Aug-19	09-Dec-19	03-Sep-19	13-Dec-19	-60														◆ Installation of the azimuth horizontal and vertical seismic stops
7_SIA_107	Installation of the azimuth brakes callipers	20-Aug-19	09-Dec-19	23-Aug-19	28-Jan-20	-61														◆ Installation of the azimuth brakes callipers
7_SIA_106A	Installation of the azimuth radial hydrostatic bearings and oil	06-Aug-19	09-Dec-19	19-Aug-19	09-Dec-19	-61														◆ Installation of the azimuth radial hydrostatic bearings and oil film thickness sensors over the azimuth ring
7_SIA_107A	Hoses from the azimuth cable wrap to the azimuth and elev	20-Aug-19	09-Dec-19	03-Sep-19	31-Jan-20	-54														◆ Hoses from the azimuth cable wrap to the azimuth and elevation hydrostatic pads and manifolds installation
7_SIA_048	Cable trays and pipes over Azimuth Structure	04-Sep-19	16-Dec-19	10-Oct-19	04-Feb-20	-50														◆ Cable trays and pipes over Azimuth Structure
7_SIA_037	Circular beams A & B over the azimuth ring and bolting to St	04-Sep-19	16-Dec-19	09-Sep-19	19-Dec-19	-60														◆ Circular beams A & B over the azimuth ring and bolting to Supports A& B
7_SIA_037A	First verification of the Azimuth Structure main parts	10-Sep-19	20-Dec-19	11-Sep-19	06-Jan-20	-60														◆ First verification of the Azimuth Structure main parts
7_SIA_049	Cabling & piping connections over Azimuth Structure	12-Sep-19	24-Dec-19	10-Oct-19	04-Feb-20	-50														◆ Cabling & piping connections over Azimuth Structure
7_SIA_038	Floor support structure & floor (including Az. Hatches)	12-Sep-19	07-Jan-20	16-Sep-19	09-Jan-20	-60														◆ Floor support structure & floor (including Az. Hatches)
7_SIA_132	Electrical cables Laydown Phase 1	17-Sep-19	10-Jan-20	25-Sep-19	21-Jan-20	-60														◆ Electrical cables Laydown Phase 1
7_SIA_135	Electrical cables connection Phase 1	26-Sep-19	22-Jan-20	23-Oct-19	05-Feb-20	-60														◆ Electrical cables connection Phase 1
7_SIA_104	First Start-up Oil System (Azimuth axis)	18-Sep-19	30-Jan-20	19-Sep-19	11-Feb-20	-61														◆ First Start-up Oil System (Azimuth axis)
7_SIA_107B	Cables (power & communication) from the azimuth cable wr	04-Sep-19	03-Feb-20	09-Sep-19	07-Feb-20	-54														◆ Cables (power & communication) from the azimuth cable wrap to the hydrostatic pads and manifolds installation
7_SIA_108	Installation of the elevation radial and axial bearings and oil f	06-Sep-19	05-Feb-20	09-Sep-19	05-Feb-20	-51														◆ Installation of the elevation radial and axial bearings and oil film thickness sensors
7_SIA_136	Electrical cables connection Phase 2	24-Oct-19	06-Feb-20	07-Nov-19	07-Apr-20	-60														◆ Electrical cables connection Phase 2
7_SIA_109A	Hoses from the azimuth cable wrap to the elevation hydrost	24-Sep-19	10-Feb-20	07-Oct-19	10-Feb-20	-54														◆ Hoses from the azimuth cable wrap to the elevation hydrostatic pads and manifolds installation
7_SIA_050A	Cables (power & communication) from the azimuth cable wr	20-Sep-19	10-Feb-20	23-Sep-19	10-Feb-20	-54														◆ Cables (power & communication) from the azimuth cable wrap to the elevation hydrostatic pads and manifolds installation
7_SIA_098B	Assembly of the M1M3 Mirror surrogate mass outside the C	10-Sep-19	12-Feb-20	08-Oct-19	02-Mar-20	-61														◆ Assembly of the M1M3 Mirror surrogate mass outside the Dome
7_SIA_051	Elevation Bearings adjustment	28-Oct-19	03-Mar-20	08-Nov-19	03-Mar-20	-61														◆ Elevation Bearings adjustment
7_SIA_052	Installation of the M1M3 Mirror surrogate mass over the fou	04-Nov-19	10-Mar-20	06-Nov-19	10-Mar-20	-61														◆ Installation of the M1M3 Mirror surrogate mass over the four supports on the azimuth floor
7_SIA_053	Installation of Trunnion A + Cradle + Brake disk over provis	07-Nov-19	10-Mar-20	08-Nov-19	10-Mar-20	-61														◆ Installation of Trunnion A + Cradle + Brake disk over provisional supports and bearings
7_SIA_055	Trunnions (Elevation axis) first alignment	13-Nov-19	11-Mar-20	15-Nov-19	11-Mar-20	-61														◆ Trunnions (Elevation axis) first alignment
7_SIA_058	Installation of the Central Section Brace B + M1M3 Pylons	22-Nov-19	11-Mar-20	26-Nov-19	11-Mar-20	-61														◆ Installation of the Central Section Brace B + M1M3 Pylons
7_SIA_059	Central section flanges bolted.	22-Nov-19	11-Mar-20	25-Nov-19	11-Mar-20	-61														◆ Central section flanges bolted.
