							M17 - Full Detail Schedule TASK filters: 6.10 and All External Connections, Remove Obligation Activities.										EIC - Status/Working File  										
Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
6 EIC																											
6.L1 Tier 1 Milestones																											
T1_010	CD-0 Approve Mission Need	0d	19-Dec-19 A	05-Feb-37	0.00	0.00	\$0.00																				
T1_020	CD-1 Approve Alternative Selection and Cost Range	0d		29-Jun-21 A	0.00	0.00	\$0.00																				
T1_030	CD-3A Approve Long Lead Procurements	0d		28-Mar-24 A	0.00	0.00	\$0.00																				
T1_040	CD-3B Approve Long Lead Procurements	0d		15-Aug-25	0.00	0.00	\$0.00	284d																			
T1_050	CD-2/3C Approve Long Lead Procurements	0d		29-Jan-26	0.00	0.00	\$0.00	212d																			
T1_060	CD-3 Approve Start of Construction	0d		26-Jan-27	0.00	0.00	\$0.00	137d																			
T1_090	CD-4 Approval Early Completion	0d		05-Feb-35	0.00	0.00	\$0.00	0d																			
T1_100	CD-4 Approve Start of Operations or Project Completion	0d		05-Feb-37	0.00	0.00	\$0.00	0d																			
6.L2 Tier 2 Milestones																											
T2_240	Contract Awards Complete: Forward HCal Steel - Absorber Structure	0d		15-Oct-26	0.00	0.00	\$0.00	1425d																			
T2_260	Contract Awards Complete: Scintillating Fibers	0d		26-Sep-25	0.00	0.00	\$0.00	1686d																			
T2_270	Contract Awards Complete: Detector Sol																										

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
 Actual Work
 Remaining Work
 JLA...



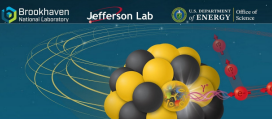
M17 - Full Detail Schedule

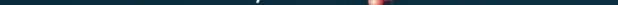
TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1001_02360	JLab Detector Management - FY27	247d	01-Oct-26	30-Sep-27	1760.00	0.00	\$492,995.64	930d										JLab Detector Management - FY27									
E1001_02380	JLab Detector Management - Pre-Operations - FY28	248d	01-Oct-27	29-Sep-28	528.00	0.00	\$152,335.65	930d										JLab Detector Management - Pre-Operations - FY28									
E1001_02400	JLab Detector Management - Pre-Operations - FY29	247d	02-Oct-28	28-Sep-29	88.00	0.00	\$26,150.95	930d										JLab Detector Management - Pre-Operations - FY29									
E1001_02420	JLab Detector Management - Pre-Operations - FY30	247d	01-Oct-29	30-Sep-30	44.00	0.00	\$13,467.74	930d										JLab Detector Management - Pre-Operations - FY30									
E1001_02440	JLab Detector Management - Pre-Operations - FY31	141d	01-Oct-30	30-Apr-31	44.00	0.00	\$13,871.77	930d										JLab Detector Management - Pre-Operations - FY31									
E1001_02460	JLab R&D Oversight	250d	01-Oct-21 A	30-Sep-22 A	0.00	0.00	\$0.00																				
E1001_02480	JLab R&D Oversight.1	203d	03-Oct-22 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1001_02500	JLab R&D Oversight.2	43d	01-Aug-23 A	29-Sep-23 A	66.00	0.00	\$15,805.98																				
E1001_02520	JLab Detector Management - JLab Oversight - FY24 - Pre CD3A Approval	120d	02-Oct-23 A	31-Mar-24 A	175.00	0.00	\$44,005.27																				
E1001_02530	JLab Detector Management - JLab Oversight - FY24	127d	01-Apr-24 A	30-Sep-24 A	177.00	0.00	\$44,508.19																				
E1001_02540	JLab Detector Management - JLab Oversight - FY25	246d	01-Oct-24 A	30-Sep-25	352.00	0.00	\$92,939.13	2192d										JLab Detector Management - JLab Oversight - FY25									
E1001_02560	JLab Detector Management - JLab Oversight - FY26	115d	01-Oct-25	24-Mar-26	160.00	0.00	\$43,512.41	2192d										JLab Detector Management - JLab Oversight - FY26									
E1001_02580	JLab Detector 06.10.11 IR Integration & Ancillary Detectors - FY23.1	203d	03-Oct-22 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1001_02600	JLab Detector 06.10.11 IR Integration & Ancillary Detectors - FY23.2	43d	01-Aug-23 A	29-Sep-23 A	75.00	0.00	\$12,575.59																				
E1001_02620	JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - FY24 - Pre CD3A Approval	120d	02-Oct-23 A	31-Mar-24 A	219.00	0.00	\$38,556.75																				
E1001_02630	JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - FY24	127d	01-Apr-24 A	30-Sep-24 A	221.00	0.00	\$38,908.87																				
E1001_02640	JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - FY25	246d	01-Oct-24 A	30-Sep-25	440.00	0.00	\$81,338.90	930d										JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - FY25									
E1001_02660	JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - FY26	247d	01-Oct-25	30-Sep-26	440.00	0.00	\$83,779.07	930d										JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - FY26									
E1001_02680	JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - FY27	247d	01-Oct-26	30-Sep-27	440.00	0.00	\$86,292.44	930d										JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - FY27									
E1001_02700	JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - Pre-Operations - FY28	248d	01-Oct-27	29-Sep-28	440.00	0.00	\$88,881.21	930d										JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - Pre-Operations - FY28									
E1001_02720	JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - Pre-Operations - FY29	247d	02-Oct-28	28-Sep-29	440.00	0.00	\$91,547.65	930d										JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - Pre-Operations - FY29									
E1001_02740	JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - Pre-Operations - FY30	247d	01-Oct-29	30-Sep-30	440.00	0.00	\$94,294.08	930d										JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - Pre-Operations - FY30									
E1001_02760	JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - Pre-Operations - FY31	141d	01-Oct-30	30-Apr-31	440.00	0.00	\$97,122.90	930d										JLab Detector Management - JLab Detector 06.10.11 IR Integration & Ancillary Detectors - Pre-Operations - FY31									
E1001_02780	JLab Detector 06.10.14 Polarimetry and Luminosity - FY23.1	203d	03-Oct-22 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1001_02800	JLab Detector 06.10.14 Polarimetry and Luminosity - FY23.2	43d	01-Aug-23 A	29-Sep-23 A	75.00	0.00	\$14,813.02																				
E1001_02820	JLab Detector Management - JLab Detector 06.10.14 Polarimetry and Luminosity - FY24 - Pre CD3A Approval	120d	02-Oct-23 A	31-Mar-24 A	219.00	0.00	\$45,416.71																				
E1001_02830	JLab Detector Management - JLab Detector 06.10.14 Polarimetry and Luminosity - FY24	127d	01-Apr-24 A	30-Sep-24 A	221.00	0.00	\$45,831.47																				
E1001_02840	JLab Detector Management - JLab Detector 06.10.14 Polarimetry and Luminosity - FY25	246d	01-Oct-24 A	30-Sep-25	440.00	0.00	\$95,810.59	1565d										JLab Detector Management - JLab Detector 06.10.14 Polarimetry and Luminosity - FY25									
E1001_02860	JLab Detector Management - JLab Detector 06.10.14 Polarimetry and Luminosity - FY26	247d	01-Oct-25	30-Sep-26	440.00	0.00	\$98,684.91	1565d										JLab Detector Management - JLab Detector 06.10.14 Polarimetry and Luminosity - FY26									
E1001_02880	JLab Detector Management - JLab Detector 06.10.14 Polarimetry and Luminosity - FY27	247d	01-Oct-26	30-Sep-27	440.00	0.00	\$101,645.46	1565d										JLab Detector Management - JLab Detector 06.10.14 Polarimetry and Luminosity - FY27									
E1001_02900	JLab Detector Management - JLab Detector 06.10.14 Polarimetry and Luminosity - Pre-Operations - FY28	248d	01-Oct-27	29-Sep-28	440.00	0.00	\$104,694.82	1565d										JLab Detector Management - JLab Detector 06.10.14 Polarimetry and Luminosity - Pre-Operations - FY28									
E1001_02920	JLab Detector 06.10.03 Tracking - FY23.1	203d	03-Oct-22 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1001_02940	JLab Detector 06.10.03 Tracking - FY23.2	43d	01-Aug-23 A	29-Sep-23 A	75.00	0.00	\$12,575.59																				
E1001_02960	JLab Detector Management - JLab Detector 06.10.03 Tracking - FY24 - Pre CD3A Approval	120d	02-Oct-23 A	31-Mar-24 A	219.00	0.00	\$38,556.75																				
E1001_02970	JLab Detector Management - JLab Detector 06.10.03 Tracking - FY24	127d	01-Apr-24 A	30-Sep-24 A	221.00	0.00	\$38,908.87																				
E1001_02980	JLab Detector Management - JLab Detector 06.10.03 Tracking - FY25	246d	01-Oct-24 A	30-Sep-25	440.00	0.00	\$81,338.90	1071d										JLab Detector Management - JLab Detector 06.10.03 Tracking - FY25									
E1001_03000	JLab Detector Management - JLab Detector 06.10.03 Tracking - FY26	247d	01-Oct-25	30-Sep-26	440.00	0.00	\$83,779.07																				

 M17 - Full Detail Schedule <u>TASK filters: 6.10 and All External Connections, Remove Obligation Activities.</u>										  EIC - Status/Working File																			
Activity ID		Activity Name		At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
												FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37
E1001_03640		JLab Detector Management - JLab Detector 06.10.08 Electronics - Pre-Operations - FY30		247d	01-Oct-29	30-Sep-30	440.00	0.00	\$111,070.74	1071d																			
E1001_03660		JLab Detector 06.10.09 DAQ Computing - FY23.1		203d	03-Oct-22 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1001_03680		JLab Detector 06.10.09 DAQ Computing - FY23.2		43d	01-Aug-23 A	29-Sep-23 A	75.00	0.00	\$12,575.59																				
E1001_03700		JLab Detector Management - JLab Detector 06.10.09 DAQ Computing - FY24 - Pre CD3A Approval		120d	02-Oct-23 A	31-Mar-24 A	219.00	0.00	\$38,556.75																				
E1001_03710		JLab Detector Management - JLab Detector 06.10.09 DAQ Computing - FY24		127d	01-Apr-24 A	30-Sep-24 A	221.00	0.00	\$38,908.87																				
E1001_03720		JLab Detector Management - JLab Detector 06.10.09 DAQ Computing - FY25		246d	01-Oct-24 A	30-Sep-25	211.00	0.00	\$39,005.70	1071d																			
E1001_03740		JLab Detector Management - JLab Detector 06.10.09 DAQ Computing - FY26		247d	01-Oct-25	30-Sep-26	440.00	0.00	\$83,779.07	1071d																			
E1001_03760		JLab Detector Management - JLab Detector 06.10.09																											



Brookhaven National Laboratory Jefferson Lab

Prepared by: tlewis | Date: 28-May-25 | Time: 15:12

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

 Remaining Level of Effort
  Actual Level of Effort
  Project Baseline
  Actual Work
  Remaining Work
  JLA...