7_SIA_054	Installation of Trunnion B + Cradle + Brake disk over provis	12-Nov-19	11-Mar-20	12-Nov-19	11-Mar-20	-61														◆ Installation of Trunnion B + Cradle + Brake disk over provisional supports and bearings
7_SIA_057	Installation of the Central Section Brace A + M1M3 Pylons +	18-Nov-19	11-Mar-20	21-Nov-19	11-Mar-20	-61														◆ Installation of the Central Section Brace A + M1M3 Pylons + active balancing system
7_SIA_120	M1M3 Cover energizing	07-Nov-19	12-Mar-20	11-Nov-19	16-Mar-20	-54														◆ M1M3 Cover energizing
7_SIA_064A	Prep of the ass of the Spider Spindle&Arms+Top End Ring E	25-Nov-19	12-Mar-20	10-Dec-19	25-Mar-20	-61														◆ Prep of the ass of the Spider Spindle&Arms+Top End Ring Baffle+Offset Integrator2+Camera surrogate m
7_SIA_127	Compressed air system Installation over the TMA	11-Dec-19	26-Mar-20	29-Jan-20	04-May-20	-61														◆ Compressed air system Installation over the TMA
7_SIA_130	Camera refrigeration system over the TMA	11-Dec-19	26-Mar-20	29-Jan-20	04-May-20	-61														◆ Camera refrigeration system over the TMA
7_SIA_128	Drain system installation over the TMA	11-Dec-19	26-Mar-20	29-Jan-20	04-May-20	-61														◆ Drain system installation over the TMA
7_SIA_129																				

Activity ID	Activity Name	BL Project Start	Start	BL Project Finish	Finish	Total Float	Q4	FY2019				FY2020				FY2021				FY2022				FY2023
								FQ1	FQ2	FQ3	FQ4	FQ1	FQ2	FQ3	FQ4	FQ1	FQ2	FQ3	FQ4	FQ1	FQ2	FQ3	FQ4	FQ1
7_SIA_150	Telescope range of movement	08-Jun-20	27-Aug-20	09-Jun-20	28-Aug-20	-53																		
7_SIA_151	Elevation cable wraps verification of performances	10-Jun-20	31-Aug-20	10-Jun-20	31-Aug-20	-53																		
7_SIA_152	Active balancing system verification of performances	11-Jun-20	01-Sep-20	11-Jun-20	01-Sep-20	-53																		
7_SIA_153	M1M3 Cover verification of performances	12-Jun-20	02-Sep-20	15-Jun-20	03-Sep-20	-53																		
7_SIA_154	Camera cable wrap verification of performances	16-Jun-20	04-Sep-20	16-Jun-20	04-Sep-20	-53																		
7_SIA_155	Deployable platform verification of performances	17-Jun-20	08-Sep-20	22-Jun-20	11-Sep-20	-53																		
7_SIA_156	Camera / M2 handling tool verification of performance	23-Jun-20	14-Sep-20	23-Jun-20	15-Sep-20	-53																		
7_SIA_157	Mount Control System test 2	24-Jun-20	16-Sep-20	06-Jul-20	28-Sep-20	-53																		
7_SIA_158	Interlock safety system test 2	07-Jul-20	29-Sep-20	15-Jul-20	07-Oct-20	-53																		
7_SIA_159	Telescope performances and long duration tests	17-Jul-20	09-Oct-20	29-Jul-20	21-Oct-20	-53																		
T&SC-5600-9030	Test campaign completion on site - Complete	07-Aug-20	07-Aug-20	02-Nov-20	01-Feb-21	-61																		
T&SC-5500-1200	Telescope Mount Fab Contract Complete	07-Aug-20	07-Aug-20	02-Nov-20	01-Feb-21	-61																		
T&SC-1404-0750	TMA Contract Complete	07-Aug-20	07-Aug-20	03-Nov-20	01-Feb-21	-58																		
T&SC-140401-1700	TMA Vendor Complete	07-Aug-20	07-Aug-20	03-Nov-20	01-Feb-21	-58																		
SUMMIT-645	M1M3 installation on TMA	10-Aug-20	03-Nov-20	21-Aug-20	16-Nov-20	-58																		
SUMMIT-646	Laser tracker and SMR installation and test	10-Aug-20	03-Nov-20	12-Aug-20	05-Nov-20	-61																		
DM-18725	Support M1M3 installation on TMA	10-Aug-20	03-Nov-20	21-Aug-20	16-Nov-20	-58																		
SUMMIT-649	Install and Perform M3 Horizon testing with SHWFS	13-Aug-20	06-Nov-20	10-Sep-20	07-Dec-20	-61																		
DM-18721	Support M1M3 Thermal Testing on TMA	24-Aug-20	17-Nov-20	02-Nov-20	01-Feb-21	-61																		
SUMMIT-654	Installation of camera assembly with camera rotator/hexapod	11-Sep-20	08-Dec-20	17-Sep-20	14-Dec-20	-58																		
SUMMIT-656	Perform 3-mirror on axis SHWFS and Imaging Camera tests	18-Sep-20	15-Dec-20	29-Oct-20	28-Jan-21	-61																		
SUMMIT-657	Final Transition Verification Review Preparation	18-Sep-20	15-Dec-20	22-Oct-20	21-Jan-21	-61																		
T&SC-1404-1000	Telescope on-axis IQ demonstrated			29-Oct-20	28-Jan-21	-57																		
T&SC-5900-1500	Telescope and Site Substantial Completion			29-Oct-20	28-Jan-21	-56																		
T&SC-5900-1350	ComCam Installed on Telescope			29-Oct-20	28-Jan-21	-56																		
SUMMIT-659	Final Transition Verification review	30-Oct-20	29-Jan-21	05-Nov-20	04-Feb-21	-61																		
T&SC-1404-1100	T & S Completed			05-Nov-20	04-Feb-21	-61																		
LSST ME 19-05.06C Systems Engineering and Commis		06-Jun-19	04-Oct-19	01-Apr-22	24-Jun-22	-61																		
	Dome Installation Substantial Completion			06-Jun-19	04-Oct-19	-61																		
COMC-06020200-1300	Telescope & Site Handoff Review	30-Oct-20	29-Jan-21	05-Nov-20	04-Feb-21	-61																		
COMC-0030	Start Early Integration and Test	06-Nov-20	05-Feb-21			-61																		
COMC-0100	Begin ComCam On-Sky Use	06-Nov-20	05-Feb-21			-61																		
COMC-060200-10100	Start of On-Sky & Calibration Data with ComCam	06-Nov-20	05-Feb-21			-61																		
COMC-0620-1100	Telescope Approved for System I&T			06-Nov-20	05-Feb-21	-61																		
COMC-060203-40500	Build/Refine Pointing Model (N)	06-Nov-20	05-Feb-21	19-Nov-20	18-Feb-21	-58																		
COMC-060203-40501	Build/Refine Pointing Model (N)	06-Nov-20	05-Feb-21	19-Nov-20	18-Feb-21	-58																		
COMC-060203-40600	Initial OCS + TCS + CCS Guider Interface Tests (N)	20-Nov-20	19-Feb-21	07-Dec-20	05-Mar-21	-58																		
COMC-060203-40700	Initial TCS + DAQ WFS Interface Tests (N)	20-Nov-20	19-Feb-21	07-Dec-20	05-Mar-21	-58																		
COMC-060203-40601	Initial OCS + TCS + CCS Guider Interface Tests (N)	20-Nov-20	19-Feb-21	07-Dec-20	05-Mar-21	-58																		
COMC-060203-40701	Initial TCS + DAQ WFS Interface Tests (N)	20-Nov-20	19-Feb-21	07-Dec-20	05-Mar-21	-58																		
COMC-060203-40710	Engineering Punch-list Resolution ComCam 1	09-Dec-20	08-Mar-21	15-Dec-20	12-Mar-21	-58																		
COMC-060203-40711	Engineering Punch-list Resolution ComCam 1	09-Dec-20	08-Mar-21	15-Dec-20	12-Mar-21	-58																		
COMC-060203-51410	DMS: Software/Middleware Updates - ComCam 1	09-Dec-20	08-Mar-21	15-Dec-20	12-Mar-21	-58																		
COMC-060203-40810	Build Initial AOS Look-up Table (N)	16-Dec-20	15-Mar-21	11-Jan-21	02-Apr-21	-58																		
COMC-060203-40800	ComCam Electro-Optical Tests 2 (D/N)	16-Dec-20	15-Mar-21	11-Jan-21	02-Apr-21	-58																		
COMC-060203-40811	Build Initial AOS Look-up Table (N)	16-Dec-20	15-Mar-21	11-Jan-21	02-Apr-21	-58																		
COMC-060203-40801	ComCam Electro-Optical Tests 2 (D/N)	16-Dec-20	15-Mar-21	11-Jan-21	02-Apr-21	-58																		
COMC-060203-40830	Engineering Punch-list Resolution ComCam 2	12-Jan-21	05-Apr-21	19-Jan-21	09-Apr-21	-58																		