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 Prepared by: tlewis | Date: 28-May-25 | Time: 15:12

M17 - Full Detail Schedule								EIC - Status/Working File								Brookhaven National Laboratory Jefferson Lab																	
TASK filters: 6.10 and All External Connections, Remove Obligation Activities.																																	
Activity ID		Activity Name		At Completion Duration		Start		Finish		Budgeted Labor Units		Budgeted Nonlabor Units		Budgeted Total Cost		Total Float																	
E1003_01750		Silicon Trackers - PED Contract - Keysight Technologies - Probe Station		749d		25-Apr-24 A		28-Apr-27		0.00		76950.00		\$76,950.00		936d																	
E1003_01770		eRD113 - Si-sensors - BNL - FY25		249d		01-Oct-24 A		30-Sep-25		0.00		1290000.00		\$1,386,557.15		2074d																	
E1003_01771		eRD113 - Si-sensors - LBNL - FY25		387d		01-Oct-24 A		29-Apr-26		0.00		505000.00		\$592,912.46		1917d																	
E1003_02500		ALICE ITS3 - Pixel Sensor Chip - Engineering Design - Annex 2 of the Collaboration Agreement between CERN and BNL		223d		01-May-24 A		28-Mar-25 A		1035.00		0.00		\$187,041.34																			
E1003_02520		ALICE ITS3 - Pixel Sensor Chip - Engineering Design - Annex 2 of the Collaboration Agreement between CERN and BNL		245d		01-Apr-24 A		28-Mar-25 A		0.00		0.00		\$0.00																			
E1003_02530		Silicon Trackers - Oxford PED - Procurement - RQN		0d				17-Mar-25 A		0.00		0.00		\$0.00																			
E1003_02540		Silicon Trackers - Oxford PED - Procurement - Procurement Effort		24d		17-Mar-25 A		18-Apr-25 A		0.00		0.00		\$0.00																			
E1003_02545		Silicon Trackers - Oxford PED - Procurement - AWD - Contract Award		0d				18-Apr-25 A		0.00		0.00		\$0.00																			
E1003_02560		Silicon Trackers - Oxford PED - Procurement - Vendor Effort		29d		21-Apr-25 A		02-Jun-25		0.00		0.00		\$0.00		2141d																	
E1003_02570		Silicon Trackers - Oxford PED - Procurement - RCV - Vendor Delivery		1d		02-Jun-25		02-Jun-25		0.00		27000.00		\$31,340.58		2141d																	
E1003_02579		Silicon Trackers - SVT - "Silicon Trackers - PED Contract"		114d		23-Apr-24 A		04-Oct-24 A		0.00		0.00		\$0.00																			
E1003_02580		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - RQN		1d		07-Oct-24 A		07-Oct-24 A		0.00		0.00		\$0.00																			
E1003_02585		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - Procurement Effort		24d		08-Oct-24 A		08-Nov-24 A		0.00		0.00		\$0.00																			
E1003_02590		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - AWD - Contract Award		0d				08-Nov-24 A		0.00		0.00		\$0.00																			
E1003_02600		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - Vendor Effort - 1		88d		11-Nov-24 A		28-Mar-25 A		0.00		0.00		\$0.00																			
E1003_02605		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - RCV - Vendor Delivery - 1		1d		31-Mar-25 A		31-Mar-25 A		0.00		44471.00		\$48,025.53																			
E1003_02610		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - Vendor Effort - 2		58d		31-Mar-25 A		20-Jun-25		0.00		0.00		\$0.00		1750d																	
E1003_02615		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - RCV - Vendor Delivery - 2		1d		23-Jun-25		23-Jun-25		0.00		44471.00		\$49,802.47		2121d																	
E1003_02620		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - Vendor Effort - 3		62d		23-Jun-25		18-Sep-25		0.00		0.00		\$0.00		1750d																	
E1003_02625		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - RCV - Vendor Delivery - 3		1d		19-Sep-25		19-Sep-25		0.00		44471.00		\$49,802.47		2060d																	
E1003_02630		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - Vendor Effort - 4		63d		19-Sep-25		18-Dec-25		0.00		0.00		\$0.00		1750d																	
E1003_02635		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - RCV - Vendor Delivery - 4		1d		19-Dec-25		19-Dec-25		0.00		44471.00		\$49,802.47		1998d																	
E1003_02640		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - Vendor Effort - 5		63d		19-Dec-25		27-Mar-26		0.00		0.00		\$0.00		1750d																	
E1003_02645		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - RCV - Vendor Delivery - 5		1d		30-Mar-26		30-Mar-26		0.00		44471.00		\$49,802.47		1936d																	
E1003_02650		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - Vendor Effort - 6		63d		30-Mar-26		26-Jun-26		0.00		0.00		\$0.00		1750d																	
E1003_02655		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - RCV - Vendor Delivery - 6		1d		29-Jun-26		29-Jun-26		0.00		44471.00		\$51,620.26		1874d																	
E1003_02660		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - Vendor Effort - 7		63d		29-Jun-26		25-Sep-26		0.00		0.00		\$0.00		1750d																	
E1003_02665		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - RCV - Vendor Delivery - 7		1d		28-Sep-26		28-Sep-26		0.00		44471.00		\$51,620.26		1812d																	
E1003_02670		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - Vendor Effort - 8		63d		28-Sep-26		05-Jan-27		0.00		0.00		\$0.00		1750d																	
E1003_02675		Silicon Trackers - PED - Wafer Probing for Vertex Sensors - RCV - Vendor Delivery - 8		1d		06-Jan-27		06-Jan-27		0.00		44478.00		\$51,628.39		1750d																	
E1003_02679		Silicon Trackers - SVT - "Silicon Trackers - PED Contract"		115d		23-Apr-24 A		07-Oct-24 A		0.00		0.00		\$0.00																			
E1003_02680		Silicon Trackers - CERN - ALICE ITS3 - Pixel Sensor Chip - NRE - Annex 1 - RQN		1d		08-Oct-24 A		08-Oct-24 A		0.00		0.00		\$0.00																			
E1003_02685		Silicon Trackers - CERN - ALICE ITS3 - Pixel Sensor Chip - NRE - Annex 1 - Procurement Effort		1d		09-Oct-24 A		09-Oct-24 A		0.00		0.00		\$0.00																			
E1003_02690		Silicon Trackers - CERN - ALICE ITS3 - Pixel Sensor Chip - NRE - Annex 1 - AWD - Contract Award		0d				09-Oct-24 A		0.00		0.00		\$0.00																			
E1003_02700		Silicon Trackers - CERN - ALICE ITS3 - Pixel Sensor Chip - NRE - Annex 1 - Vendor Effort (RECEIVED)		110d		10-Oct-24 A		28-Mar-25 A		0.00		0.00		\$0.00																			
E1003_02710		Silicon Trackers - CERN - ALICE ITS3 - Pixel Sensor Chip - NRE - Annex 1 - RCV - Vendor Delivery (RECEIVED)		1d		31-Mar-25 A		31-Mar-25 A		0.00		715000.00		\$794,291.65																			
E1003_02720		Silicon Trackers - PED Contract - CERN MAPS ER2 Sensors - AWD - Contract Award - PO 458655		0d				21-Feb-25 A		0.00		0.00		\$0.00																			
E1003_02740		Silicon Trackers - PED Contract - CERN MAPS ER2 Sensors - Vendor Effort - PO 458655		88d		24-Feb-25 A		27-Jun-25		0.00		0.00		\$0.00		2138d																	
E1003_02750		Silicon Trackers - PED Contract - CERN MAPS ER2 Sensors - RCV - PO 458655		1d		30-Jun-25		30-Jun-25		0.00		1100000.00		\$1,100,000.00		2138d																	
E1003_04400		Silicon Trackers - PED Contract - LBNL MAPS - AWD - PED Contract Award		0d				21-Feb-25 A		0.00		0.00		\$0.00																			
E1003_04420		Silicon Trackers - PED Contract - LBNL MAPS - PED Effort		250d		24-Feb-25 A		24-Feb-26		0.00		0.00		\$0.00		1976d																	
E1003_04430		Silicon Trackers - PED Contract - LBNL MAPS - RCV (PO 459565)		1d		25-Feb-26		25-Feb-26		0.00		373850.00		\$373,850.00		1976d																	
E1003_04500		Silicon Trackers - Ready for Installation		0d				30-Sep-30		0.00		0.00		\$0.00		822d																	
E1003_04505		Silicon Trackers - SVT - "PDR - Tracking Detectors"		296d		21-Mar-24 A		02-Jun-25		0.00		0.00		\$0.00		110d																	
E1003_04510		Silicon Trackers - ITS3 Proposed Plan (for reference)		1498d		02-Jun-25		24-Jun-31		0.00		0.00		\$0.00		461d																	
E1003_04520		Silicon Trackers - Milestone 1: Process Viability		0d				02-Jun-25		0.00		0.00		\$0.00		1959d																	
E1003_04530		Silicon Trackers - ER1		971d		02-Jun-25		03-May-29		0.00		0.00		\$0.00		988d																	
E1003_04540		Silicon Trackers - ER1 Testing		320d		02-Jun-25		15-Sep-26																									

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
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 Project Baseline
 Actual Work
 Remaining Work
 JLA...