COMC-060203-40831	Engineering Punch-list Resolution ComCam 2	12-Jan-21	05-Apr-21	19-Jan-21	09-Apr-21	-58																		
COMC-060203-51420	DMS: Software/Middleware Updates - ComCam 2	12-Jan-21	05-Apr-21	19-Jan-21	09-Apr-21	-58																		
COMC-060203-41010	Initial AOS Performance Verification (N)	20-Jan-21	12-Apr-21	02-Feb-21	23-Apr-21	-53																		
COMC-060203-41000	ComCam Electro-Optical Tests 3 (D/N)	20-Jan-21	12-Apr-21	09-Feb-21	30-Apr-21	-58																		
COMC-060203-41011	Initial AOS Performance Verification (N)	20-Jan-21	12-Apr-21	02-Feb-21	23-Apr-21	-53																		
COMC-060203-41001	ComCam Electro-Optical Tests 3 (D/N)	20-Jan-21	12-Apr-21	09-Feb-21	30-Apr-21	-58																		
COMC-060203-41020	Engineering Punch-list Resolution - ComCam 3	10-Feb-21	03-May-21	16-Feb-21	07-May-21	-58																		
COMC-060203-41021	Engineering Punch-list Resolution - ComCam 3	10-Feb-21	03-May-21	16-Feb-21	07-May-21	-58																		
COMC-060203-51430	DMS: Software/Middleware Updates - ComCam 3	10-Feb-21	03-May-21	16-Feb-21	07-May-21	-53																		
COMC-06020200-1400	ComCam Data Production Review	17-Feb-21	10-May-21	23-Feb-21	14-May-21	-58																		
COMC-060203-41030	COMP: ComCam Ready for Bulk Data Production			23-Feb-21	14-May-21	-58																		
COMC-060203-41040	Technical Operations Optimization 1 (N)	24-Feb-21	17-May-21	17-Mar-21	07-Jun-21	-58																		
COMC-060203-41041	Technical Operations Optimization 1 (N)	24-Feb-21	17-May-21	17-Mar-21	07-Jun-21	-58																		
COMC-060203-51100	OCS: Scheduler Driven Observing w/ComCam 1	24-Feb-21	17-May-21	17-Mar-21	07-Jun-21	-58																		
COMC-060203-51101	OCS: Scheduler Driven Observing w/ComCam 1	24-Feb-21	17-May-21	17-Mar-21	07-Jun-21	-58																		
COMC-060203-41100	Engineering Punch-list Resolution - ComCam 4	18-Mar-21	08-Jun-21	24-Mar-21	14-Jun-21	-58																		
COMC-060203-41101	Engineering Punch-list Resolution - ComCam 4	18-Mar-21	08-Jun-21	24-Mar-21	14-Jun-21	-58																		
COMC-060203-51440	DMS: Software/Middleware Updates - ComCam 4	18-Mar-21	08-Jun-21	24-Mar-21	14-Jun-21	-58																		
COMC-060203-41110	Technical Operations Optimization 2 (N)	25-Mar-21	15-Jun-21	14-Apr-21	06-Jul-21	-58																		
COMC-060203-41111	Technical Operations Optimization 2 (N)	25-Mar-21	15-Jun-21	14-Apr-21	06-Jul-21	-58																		
COMC-060203-51200	OCS: Scheduler Driven Observing w/ComCam 2	25-Mar-21	15-Jun-21	14-Apr-21	06-Jul-21	-58																		
COMC-060203-51201	OCS: Scheduler Driven Observing w/ComCam 2	25-Mar-21	15-Jun-21	14-Apr-21	06-Jul-21	-58																		
COMC-060203-41135	Engineering Punch-list Resolution - ComCam 5	15-Apr-21	07-Jul-21	21-Apr-21	13-Jul-21	-58																		
COMC-060203-41136	Engineering Punch-list Resolution - ComCam 5	15-Apr-21	07-Jul-21	21-Apr-21	13-Jul-21	-58																		
COMC-060204-20000	Pre-LSSTCam Install Engineering	22-Apr-21	14-Jul-21	12-May-21	03-Aug-21	-58																		
COMC-060204-20010	Remove ComCam + Integrating Structure from TMA	22-Apr-21	14-Jul-21	28-Apr-21	20-Jul-21	-58																		
COMC-060204-20011	Remove ComCam + Integrating Structure from TMA	22-Apr-21	14-Jul-21	28-Apr-21	20-Jul-21	-58																		
COMC-060204-20020	Remove ComCam & Camera Surrogate Mass from Hexapo	29-Apr-21	21-Jul-21	12-May-21	03-Aug-21	-58																		