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

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M17 - Full Detail Schedule

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M17 - Full Detail Schedule

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M17 - Full Detail Schedule

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M17 - Full Detail Schedule

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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1004_04200	dRICH - Photo Sensors - QA Preparation	375d	03-Jun-25	04-Dec-26	1416.00	0.00	\$123,327.31	1323d																			
E1004_04220	dRICH - Photo Sensors - Testing	464d	07-Dec-26	19-Oct-28	0.00	10000.00	\$12,690.41	1323d																			
E1004_04240	dRICH - SiPMs Cooling System - RQN	0d		11-Feb-28	0.00	0.00	\$0.00	1001d																			
E1004_04260	dRICH - SiPMs Cooling System - Procurement Effort	115d	14-Feb-28	26-Jul-28	0.00	0.00	\$0.00	1001d																			
E1004_04275	dRICH - SiPMs Cooling System - AWD - Contract Award	0d		26-Jul-28	0.00	0.00	\$0.00	1001d																			
E1004_04300	dRICH - SiPMs Cooling System - Vendor Effort	382d	27-Jul-28	14-Feb-30	0.00	0.00	\$0.00	1001d																			
E1004_04320	dRICH - SiPMs Cooling System - RCV	1d	27-Jul-28	27-Jul-28	0.00	0.00	\$0.00	1382d																			
E1004_04339	dRICH - SVT - "Engineering Test Article"	955d	01-Apr-24 A	14-Feb-28	0.00	0.00	\$0.00	1204d																			
E1004_04340	dRICH - Mirror Alignment System - RQN	0d		14-Feb-28	0.00	0.00	\$0.00	1204d																			
E1004_04360	dRICH - Mirror Alignment System - Procurement Effort	106d	15-Feb-28	14-Jul-28	0.00	0.00	\$0.00	1204d																			
E1004_04375	dRICH - Mirror Alignment System - AWD - Contract Award	0d		14-Jul-28	0.00	0.00	\$0.00	1204d																			
E1004_04400	dRICH - Mirror Alignment System - Vendor Effort	187d	17-Jul-28	17-Apr-29	0.00	0.00	\$0.00	1204d																			
E1004_04420	dRICH - Mirror Alignment System - RCV	1d	17-Apr-29	17-Apr-29	0.00	0.00	\$0.00	1204d																			
E1004_04440	dRICH - Complete - Finish Milestone	0d		17-Apr-29	0.00	0.00	\$0.00	1204d																			
E1004_A2630	Dual Ring Imaging Cherenkov Detector (dRICH) - Nonlabor - JLAB DOE TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	0.00	-404.63	(\$1,723.88)																				
E1004_A5080	Dual Ring Imaging Cherenkov Detector (dRICH) - Labor - JLAB DOE TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	-3196.90	0.00	(\$297,001.59)																				
E1004_A5090	Dual Ring Imaging Cherenkov Detector (dRICH) - Labor - JLAB IRA TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	-116.46	0.00	(\$116.46)																				
6.10.04.03	Modular Ring Imaging Cherenkov Detector (mRICH)/Proximity Focusing Ring Imaging Cherenkov (pRICH)	2658d	01-Oct-21 A	07-Jun-32	14551.73	2799721.38	\$5,023,907.03	451d																			
E1004_04460	Actuals - EIPMPF - FY22 Labor	250d	01-Oct-21 A	30-Sep-22 A	165.80	0.00	\$15,592.66																				
E1004_04480	Actuals - EICMPF - FY23 Labor	206d	03-Oct-22 A	31-Jul-23 A	896.90	0.00	\$98,397.42																				
E1004_04500	Actuals - EICMPF - FY23 Nonlabor	206d	03-Oct-22 A	31-Jul-23 A	0.00	235000.00	\$253,326.36																				
E1004_04520	Actuals - EIPMPF - FY23 Labor	206d	03-Oct-22 A	31-Jul-23 A	-165.80	0.00	(\$16,168.88)																				
E1004_04540	Actuals - EIRMPF - FY23 Labor	206d	03-Oct-22 A	31-Jul-23 A	409.60	0.00	\$40,937.28																				
E1004_04560	PDR - Preliminary Design and Review (pRICH)	203d	03-Oct-22 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1004_04580	pRICH - Preliminary Design Review Complete - PDR Complete	0d		31-Jul-23 A	0.00	0.00	\$0.00																				
E1004_04590	pRICH - Preliminary Engineering Design Support	450d	01-Apr-24 A	29-Jan-26	1000.00	0.00	\$90,115.81	635d																			
E1004_04595	pRICH - Final Engineering Design Support	244d	30-Jan-26	26-Jan-27	1300.00	0.00	\$122,782.73	1778d																			
E1004_04599	pRICH - Predecessor: "Preliminary Design Review Complete" - SVT - Schedule Visibility Task	121d	01-Aug-23 A	31-Jan-24 A	0.00	0.00	\$0.00																				
E1004_04600	pRICH - Simulation and Performance Analysis - FDR	271d	02-Sep-25	05-Oct-26	765.00	0.00	\$71,463.63	462d																			
E1004_04619	SVT Pred: Preliminary Design Review Complete (pRICH)	23d	01-Aug-23 A	31-Aug-23 A	0.00	0.00	\$0.00																				
E1004_04620	pRICH - Mechanical Structure - Vessel/Sensor Mounting Plate/Aerogel/Mirror Support - FDR - Pre CD3A Approval	81d	28-Nov-23 A	31-Mar-24 A	405.00	0.00	\$35,050.07																				
E1004_04621	pRICH - Mechanical Structure - Vessel/Sensor Mounting Plate/Aerogel/Mirror Support - FDR	598d	01-Apr-24 A	28-Aug-26	195.00	0.00	\$17,740.57	487d																			
E1004_04630	pRICH - Full Chain Test Assembly - Construction Labor - Pre CD3A Approval	81d	28-Nov-23 A	31-Mar-24 A	276.00	0.00	\$38,340.58																				
E1004_04631	pRICH - Full Chain Test Assembly - Construction Labor	352d	01-Apr-24 A	29-Aug-25	196.00	0.00	\$28,097.56	462d																			
E1004_04640	pRICH - Full Chain Test Assembly - Construction Non Labor - Pre CD3A Approval	81d	28-Nov-23 A	31-Mar-24 A	0.00	46022.00	\$49,495.05																				
E1004_04641	pRICH - Full Chain Test Assembly - Construction Non Labor	352d	01-Apr-24 A	29-Aug-25	0.00	32578.00	\$35,036.50	1689d																			
E1004_04645	pRICH - Technical Oversight of Design and Assembly - Labor	1622d	05-Aug-24 A	04-Mar-31	2640.00	0.00	\$259,612.31	763d																			
E1004_04649	pRICH - SVT - PDR Complete	466d	01-Aug-23 A	20-Jun-25	0.00	0.00	\$0.00	449d																			
E1004_04650	pRICH - Mechanical Services - Including Gas System and Cooling System - FDR	333d	23-Jun-25	22-Oct-26	270.00	0.00	\$25,152.80	449d																			
E1004_04660	pRICH - Electrical Services - Including HV and LV Systems - FDR	333d	23-Jun-25	22-Oct-26	270.00	0.00	\$25,152.80	449d																			
E1004_04665	pRICH - SVT - Predecessor: "Preliminary Design Review Complete - PDR Complete"	163d	01-Aug-23 A	01-Apr-24 A	0.00	0.00	\$0.00																</				

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

 Remaining Level of Effort
  Actual Level of Effort
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  Actual Work
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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1004_06340	pRICH - Transportation Cart - RQN	0d		16-Aug-30	0.00	0.00	\$0.00	711d																			
E1004_06360	pRICH - Transportation Cart - Procurement Effort	20d	19-Aug-30	16-Sep-30	0.00	0.00	\$0.00	711d																			
E1004_06375	pRICH - Transportation Cart - AWD - Contract Award	0d		16-Sep-30	0.00	0.00	\$0.00	711d																			
E1004_06400	pRICH - Transportation Cart - Vendor Effort	76d	17-Sep-30	14-Jan-31	0.00	0.00	\$0.00	711d																			
E1004_06420	pRICH - Transportation Cart - RCV	1d	15-Jan-31	15-Jan-31	0.00	40000.00	\$56,129.52	711d																			
E1004_06500	pRICH - QA Test Station - Ship to BNL - Assemble and Install	1d	16-Jan-31	16-Jan-31	0.00	10000.00	\$14,032.38	711d																			
E1004_06510	pRICH - Detector - Full Assembly	431d	06-Sep-30	07-Jun-32	3560.00	0.00	\$390,348.19	449d																			
E1004_06530	pRICH - Detector - Install into ePIC Detector - Labor	84d	10-Feb-32	07-Jun-32	640.00	0.00	\$71,525.97	449d																			
E1004_06550	pRICH - Detector - Install into ePIC Detector - Non Labor	84d	10-Feb-32	07-Jun-32	0.00	10000.00	\$14,453.35	449d																			
E1004_06560	pRICH - Detector - Installation Complete - Finish Milestone	0d		07-Jun-32	0.00	0.00	\$0.00	449d																			
E1004_A2640	mRICH/pRICH - Nonlabor - JLAB DOE TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	0.00	5771.38	\$4,320.82																				
E1004_A5100	mRICH/pRICH - Labor - JLAB DOE TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	310.68	0.00	\$46,717.98																				
E1004_A5110	mRICH/pRICH - Labor - JLAB IRA TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	-910.45	0.00	(\$910.45)																				
6.10.04.04 Time of Flight Detector (TOF)		2529d	01-Oct-21 A	02-Dec-31	101543.30	11350200.00	\$24,022,208.49	580d																			
6.10.04.04.01 Central Timing and Tracking Layer Detector (CTTL)		2529d	01-Oct-21 A	02-Dec-31	73525.63	9093738.00	\$18,217,019.70	580d																			
E1004_00002	eRD112 - AC-LGAD - BNL - FY25 - PO 458924	249d	01-Oct-24 A	30-Sep-25	0.00	45001.00	\$48,369.35	1573d																			
E1004_00004	eRD112 - AC-LGAD - UCSC - FY25 - PO 441423	249d	01-Oct-24 A	30-Sep-25	0.00	55000.00	\$59,116.78	1573d																			
E1004_00006	eRD112 - AC-LGAD - LBNL - FY25	246d	01-Oct-24 A	30-Sep-25	0.00	95000.00	\$110,272.42	1808d																			
E1004_00008	eRD112 - AC-LGAD - LANL - FY25	246d	01-Oct-24 A	30-Sep-25	0.00	40000.00	\$46,430.49	1808d																			
E1004_00010	eRD112 - AC-LGAD - UIC - FY25	246d	01-Oct-24 A	30-Sep-25	0.00	32000.00	\$37,144.39	1559d																			
E1004_00012	eRD112 - AC-LGAD - Hiroshima U - FY25	246d	01-Oct-24 A	30-Sep-25	0.00	30000.00	\$34,822.87	1808d																			
E1004_00016	eRD112 - AC-LGAD - BNL - FY26	249d	01-Oct-25	02-Oct-26	0.00	0.00	\$0.00	1559d																			
E1004_00017	eRD112 - AC-LGAD - UIC - FY26	249d	01-Oct-25	02-Oct-26	0.00	0.00	\$0.00	1559d																			
E1004_00018	eRD112 - AC-LGAD - UCSC - FY26	249d	01-Oct-25	02-Oct-26	0.00	0.00	\$0.00	1559d																			
E1004_00019	TOF - Support Structure Design - Phase I - Purdue	249d	02-Jun-25*	03-Jun-26	0.00	127210.00	\$150,742.77	1643d																			
E1004_06580	Actuals - EIPTOF - FY22 Labor	250d	01-Oct-21 A	30-Sep-22 A	3.80	0.00	\$569.58																				
E1004_06600	Actuals - EICTOF - FY23 Labor	206d	03-Oct-22 A	31-Jul-23 A	53.90	0.00	\$9,189.81																				
E1004_06620	Actuals - EIPTOF - FY23 Labor	206d	03-Oct-22 A	31-Jul-23 A	-3.80	0.00	(\$590.62)																				
E1004_06640	Actuals - EIRTOF - FY23 Labor	206d	03-Oct-22 A	31-Jul-23 A	7.00	0.00	\$1,094.93																				
E1004_06660	PDR - Preliminary Design and Review (BTOF).1	203d	03-Oct-22 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1004_06669	BTOF - Test Article - SVT - Test Article - Phase I	86d	03-Jun-24 A	04-Oct-24 A	0.00	0.00	\$0.00																				
E1004_06670	BTOF - Test Article - Phase I - Prepare Specs/SOW	43d	01-Apr-24 A	31-May-24 A	0.00	0.00	\$0.00																				
E1004_06671	BTOF - Test Article - PED - Phase I RQN	1d	07-Oct-24 A	07-Oct-24 A	0.00	0.00	\$0.00																				
E1004_06672	BTOF - Test Article - PED - Phase I - Procurement Effort	1d	08-Oct-24 A	08-Oct-24 A	0.00	0.00	\$0.00																				
E1004_06673	BTOF - Test Article - PED - Phase I - AWD - Contract Award	0d		08-Oct-24 A	0.00	0.00	\$0.00																				
E1004_06675	BTOF - Test Article - PED - Phase I - TR Effort - Vendor	245d	09-Oct-24 A	07-Oct-25	699.00	0.00	\$69,467.61	1063d																			
E1004_06676	BTOF - Test Article - PED - Phase I - Vendor Effort	244d	09-Oct-24 A	06-Oct-25	0.00	0.00	\$0.00	1063d																			
E1004_06677	BTOF - Test Article - PED - Phase I - RCV	1d	07-Oct-25	07-Oct-25	0.00	15000.00	\$17,114.41	1063d																			
E1004_06678	BTOF - Preliminary Engineering Design - Pre CD3A Approval	163d	01-Aug-23 A	31-Mar-24 A	1845.00	0.00	\$223,455.20																				
E1004_06679	BTOF - Preliminary Engineering Design Support	450d	01-Apr-24 A	29-Jan-26	351.00	0.00	\$44,828.94	520d																			
E1004_06680	BTOF - Final Engineering Design Support	244d	30-Jan-26	26-Jan-27																							



M17 - Full Detail Schedule

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EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
E1004_06780	BTOF - Sensor - Design - Procurement Effort	1d	19-Mar-27	19-Mar-27	0.00	0.00	\$0.00	574d																			
E1004_06795	BTOF - Sensor - Design - AWD - Contract Award	0d		19-Mar-27	0.00	0.00	\$0.00	574d																			
E1004_06810	BTOF - Sensor - Design - Vendor Effort	187d	22-Mar-27	15-Dec-27	0.00	0.00	\$0.00	574d																			
E1004_06820	BTOF - Sensor - Design - RCV	1d	16-Dec-27	16-Dec-27	0.00	377500.00	\$455,360.61	574d																			
E1004_06825	BTOF - Sensor - Prepare Specs/SOW	59d	17-Dec-27	17-Mar-28	0.00	0.00	\$0.00	574d																			
E1004_06835	BTOF - Sensor - RQN	0d		17-Mar-28	0.00	0.00	\$0.00	574d																			
E1004_06840	BTOF - Sensor - Procurement Effort	1d	20-Mar-28	20-Mar-28	0.00	0.00	\$0.00	574d																			
E1004_06843	BTOF - Sensor - AWD - Contract Award	0d		20-Mar-28	0.00	0.00	\$0.00	574d																			
E1004_06848	BTOF - Sensor - TR Effort - Oversight	627d	21-Mar-28	26-Sep-30	1906.71	0.00	\$300,938.72	574d																			
E1004_06849	BTOF - Sensor - TR Effort - Oversight - INKIND	627d	21-Mar-28	26-Sep-30	5133.45	0.00	\$531,362.79	574d																			
E1004_06850	BTOF - Sensor - Vendor Effort	626d	21-Mar-28	25-Sep-30	0.00	0.00	\$0.00	574d																			
E1004_06855	BTOF - Sensor - RCV	1d	26-Sep-30	26-Sep-30	0.00	4500000.00	\$5,400,268.10	574d																			
E1004_06860	BTOF - Sensor - Complete - Finish Milestone	0d		26-Sep-30	0.00	0.00	\$0.00	574d																			
E1004_06864	BTOF - Sensor - ASIC Integration - Design - Prepare Specs/SOW	373d	01-Apr-24 A	30-Sep-25	0.00	0.00	\$0.00	1514d																			
E1004_06865	BTOF - Sensor - ASIC Integration - Design - RQN	0d		30-Sep-25	0.00	0.00	\$0.00	1514d																			
E1004_06870	BTOF - Sensor - ASIC Integration - Design - Procurement Effort	1d	01-Oct-25	01-Oct-25	0.00	0.00	\$0.00	1514d																			
E1004_06873	BTOF - Sensor - ASIC Integration - Design - AWD - Contract Award	0d		01-Oct-25	0.00	0.00	\$0.00	1514d																			
E1004_06877	BTOF - Sensor - ASIC Integration - Design - TR Effort - Oversight	109d	02-Oct-25	17-Mar-26	3400.00	0.00	\$347,820.79	1514d																			
E1004_06880	BTOF - Sensor - ASIC Integration - Design - Vendor Effort	108d	02-Oct-25	16-Mar-26	0.00	0.00	\$0.00	1514d																			
E1004_06885	BTOF - Sensor - ASIC Integration - Design - RCV	1d	17-Mar-26	17-Mar-26	0.00	360000.00	\$412,719.72	1514d																			
E1004_06890	BTOF - Sensor - ASIC Integration - RQN	0d		17-Mar-26	0.00	0.00	\$0.00	1514d																			
E1004_06900	BTOF - Sensor - ASIC Integration - Procurement Effort	1d	18-Mar-26	18-Mar-26	0.00	0.00	\$0.00	1514d																			
E1004_06903	BTOF - Sensor - ASIC Integration - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	1304d																			
E1004_06907	BTOF - Sensor - ASIC Integration - TR Effort - Oversight	183d	27-Jan-27	14-Oct-27	880.02	0.00	\$92,879.05	1304d																			
E1004_06908	BTOF - Sensor - ASIC Integration - TR Effort - Oversight - INKIND	183d	27-Jan-27	14-Oct-27	4400.10	0.00	\$671,063.29	1304d																			
E1004_06910	BTOF - Sensor - ASIC Integration - Vendor Effort	182d	27-Jan-27	13-Oct-27	0.00	0.00	\$0.00	1304d																			
E1004_06915	BTOF - Sensor - ASIC Integration - RCV	1d	14-Oct-27	14-Oct-27	0.00	701600.00	\$841,885.64	1304d																			
E1004_06920	BTOF - Sensor - ASIC Integration - Complete - Finish Milestone	0d		14-Oct-27	0.00	0.00	\$0.00	1304d																			
E1004_06924	BTOF - Flex Module - PCB - Prepare Specs/SOW	373d	01-Apr-24 A	30-Sep-25	0.00	0.00	\$0.00	1513d																			
E1004_06925	BTOF - Flex Module - PCB - RQN	0d		30-Sep-25	0.00	0.00	\$0.00	1513d																			
E1004_06930	BTOF - Flex Module - PCB - Procurement Effort	1d	01-Oct-25	01-Oct-25	0.00	0.00	\$0.00	1513d																			
E1004_06935	BTOF - Flex Module - PCB - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	1193d																			
E1004_06945	BTOF - Flex Module - PCB - TR Effort - Oversight	294d	27-Jan-27	30-Mar-28	1320.03	0.00	\$203,471.10	1193d																			
E1004_06946	BTOF - Flex Module - PCB - TR Effort - Oversight - INKIND	294d	27-Jan-27	30-Mar-28	3080.07	0.00	\$328,551.76	1193d																			
E1004_06950	BTOF - Flex Module - PCB - Vendor Effort	293d	27-Jan-27	29-Mar-28	0.00	0.00	\$0.00	1193d																			
E1004_06955	BTOF - Flex Module - PCB - RCV	1d	30-Mar-28	30-Mar-28	0.00	1520000.00	\$1,751,193.92	1193d																			
E1004_06960	BTOF - Flex Module - PCB - Complete - Finish Milestone	0d		30-Mar-28	0.00	0.00	\$0.00	1193d																			
E1004_07075	BTOF - Module - Final Design - Prepare Specs/SOW	373d	01-Apr-24 A	30-Sep-25	0.00	0.00	\$0.00	839d																			
E1004_07076	BTOF - Module - Final Design - RQN	0d		30-Sep-25	0.00	0.00	\$0.00	839d																			
E1004_07078	BTOF - Module - Final Design - Procurement Effort	1d	01-Oct-25	01-Oct-25	0.00	0.00	\$0.00	839d																			
E1004_07080	BTOF - Module - Final Design - AWD - Contract Award	0d		01-Oct-25	0.00	0.00	\$0.00	839d																			
E1004_07084	BTOF - Module - Final Design - TR Effort - Oversight	245d	02-Oct-25	29-Sep-26	3745.00	0.00	\$383,114.37	839d																			
E1004_07086	BTOF - Module - Final Design - Vendor Effort	244d	02-Oct-25	28-Sep-26	0.00	0.00	\$0.00	839d																			
E1004_07088	BTOF - Module - Final Design - RCV																										

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
 Actual Work
 Remaining Work
 JLA...

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
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 JLA...

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
 Actual Work
 Remaining Work
 JLA...

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
 Actual Work
 Remaining Work
 JLA...



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1005_02628	Electron Endcap EMCal - Design Preparation	74d	16-Jun-25*	30-Sep-25	557.00	0.00	\$40,260.59	701d																			
E1005_02630	Electron Endcap EMCal - Engineering Design Verification	74d	16-Jun-25*	30-Sep-25	0.00	16724.00	\$18,316.51	701d																			
E1005_02640	Electron Endcap EMCal - Progress Design Review	74d	16-Jun-25*	30-Sep-25	60.00	0.00	\$9,581.65	701d																			
E1005_02660	Electron Endcap EMCal - Progress Design Complete	0d		30-Sep-25	0.00	0.00	\$0.00	701d																			
E1005_02680	Electron Endcap EMCal - Detailed Design of Electronics	75d	01-Oct-25	22-Jan-26	370.00	0.00	\$61,154.87	701d																			
E1005_02700	Electron Endcap EMCal - Detailed Design Mechanics and Integration	147d	01-Oct-25	05-May-26	1180.00	0.00	\$174,617.68	701d																			
E1005_02738	Electron Endcap EMCal - Detailed Design Mechanics and Integration - AWD - Contract Award	0d		30-Sep-25	0.00	0.00	\$0.00	772d																			
E1005_02740	Electron Endcap EMCal - Detailed Design Mechanics and Integration	75d	01-Oct-25	22-Jan-26	0.00	0.00	\$0.00	772d																			
E1005_02741	Electron Endcap EMCal - Detailed Design Mechanics and Integration - RCV	1d	23-Jan-26	23-Jan-26	0.00	60000.00	\$67,224.78	772d																			
E1005_02780	Electron Endcap EMCal - Final Design Complete	0d		05-May-26	0.00	0.00	\$0.00	701d																			
E1005_02800	Electron Endcap EMCal - Detailed Design Review and Procurement Readiness Review	39d	06-May-26	01-Jul-26	0.00	0.00	\$0.00	723d																			
E1005_02820	Electron Endcap EMCal - Detailed Design Review and Procurement Readiness Review	2d	29-Oct-25	30-Oct-25	0.00	0.00	\$0.00	888d																			
E1005_02840	Electron Endcap EMCal - FDR Complete	0d		30-Oct-25*	0.00	0.00	\$0.00	827d																			
E1005_02860	Electron Endcap EMCal - PRRs Complete	0d		31-Jul-26	0.00	0.00	\$0.00	702d																			
E1005_02880	Electron Endcap EMCal - Scintillator Wrapping Material, Frame, Structure, Plates - Prepare Spec/SOW/APP	60d	06-May-26	31-Jul-26	0.00	0.00	\$0.00	701d																			
E1005_02900	Electron Endcap EMCal - Scintillator Wrapping Material, Frame, Structure, Plates - APP/Acquisition Plan Approval	1d	03-Aug-26	03-Aug-26	0.00	0.00	\$0.00	701d																			
E1005_02920	Electron Endcap EMCal - Scintillator Wrapping Material, Frame, Structure, Plates - RQN / Pin Requisition	0d		03-Aug-26	0.00	0.00	\$0.00	701d																			
E1005_02940	Electron Endcap EMCal - Scintillator Wrapping Material, Frame, Structure, Plates - Prepare RFP	25d	04-Aug-26	08-Sep-26	0.00	0.00	\$0.00	701d																			
E1005_02941	Electron Endcap EMCal - Issue RFP	2d	09-Sep-26	10-Sep-26	0.00	0.00	\$0.00	701d																			
E1005_02942	Electron Endcap EMCal - Receive Proposals	25d	11-Sep-26	16-Oct-26	0.00	0.00	\$0.00	701d																			
E1005_02943	Electron Endcap EMCal - Evaluate Proposals	25d	19-Oct-26	23-Nov-26	0.00	0.00	\$0.00	701d																			
E1005_02944	Electron Endcap EMCal - Negotiate with offerors	10d	24-Nov-26	09-Dec-26	0.00	0.00	\$0.00	701d																			
E1005_02945	Electron Endcap EMCal - Prepare Contract Package	25d	10-Dec-26	15-Jan-27	0.00	0.00	\$0.00	701d																			
E1005_02960	Electron Endcap EMCal - Manufacturing Readiness Review for Mechanical Components	2d	19-Jan-27	20-Jan-27	0.00	0.00	\$0.00	701d																			
E1005_02980	Electron Endcap EMCal - MRR for Mechanical Components Complete	0d		20-Jan-27	0.00	0.00	\$0.00	701d																			
E1005_02995	Electron Endcap EMCal - Scintillator Wrapping Material (VM2000) - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	697d																			
E1005_03020	Electron Endcap EMCal - Scintillator Wrapping Material, Frame, Structure, Plates - TR Effort	500d	27-Jan-27	29-Jan-29	0.00	0.00	\$0.00	697d																			
E1005_03040	Electron Endcap EMCal - Procure Scintillator Wrapping Material (VM2000) - Vendor Effort	500d	27-Jan-27	29-Jan-29	0.00	0.00	\$0.00	697d																			
E1005_03060	Electron Endcap EMCal - Carbon structure and plates - Vendor Effort	500d	27-Jan-27	29-Jan-29	0.00	17900.00	\$20,902.50	697d																			
E1005_03080	Electron Endcap EMCal - Aluminum frame - Vendor Effort	500d	27-Jan-27	29-Jan-29	0.00	10100.00	\$11,794.15	697d																			
E1005_03100	Electron Endcap EMCal - Support plates - Vendor Effort	500d	27-Jan-27	29-Jan-29	0.00	5800.00	\$6,772.88	697d																			
E1005_03120	Electron Endcap EMCal - Assembly tools, screws, nuts, bolts, etc. - Vendor Effort	500d	27-Jan-27	29-Jan-29	0.00	11600.00	\$13,545.75	697d																			
E1005_03140	Electron Endcap EMCal - Mock-up components - Vendor Effort	500d	27-Jan-27	29-Jan-29	0.00	4300.00	\$5,021.27	697d																			
E1005_03160	Electron Endcap EMCal - Scintillator Wrapping Material, Frame, Structure, Plates - RCV	1d	30-Jan-29	30-Jan-29	0.00	36670.00	\$43,986.14	697d																			
E1005_03180	Electron Endcap EMCal - Setup factory for assembly, QA, testing	365d	27-Jan-27	12-Jul-28	0.00	0.00	\$0.00	832d																			
E1005_03181	Electron Endcap EMCal - Setup factory for assembly, QA, testing - RCV	1d	13-Jul-28	13-Jul-28	0.00	186800.00	\$219,031.41	832d																			
E1005_03200	Electron Endcap EMCal - Quality control and assembly detector components	550d	31-Jan-29	15-Apr-31	7800.00	0.00	\$342,748.54	697d																			
E1005_03220	Electron Endcap EMCal - Rework components that did not pass quality control	550d	31-Jan-29	15-Apr-31	3000.00	0.00	\$171,374.27	697d																			
E1005_03240	Electron Endcap EMCal - Performance studies detector components	550d	31-Jan-29	15-Apr-31	8600.00	0.00	\$342,748.54	697d																			
E1005_03260	Electron Endcap EMCal - PWO Crystals - PDR	2d	03-Apr-23 A	04-Apr-23 A	0.00	0.00	\$0.00																				
E1005_03280	Electron Endcap EMCal - PWO Crystals - PDR Complete	0d		04-Apr-23 A	0.00	0.00	\$0.00																				
E1005_03300	Electron Endcap EMCal - Cooling plates - Design/Prepare Spec/SOW	60d																									



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1005_03700	Electron Endcap EMCal - Temperature control system - Test, Final Acceptance	10d	25-Jun-29	09-Jul-29	0.00	0.00	\$0.00	1137d																			
E1005_03720	Electron Endcap EMCal - Temperature control system - Ready for Assembly	0d		09-Jul-29	0.00	0.00	\$0.00	1137d																			
E1005_03740	Electron Endcap EMCal - Light Monitoring system - Design/Prepare Spec/SOW	60d	06-May-26	31-Jul-26	0.00	0.00	\$0.00	1152d																			
E1005_03760	Electron Endcap EMCal - Light Monitoring system - RQN / Pin Requisition	0d		31-Jul-26	0.00	0.00	\$0.00	1152d																			
E1005_03780	Electron Endcap EMCal - Light Monitoring system - Prepare RFP	25d	03-Aug-26	04-Sep-26	0.00	0.00	\$0.00	1152d																			
E1005_03781	Electron Endcap EMCal - Light Monitoring system - Issue RFP	2d	08-Sep-26	09-Sep-26	0.00	0.00	\$0.00	1152d																			
E1005_03782	Electron Endcap EMCal - Light Monitoring system - Receive Proposals	25d	10-Sep-26	15-Oct-26	0.00	0.00	\$0.00	1152d																			
E1005_03783	Electron Endcap EMCal - Light Monitoring system - Evaluate Proposals	25d	16-Oct-26	20-Nov-26	0.00	0.00	\$0.00	1152d																			
E1005_03784	Electron Endcap EMCal - Light Monitoring system - Negotiate with offerors	10d	23-Nov-26	08-Dec-26	0.00	0.00	\$0.00	1152d																			
E1005_03785	Electron Endcap EMCal - Light Monitoring system - Prepare Contract Package	25d	09-Dec-26	14-Jan-27	0.00	0.00	\$0.00	1152d																			
E1005_03800	Electron Endcap EMCal - Light Monitoring system - Manufacturing Readiness Review	2d	15-Jan-27	19-Jan-27	0.00	0.00	\$0.00	1152d																			
E1005_03820	Electron Endcap EMCal - Light Monitoring system - MRR Complete	0d		19-Jan-27	0.00	0.00	\$0.00	1152d																			
E1005_03835	Electron Endcap EMCal - Light Monitoring system - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	1147d																			
E1005_03860	Electron Endcap EMCal - Light Monitoring system - Vendor Effort	600d	27-Jan-27	21-Jun-29	0.00	0.00	\$0.00	1147d																			
E1005_03880	Electron Endcap EMCal - Light Monitoring system - TR Effort	600d	27-Jan-27	21-Jun-29	0.00	0.00	\$0.00	1147d																			
E1005_03900	Electron Endcap EMCal - Light Monitoring system - RCV	1d	22-Jun-29	22-Jun-29	0.00	30000.00	\$35,985.39	1147d																			
E1005_03920	Electron Endcap EMCal - Light Monitoring system - Test, Final Acceptance	600d	28-Jan-27	22-Jun-29	0.00	0.00	\$0.00	1147d																			
E1005_03940	Electron Endcap EMCal - Light Monitoring system - Ready for Assembly	0d		22-Jun-29	0.00	0.00	\$0.00	1147d																			
E1005_03960	Electron Endcap EMCal - Integration in major support frame - SVT	50d	31-Jan-29	11-Apr-29	0.00	0.00	\$0.00	697d																			
E1005_03980	Electron Endcap EMCal - Integration in major support frame	500d	12-Apr-29	15-Apr-31	9100.00	0.00	\$573,229.61	697d																			
E1005_04000	Electron Endcap EMCal - Ready for Integration	0d		15-Apr-31	0.00	0.00	\$0.00	697d																			
E1005_A2660	Backward Mechanical Structure - Nonlabor - BNL DOE TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	0.00	-28234.99	(\$30,228.36)																				
E1005_A5180	Backward Mechanical Structure - Labor - BNL DOE TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	-1779.98	0.00	(\$64,708.80)																				
6.10.05.02 Barrel Electromagnetic Calorimetry									15-Apr-31, 6.10.05.02 Barrel Electromagnetic Calorimetry																		
6.10.05.02.01 Barrel EMCal Sectors									21-Oct-30, 6.10.05.02.01 Barrel EMCal Sectors																		
E1005_04020	Barrel EMCal - Design Preparation for Barrel Pb/ScFi absorber	81d	02-Oct-23 A	31-Jan-24 A	0.00	0.00	\$0.00																				
E1005_04040	Barrel EMCal - Design Preparation for Barrel Pb/ScFi absorber Pre-production Units	21d	01-Jan-24 A	31-Jan-24 A	0.00	0.00	\$0.00																				
E1005_04060	Barrel EMCal - Design Preparation for Barrel Pb/ScFi absorber	21d	01-Jan-24 A	31-Jan-24 A	0.00	0.00	\$0.00																				
E1005_04080	Barrel EMCal - Design Preparation for Barrel Pb/ScFi absorber Pre-production Units	21d	01-Jan-24 A	31-Jan-24 A	0.00	0.00	\$0.00																				
E1005_04088	Barrel EMCal - Design contract for Barrel Calorimeter - University of Regina - AWD - Contract Award	0d		22-May-24 A	0.00	0.00	\$0.00																				
E1005_04090	Barrel EMCal - Design contract for Barrel Calorimeter - University of Regina (PO 442081)	359d	16-Sep-24 A	26-Feb-26	0.00	0.00	\$0.00	674d																			
E1005_04091	Barrel EMCal - Design contract for Barrel Calorimeter - University of Regina (PO 442081) - RCV	1d	27-Feb-26	27-Feb-26	0.00	261500.00	\$261,500.00	674d																			
E1005_04092	Barrel EMCal - Design contract for Barrel Calorimeter - Argonne National Lab - AWD - Contract Award	0d		28-May-24 A	0.00	0.00	\$0.00																				
E1005_04094	Barrel EMCal - Design contract for Barrel Calorimeter - Argonne National Lab (PO 442176)	359d	16-Sep-24 A	26-Feb-26	0.00	0.00	\$0.00	674d																			
E1005_04095	Barrel EMCal - Design contract for Barrel Calorimeter - Argonne National Lab (PO 442176) - RCV	1d	27-Feb-26	27-Feb-26	0.00	572822.00	\$572,822.00	674d																			
E1005_04100	Barrel EMCal - Preliminary Design Review for Barrel EMCal Sectors	2d	18-Sep-24 A	19-Sep-24 A	62.00	0.00	\$8,159.95																				
E1005_04102	Barrel EMCal - Preliminary Design Review for Barrel EMCal Sectors - PDR 1 Complete	0d		19-Sep-24 A	0.00	0.00	\$0.00																				
E1005_04104	Barrel EMCal - Preliminary Design Review - PDR 2 for Barrel EMCal Sectors	2d	26-Aug-25*	27-Aug-25	61.00	0.00	\$8,429.76	429d																			
E1005_04106	Barrel EMCal - Preliminary Design Review for Barrel EMCal Sectors - PDR 2 Complete	0d		27-Aug-25	0.00	0.00	\$0.00	429d																			
E1005_04108	Barrel EMCal - Preliminary Design Review - FDR for Barrel EMCal Sectors	2d	26-May-26*	27-May-26	61.00	0.00	\$8,724.80	546d																			
E1005_04110	Barrel EMCal - Final Design Review - FDR for Barrel EMCal Sectors - Complete	0d		27-May-26	0.00	0.00	\$0.00	612d																			
E1005_04118	Barrel EMCal - Lead and A1 sheet - Prepare Spec/SOW/RFI/APP/AP	90d	28-May-26	05-Oct-26	160.00	0.00	\$26,476.20	627d																			



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1005_04544	Barrel EMCal - Scintillation Fibers - PRR Signed	2d	06-May-24 A	07-May-24 A	0.00	0.00	\$0.00																				
E1005_04545	Barrel EMCal - Scintillation Fibers - PRR Complete	0d		07-May-24 A	0.00	0.00	\$0.00																				
E1005_04546	Barrel EMCal - Scintillation Fibers - Acquisition Plan - PPM Review and Approval	153d	08-May-24 A	18-Dec-24 A	0.00	0.00	\$0.00																				
E1005_04547	Barrel EMCal - Scintillation Fibers - Acquisition Plan - BHSO Review and Approval (No longer needed)	88d	11-Aug-24 A	18-Dec-24 A	0.00	0.00	\$0.00																				
E1005_04548	Barrel EMCal - Scintillation Fibers - RQN / Pin Requisition	0d		04-Sep-24 A	0.00	0.00	\$0.00																				
E1005_04549	Barrel EMCal - Scintillation Fibers - Prepare RFP	16d	14-Oct-24 A	05-Nov-24 A	0.00	0.00	\$0.00																				
E1005_04550	Barrel EMCal - Scintillation Fibers - RFP Package - BHSO Review and Approval	8d	06-Nov-24 A	18-Nov-24 A	0.00	0.00	\$0.00																				
E1005_04552	Barrel EMCal - Scintillation Fibers - Issue RFP	22d	19-Nov-24 A	20-Dec-24 A	0.00	0.00	\$0.00																				
E1005_04554	Barrel EMCal - Scintillation Fibers - Receive Proposals	27d	23-Dec-24 A	31-Jan-25 A	0.00	0.00	\$0.00																				
E1005_04556	Barrel EMCal - Scintillation Fibers - Evaluate Proposals	7d	07-Apr-25 A	15-Apr-25 A	0.00	0.00	\$0.00																				
E1005_04558	Barrel EMCal - Scintillation Fibers - Negotiate with offerors	7d	23-Apr-25 A	02-May-25 A	0.00	0.00	\$0.00																				
E1005_04560	Barrel EMCal - Scintillation Fibers - Prepare Contract Package	17d	21-May-25 A	13-Jun-25	0.00	0.00	\$0.00	444d																			
E1005_04562	Barrel EMCal - Scintillation Fibers - Contract Package - BHSO Review and Approval	20d	16-Jun-25	15-Jul-25	0.00	0.00	\$0.00	444d																			
E1005_04570	Barrel EMCal - Scintillation Fibers - Batch 1 - AWD - Contract Award	0d		15-Jul-25	0.00	0.00	\$0.00	444d																			
E1005_04580	Barrel EMCal - Scintillation Fibers - TR Effort	210d	16-Jul-25	18-May-26	2.00	0.00	\$384.45	444d																			
E1005_04600	Barrel EMCal - Scintillation Fibers - Vendor Effort	210d	16-Jul-25	18-May-26	0.00	0.00	\$0.00	444d																			
E1005_04620	Barrel EMCal - Scintillation Fibers - RCV	1d	19-May-26	19-May-26	0.00	1935000.00	\$2,079,835.72	444d																			
E1005_04640	Barrel EMCal - Scintillation Fibers - CD3A Scope Complete	0d		19-May-26	0.00	0.00	\$0.00	444d																			
E1005_04650	Barrel EMCal - Scintillation Single Clad Fibers - Batch 2 lead time	3d	20-May-26	22-May-26	0.00	0.00	\$0.00	444d																			
E1005_04655	Barrel EMCal - Scintillation Fibers - Batch 2 - AWD - Exercise Option 1	0d		22-May-26	0.00	0.00	\$0.00	444d																			
E1005_04680	Barrel EMCal - Scintillation Single Clad Fibers - Vendor Effort	256d	26-May-26	03-Jun-27	0.00	0.00	\$0.00	444d																			
E1005_04700	Barrel EMCal - Scintillation Single Clad Fibers - TR Effort	256d	26-May-26	03-Jun-27	348.00	0.00	\$11,900.31	444d																			
E1005_04720	Barrel EMCal - Scintillation Fibers - RCV	1d	04-Jun-27	04-Jun-27	0.00	1453333.33	\$1,611,322.71	444d																			
E1005_04730	Barrel EMCal - Scintillation Fibers - CD3b Scope Complete	0d		04-Jun-27	0.00	0.00	\$0.00	444d																			
E1005_04735	Barrel EMCal - Scintillation Fibers - Batch 3 - AWD - Exercise Option 2	0d		04-Jun-27	0.00	0.00	\$0.00	444d																			
E1005_04760	Barrel EMCal - Scintillation Single Clad Fibers - Vendor Effort	256d	07-Jun-27	14-Jun-28	0.00	0.00	\$0.00	444d																			
E1005_04780	Barrel EMCal - Scintillation Single Clad Fibers - TR Effort	256d	07-Jun-27	14-Jun-28	348.00	0.00	\$12,330.00	444d																			
E1005_04800	Barrel EMCal - Scintillation Fibers - RCV	1d	15-Jun-28	15-Jun-28	0.00	1453333.33	\$1,686,295.95	444d																			
E1005_04815	Barrel EMCal - Scintillation Fibers - Batch 4 - AWD - Exercise Option 3	0d		15-Jun-28	0.00	0.00	\$0.00	444d																			
E1005_04840	Barrel EMCal - Scintillation Single Clad Fibers - Vendor Effort	250d	16-Jun-28	18-Jun-29	0.00	0.00	\$0.00	444d																			
E1005_04860	Barrel EMCal - Scintillation Single Clad Fibers - TR Effort	250d	16-Jun-28	18-Jun-29	348.00	0.00	\$12,772.19	444d																			
E1005_04880	Barrel EMCal - Scintillation Fibers - RCV	1d	20-Jun-29	20-Jun-29	0.00	1453333.34	\$1,725,080.76	444d																			
E1005_04900	Barrel EMCal - Scintillation Fibers - Test, Final Acceptance	50d	21-Jun-29	30-Aug-29	0.00	0.00	\$0.00	444d																			
E1005_04920	Barrel EMCal - Scintillation Fibers - Ready for Assembly	0d		30-Aug-29	0.00	0.00	\$0.00	444d																			
E1005_04940	Barrel EMCal - Epoxy - Prepare Spec/SOW/RFI/APP/AP	60d	28-May-26	21-Aug-26	80.00	0.00	\$13,222.67	612d																			
E1005_04960	Barrel EMCal - Epoxy - Procurement Readiness Review	2d	24-Aug-26	25-Aug-26	0.00	0.00	\$0.00	612d																			
E1005_04980	Barrel EMCal - Epoxy - PRR Complete	0d		25-Aug-26	0.00	0.00	\$0.00	612d																			
E1005_05000	Barrel EMCal - Epoxy - RQN / Pin Requisition	0d		25-Aug-26	0.00	0.00	\$0.00	612d																			
E1005_05020	Barrel EMCal - Epoxy - Prepare RFP	25d	26-Aug-26	30-Sep-26	0.00	0.00	\$0.00	657d																			
E1005_05021	Barrel EMCal - Epoxy - Issue RFP	2d	01-Oct-26	02-Oct-26	0.00	0.00	\$0.00	657d																			
E1005_05022	Barrel EMCal - Epoxy - Receive Proposals	25d	05-Oct-26	09-Nov-26	0.00	0.00	\$0.00	657d																			
E1005_05023	Barrel EMCal - Epoxy - Evaluate Proposals	25d	10-Nov-26	17-Dec-26	0.00	0.00	\$0.00	657d																			



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1005_05440	Barrel EMCal - Final Design for SiPMs review preparation	31d	01-Aug-23 A	13-Sep-23 A	62.00	0.00	\$9,758.26																				
E1005_05460	Barrel EMCal - Final Design for SiPMs - Actuals Portion	34d	12-Jun-23 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1005_05480	Barrel EMCal - Final Design Review for SiPMs	3d	13-Sep-23 A	15-Sep-23 A	8.00	0.00	\$1,259.13																				
E1005_05500	Barrel EMCal - SiPMs - FDR Complete	0d		14-Sep-23 A	0.00	0.00	\$0.00																				
E1005_05520	Barrel EMCal - Photosensors - Prepare Spec/SOW/APP - Pre CD3A Approval	133d	15-Sep-23 A	31-Mar-24 A	4.00	0.00	\$710.92																				
E1005_05530	Barrel EMCal - Photosensors - Prepare Spec/SOW/APP	90d	28-May-26	05-Oct-26	4.00	0.00	\$776.55	906d																			
E1005_05540	Barrel EMCal - Photosensors - RQN / Pin Requisition	0d		05-Oct-26	0.00	0.00	\$0.00	968d																			
E1005_05560	Barrel EMCal - Photosensors - Prepare RFP	25d	06-Oct-26	10-Nov-26	0.00	0.00	\$0.00	968d																			
E1005_05561	Barrel EMCal - Photosensors - Issue RFP	2d	12-Nov-26	13-Nov-26	0.00	0.00	\$0.00	968d																			
E1005_05562	Barrel EMCal - Photosensors - Receive Proposals	25d	16-Nov-26	22-Dec-26	0.00	0.00	\$0.00	968d																			
E1005_05563	Barrel EMCal - Photosensors - Evaluate Proposals	25d	23-Dec-26	29-Jan-27	0.00	0.00	\$0.00	968d																			
E1005_05564	Barrel EMCal - Photosensors - Negotiate with Offerors	10d	01-Feb-27	12-Feb-27	0.00	0.00	\$0.00	968d																			
E1005_05565	Barrel EMCal - Photosensors - Prepare Contract Package	25d	16-Feb-27	22-Mar-27	0.00	0.00	\$0.00	968d																			
E1005_05575	Barrel EMCal - Photosensors - AWD - Contract Award	0d		22-Mar-27	0.00	0.00	\$0.00	968d																			
E1005_05600	Barrel EMCal - Photosensors - Vendor Effort	250d	23-Mar-27	22-Mar-28	0.00	0.00	\$0.00	968d																			
E1005_05620	Barrel EMCal - Photosensors - TR Effort	250d	23-Mar-27	22-Mar-28	100.00	0.00	\$20,395.74	1087d																			
E1005_05640	Barrel EMCal - Photosensors - RCV	1d	23-Mar-28	23-Mar-28	0.00	465400.00	\$540,001.47	1087d																			
E1005_05680	Barrel EMCal - Photosensors - Test, Final Acceptance	120d	23-Mar-28	12-Sep-28	50.00	0.00	\$10,386.13	968d																			
E1005_05700	Barrel EMCal - Photosensors - Ready for Assembly	0d		12-Sep-28	0.00	0.00	\$0.00	968d																			
E1005_05720	Barrel EMCal - Photosensor Mounting Boards - Prepare Spec/SOW/APP	60d	06-Oct-26	05-Jan-27	20.00	0.00	\$4,013.96	906d																			
E1005_05740	Barrel EMCal - Photosensor Mounting Boards - RQN / Pin Requisition	0d		05-Jan-27	0.00	0.00	\$0.00	906d																			
E1005_05760	Barrel EMCal - Photosensor Mounting Boards - Prepare RFP	25d	06-Jan-27	10-Feb-27	0.00	0.00	\$0.00	906d																			
E1005_05761	Barrel EMCal - Photosensor Mounting Boards - Issue RFP	2d	11-Feb-27	12-Feb-27	0.00	0.00	\$0.00	906d																			
E1005_05762	Barrel EMCal - Photosensor Mounting Boards - Receive Proposals	25d	16-Feb-27	22-Mar-27	0.00	0.00	\$0.00	906d																			
E1005_05763	Barrel EMCal - Photosensor Mounting Boards - Evaluate Proposals	25d	23-Mar-27	26-Apr-27	0.00	0.00	\$0.00	906d																			
E1005_05764	Barrel EMCal - Photosensor Mounting Boards - Negotiate with offerors	10d	27-Apr-27	10-May-27	0.00	0.00	\$0.00	906d																			
E1005_05765	Barrel EMCal - Photosensor Mounting Boards - Prepare Contract Package	25d	11-May-27	15-Jun-27	0.00	0.00	\$0.00	906d																			
E1005_05780	Barrel EMCal - Manufacturing Readiness Review for Photosensor Mounting Boards	2d	16-Jun-27	17-Jun-27	0.00	0.00	\$0.00	906d																			
E1005_05800	Barrel EMCal - Photosensor Mounting Boards - MRR Complete	0d		17-Jun-27	0.00	0.00	\$0.00	906d																			
E1005_05815	Barrel EMCal - Photosensor Mounting Boards - AWD - Contract Award	0d		17-Jun-27	0.00	0.00	\$0.00	906d																			
E1005_05840	Barrel EMCal - Photosensor Mounting Boards - Vendor Effort	250d	21-Jun-27	20-Jun-28	0.00	0.00	\$0.00	906d																			
E1005_05860	Barrel EMCal - Photosensor Mounting Boards - TR Effort	250d	21-Jun-27	20-Jun-28	80.00	0.00	\$16,455.96	1025d																			
E1005_05880	Barrel EMCal - Photosensor Mounting Boards - RCV	1d	21-Jun-28	21-Jun-28	0.00	64190.00	\$74,479.36	1025d																			
E1005_05920	Barrel EMCal - Photosensor Mounting Boards - Test, Final Acceptance	120d	21-Jun-28	13-Dec-28	50.00	0.00	\$10,534.56	906d																			
E1005_05940	Barrel EMCal - Photosensor Mounting Boards - Ready for Assembly	0d		13-Dec-28	0.00	0.00	\$0.00	906d																			
E1005_A5200	Barrel Light sensors - Labor - BNL DOE TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	-72.00	0.00	(\$11,390.37)																				
6.10.05.02.03	Barrel Imaging Planes	1678d	08-Mar-24 A	03-Dec-30	17030.00	8062821.00	\$11,675,106.25	520d																			
E1005_05970	Barrel EMCal - Preliminary Design Review for Barrel Imaging Planes	2d	18-Sep-24 A	19-Sep-24 A	62.00	0.00	\$8,159.95																				
E1005_05980	Barrel EMCal - Preliminary Design Review for Barrel Imaging Planes - PDR 1 Complete	0d		19-Sep-24 A	0.00	0.00	\$0.00																				
E1005_06028	Barrel EMCal - Design contract for Barrel Calorimeter - OSU - AWD - Contract Award	0d		08-Mar-24 A	0.00	0.00	\$0.00																				
E1005_06030	Barrel EMCal - Design contract for Barrel Calorimeter - OSU - Preliminary Design (PO 441583)	360d	16-Sep-24 A	27-Feb-26	0.00	0.00	\$0.00	697d																			
E1005_06032	Barrel EMCal - Design contract for Barrel Calorimeter - OSU - Preliminary Design (PO 441583) - RCV	1d	02-Mar-26	02-Mar-26	0.00	150000.00	\$150,000.00	697d																			



Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
 Actual Work
 Remaining Work
 JLA...



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1005_07240	Barrel EMCal - Preproduction - Parylene coater - RCV	1d	24-Jan-28	24-Jan-28	0.00	80000.00	\$92,823.63	520d																			
E1005_07260	Barrel EMCal - Preproduction - Spec/SOW/RFI/APP/AP - Module QC test stand	90d	28-May-26	05-Oct-26	0.00	0.00	\$0.00	546d																			
E1005_07280	Barrel EMCal - First Article Preproduction - Module QC test stand - RQN/ Pin Requisition	0d		05-Oct-26	0.00	0.00	\$0.00	548d																			
E1005_07300	Barrel EMCal - Preproduction - Module QC test stand - Prepare RFP	25d	17-Nov-26	23-Dec-26	0.00	0.00	\$0.00	520d																			
E1005_07301	Barrel EMCal - Preproduction - Module QC test stand - Issue RFP	2d	24-Dec-26	28-Dec-26	0.00	0.00	\$0.00	520d																			
E1005_07302	Barrel EMCal - Preproduction - Module QC test stand - Receive Proposals	25d	29-Dec-26	03-Feb-27	0.00	0.00	\$0.00	520d																			
E1005_07303	Barrel EMCal - Preproduction - Module QC test stand - Evaluate Proposals	25d	04-Feb-27	11-Mar-27	0.00	0.00	\$0.00	520d																			
E1005_07304	Barrel EMCal - Preproduction - Module QC test stand - Negotiate with offerors	10d	12-Mar-27	25-Mar-27	0.00	0.00	\$0.00	520d																			
E1005_07305	Barrel EMCal - Preproduction - Module QC test stand - Prepare Contract Package	25d	26-Mar-27	29-Apr-27	0.00	0.00	\$0.00	520d																			
E1005_07315	Barrel EMCal - First Article Preproduction - Module QC test stand - AWD - Contract Award	0d		29-Apr-27	0.00	0.00	\$0.00	520d																			
E1005_07340	Barrel EMCal - Preproduction - Module QC test stand - TR Effort	180d	30-Apr-27	21-Jan-28	0.00	0.00	\$0.00	520d																			
E1005_07360	Barrel EMCal - First Article - Module QC test stand - Vendor Effort	180d	30-Apr-27	21-Jan-28	0.00	0.00	\$0.00	520d																			
E1005_07380	Barrel EMCal - Preproduction - Module QC test stand - RCV	1d	24-Jan-28	24-Jan-28	0.00	280000.00	\$324,882.71	520d																			
E1005_07400	Barrel EMCal - Preproduction - Spec/SOW/RFI/APP/AP - Stave/Tray test system	60d	28-May-26	21-Aug-26	0.00	0.00	\$0.00	576d																			
E1005_07420	Barrel EMCal - First Article Preproduction - Stave/Tray test system - RQN/ Pin Requisition	0d		21-Aug-26	0.00	0.00	\$0.00	578d																			
E1005_07440	Barrel EMCal - Preproduction - Stave/Tray test system - Prepare RFP	25d	17-Nov-26	23-Dec-26	0.00	0.00	\$0.00	520d																			
E1005_07441	Barrel EMCal - Preproduction - Stave/Tray test system - Issue RFP	2d	24-Dec-26	28-Dec-26	0.00	0.00	\$0.00	520d																			
E1005_07442	Barrel EMCal - Preproduction - Stave/Tray test system - Receive Proposals	25d	29-Dec-26	03-Feb-27	0.00	0.00	\$0.00	520d																			
E1005_07443	Barrel EMCal - Preproduction - Stave/Tray test system - Evaluate Proposals	25d	04-Feb-27	11-Mar-27	0.00	0.00	\$0.00	520d																			
E1005_07444	Barrel EMCal - Preproduction - Stave/Tray test system - Negotiate with offerors	10d	12-Mar-27	25-Mar-27	0.00	0.00	\$0.00	520d																			
E1005_07445	Barrel EMCal - Preproduction - Stave/Tray test system - Prepare Contract Package	25d	26-Mar-27	29-Apr-27	0.00	0.00	\$0.00	520d																			
E1005_07455	Barrel EMCal - First Article Preproduction - Stave/Tray test system - AWD - Contract Award	0d		29-Apr-27	0.00	0.00	\$0.00	520d																			
E1005_07480	Barrel EMCal - Preproduction - Stave/Tray test system - TR Effort	180d	30-Apr-27	21-Jan-28	0.00	0.00	\$0.00	520d																			
E1005_07500	Barrel EMCal - First Article - Stave/Tray test system - Vendor Effort	180d	30-Apr-27	21-Jan-28	0.00	0.00	\$0.00	520d																			
E1005_07520	Barrel EMCal - Preproduction - Stave/Tray test system - RCV	1d	24-Jan-28	24-Jan-28	0.00	40000.00	\$46,411.82	520d																			
E1005_07540	Barrel EMCal - Preproduction - Spec/SOW/RFI/APP/AP - Supplies	60d	28-May-26	21-Aug-26	0.00	0.00	\$0.00	576d																			
E1005_07560	Barrel EMCal - First Article Preproduction - Supplies - RQN/ Pin Requisition	0d		21-Aug-26	0.00	0.00	\$0.00	578d																			
E1005_07580	Barrel EMCal - Preproduction - Supplies - Prepare RFP	25d	17-Nov-26	23-Dec-26	0.00	0.00	\$0.00	520d																			
E1005_07581	Barrel EMCal - Preproduction - Supplies - Issue RFP	2d	24-Dec-26	28-Dec-26	0.00	0.00	\$0.00	520d																			
E1005_07582	Barrel EMCal - Preproduction - Supplies - Receive Proposals	25d	29-Dec-26	03-Feb-27	0.00	0.00	\$0.00	520d																			
E1005_07583	Barrel EMCal - Preproduction - Supplies - Evaluate Proposals	25d	04-Feb-27	11-Mar-27	0.00	0.00	\$0.00	520d																			
E1005_07584	Barrel EMCal - Preproduction - Supplies - Negotiate with offerors	10d	12-Mar-27	25-Mar-27	0.00	0.00	\$0.00	520d																			
E1005_07585	Barrel EMCal - Preproduction - Supplies - Prepare Contract Package	25d	26-Mar-27	29-Apr-27	0.00	0.00	\$0.00	520d																			
E1005_07595	Barrel EMCal - First Article Preproduction - Supplies - AWD - Contract Award	0d		29-Apr-27	0.00	0.00	\$0.00	520d																			
E1005_07620	Barrel EMCal - Preproduction - Supplies - TR Effort	180d	30-Apr-27	21-Jan-28	0.00	0.00	\$0.00	520d																			
E1005_07640	Barrel EMCal - First Article - Supplies - Vendor Effort	180d	30-Apr-27	21-Jan-28	0.00	0.00	\$0.00	520d																			
E1005_07660	Barrel EMCal - Preproduction - Supplies - RCV	1d	24-Jan-28	24-Jan-28	0.00	96675.00	\$112,171.56	520d																			
E1005_07680	Barrel EMCal - Preproduction - Spec/SOW/RFI/APP/AP - Readout	40d	28-May-26	24-Jul-26	0.00	0.00	\$0.00	596d																			
E1005_07700	Barrel EMCal - First Article Preproduction - Readout - RQN/ Pin Requisition	0d		24-Jul-26	0.00	0.00	\$0.00	628d																			
E1005_07720	Barrel EMCal - Preproduction - PPM Effort with Tech Support - Readout	80d	17-Nov-26	16-Mar-27	0.00	0.00	\$0.00	550d																			
E1005_07735	Barrel EMCal - First Article Preproduction - Readout - AWD - Contract Award	0d		18-Mar-27	0.00	0.00	\$0.00	550d																			
E1005_07760	Barrel EMCal - Preproduction - Readout - TR Effort	180d	1																								

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
 Actual Work
 Remaining Work
 JLA...

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1005_09884	Barrel EMCal - Light Guides - Negotiate with offerors	10d	28-Mar-28	10-Apr-28	0.00	0.00	\$0.00	429d																			
E1005_09885	Barrel EMCal - Light Guides - Prepare Contract Package	25d	11-Apr-28	15-May-28	0.00	0.00	\$0.00	429d																			
E1005_09900	Barrel EMCal - Light Guides - Manufacturing Readiness Review	2d	16-May-28	17-May-28	0.00	0.00	\$0.00	429d																			
E1005_09920	Barrel EMCal - Light Guides - MRR Complete	0d		17-May-28	0.00	0.00	\$0.00	429d																			
E1005_09935	Barrel EMCal - Light Guides - AWD - Contract Award	0d		17-May-28	0.00	0.00	\$0.00	429d																			
E1005_09960	Barrel EMCal - Light Guides - Vendor Effort	608d	18-May-28	25-Oct-30	0.00	0.00	\$0.00	429d																			
E1005_09980	Barrel EMCal - Light Guides - TR Effort	608d	18-May-28	25-Oct-30	0.00	0.00	\$0.00	429d																			
E1005_10000	Barrel EMCal - Light Guides - RCV	1d	28-Oct-30	28-Oct-30	0.00	100000.00	\$124,221.13	429d																			
E1005_10020	Barrel EMCal - Light Monitoring system - Prepare Spec/SOW/APP	60d	28-May-26	21-Aug-26	0.00	0.00	\$0.00	745d																			
E1005_10040	Barrel EMCal - Light Monitoring system - RQN / Pin Requisition	0d		03-Dec-27	0.00	0.00	\$0.00	429d																			
E1005_10060	Barrel EMCal - Light Monitoring system - Prepare RFP	25d	06-Dec-27	11-Jan-28	0.00	0.00	\$0.00	429d																			
E1005_10061	Barrel EMCal - Light Monitoring system - Issue RFP	2d	12-Jan-28	13-Jan-28	0.00	0.00	\$0.00	429d																			
E1005_10062	Barrel EMCal - Light Monitoring system - Receive Proposals	25d	14-Jan-28	18-Feb-28	0.00	0.00	\$0.00	429d																			
E1005_10063	Barrel EMCal - Light Monitoring system - Evaluate Proposals	25d	22-Feb-28	27-Mar-28	0.00	0.00	\$0.00	429d																			
E1005_10064	Barrel EMCal - Light Monitoring system - Negotiate with offerors	10d	28-Mar-28	10-Apr-28	0.00	0.00	\$0.00	429d																			
E1005_10065	Barrel EMCal - Light Monitoring system - Prepare Contract Package	25d	11-Apr-28	15-May-28	0.00	0.00	\$0.00	429d																			
E1005_10080	Barrel EMCal - Light Monitoring system - Manufacturing Readiness Review	2d	16-May-28	17-May-28	0.00	0.00	\$0.00	429d																			
E1005_10100	Barrel EMCal - Light Monitoring system - MRR Complete	0d		17-May-28	0.00	0.00	\$0.00	429d																			
E1005_10115	Barrel EMCal - Light Monitoring system - AWD - Contract Award	0d		17-May-28	0.00	0.00	\$0.00	429d																			
E1005_10140	Barrel EMCal - Light Monitoring system - Vendor Effort	608d	18-May-28	25-Oct-30	0.00	0.00	\$0.00	429d																			
E1005_10160	Barrel EMCal - Light Monitoring system - TR Effort	608d	18-May-28	25-Oct-30	0.00	0.00	\$0.00	429d																			
E1005_10180	Barrel EMCal - Light Monitoring system - RCV	1d	28-Oct-30	28-Oct-30	0.00	100000.00	\$124,221.13	429d																			
E1005_10200	Barrel EMCal - Cooling system for SiPM - Prepare Spec/SOW/APP	60d	28-May-26	21-Aug-26	0.00	0.00	\$0.00	745d																			
E1005_10220	Barrel EMCal - Cooling system for SiPM - RQN / Pin Requisition	0d		03-Dec-27	0.00	0.00	\$0.00	429d																			
E1005_10240	Barrel EMCal - Cooling system for SiPM - Prepare RFP	25d	06-Dec-27	11-Jan-28	0.00	0.00	\$0.00	429d																			
E1005_10241	Barrel EMCal - Cooling system for SiPM - Issue RFP	2d	12-Jan-28	13-Jan-28	0.00	0.00	\$0.00	429d																			
E1005_10242	Barrel EMCal - Cooling system for SiPM - Receive Proposals	25d	14-Jan-28	18-Feb-28	0.00	0.00	\$0.00	429d																			
E1005_10243	Barrel EMCal - Cooling system for SiPM - Evaluate Proposals	25d	22-Feb-28	27-Mar-28	0.00	0.00	\$0.00	429d																			
E1005_10244	Barrel EMCal - Cooling system for SiPM - Negotiate with offerors	10d	28-Mar-28	10-Apr-28	0.00	0.00	\$0.00	429d																			
E1005_10245	Barrel EMCal - Cooling system for SiPM - Prepare Contract Package	25d	11-Apr-28	15-May-28	0.00	0.00	\$0.00	429d																			
E1005_10260	Barrel EMCal - Cooling system for SiPM - Manufacturing Readiness Review	2d	16-May-28	17-May-28	0.00	0.00	\$0.00	429d																			
E1005_10280	Barrel EMCal - Cooling system for SiPM - MRR Complete	0d		17-May-28	0.00	0.00	\$0.00	429d																			
E1005_10295	Barrel EMCal - Cooling system for SiPM - AWD - Contract Award	0d		17-May-28	0.00	0.00	\$0.00	429d																			
E1005_10320	Barrel EMCal - Cooling system for SiPM - Vendor Effort	608d	18-May-28	25-Oct-30	0.00	0.00	\$0.00	429d																			
E1005_10340	Barrel EMCal - Cooling system for SiPM - TR Effort	608d	18-May-28	25-Oct-30	0.00	0.00	\$0.00	429d																			
E1005_10360	Barrel EMCal - Cooling system for SiPM - RCV	1d	28-Oct-30	28-Oct-30	0.00	50000.00	\$62,110.56	429d																			
E1005_10380	Barrel EMCal - supplies & Assembly tooling - Prepare Spec/SOW/APP	60d	28-May-26	21-Aug-26	0.00	0.00	\$0.00	745d																			
E1005_10400	Barrel EMCal - supplies & Assembly tooling - RQN/ Pin Requisition	0d		03-Dec-27	0.00	0.00	\$0.00	429d																			
E1005_10420	Barrel EMCal - supplies & Assembly tooling - Prepare RFP	25d	06-Dec-27	11-Jan-28	0.00	0.00	\$0.00	429d																			
E1005_10421	Barrel EMCal - supplies & Assembly tooling - Issue RFP	2d	12-Jan-28	13-Jan-28	0.00	0.00	\$0.00	429d																			
E1005_10422	Barrel EMCal - supplies & Assembly tooling - Receive Proposals	25d	14-Jan-28	18-Feb-28	0.00	0.00	\$0.00	429d																			
E1005_10423	Barrel EMCal - supplies & Assembly tooling - Evaluate Proposals	25d	22-Feb-28	27-Mar-28	0.00	0.00	\$0.00	429d																			
E1005_10424	Barrel EMCal - supplies & Assembly tooling - Negotiate with offerors	10d	28-Mar-28	10-Apr-28	0.00	0.00	\$0.00	429d																			
E1005_10425	Barrel EMCal - supplies & Assembly tooling - Prepare Contract Package	2																									



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name		At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
										FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1005_10840	Hadron Endcap EMCal - Tungsten Powder - Vendor Effort		620d	27-Jan-27	20-Jul-29	0.00	0.00	\$0.00	803d																			
E1005_10860	Hadron Endcap EMCal - Tungsten Powder - TR Effort		620d	27-Jan-27	20-Jul-29	0.00	0.00	\$0.00	1077d																			
E1005_10880	Hadron Endcap EMCal - Tungsten Powder - RCV		1d	23-Jul-29	23-Jul-29	0.00	1332850.00	\$1,598,770.90	1077d																			
E1005_10900	Hadron Endcap EMCal - Tungsten Powder - Test, Final Acceptance		20d	24-Jul-29	20-Aug-29	0.00	0.00	\$0.00	1077d																			
E1005_10920	Hadron Endcap EMCal - Tungsten Powder - Ready for Assembly		0d		20-Aug-29	0.00	0.00	\$0.00	1077d																			
E1005_10940	Hadron Endcap EMCal - Scinillation Fibers - Preliminary Design		20d	05-Apr-23 A	02-May-23 A	0.00	0.00	\$0.00																				
E1005_10960	Hadron Endcap EMCal - Scinillation Fibers - Final Design - Actuals Portion		61d	03-May-23 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1005_10980	Hadron Endcap EMCal - Scinillation Fibers - Final Design review preparation		29d	01-Aug-23 A	11-Sep-23 A	30.00	0.00	\$4,721.74																				
E1005_11000	Hadron Endcap EMCal - Scinillation Fibers - Final Design Review		2d	12-Sep-23 A	13-Sep-23 A	8.00	0.00	\$1,259.13																				
E1005_11020	Hadron Endcap EMCal - Scinillation Fibers - FDR - Final Design Review Complete		0d		13-Sep-23 A	0.00	0.00	\$0.00																				
E1005_11040	Hadron Endcap EMCal - Scinillation Fibers - Prepare Specifications and Statement of Work		93d	14-Sep-23 A	31-Jan-24 A	4.00	0.00	\$709.34																				
E1005_11060	Hadron Endcap EMCal - Scinillation Fibers - APP support to procurement		107d	24-Oct-23 A	29-Mar-24 A	4.00	0.00	\$713.73																				
E1005_11061	Actuals Adjustment - 70360 - Labor		1d	01-Apr-24 A	01-Apr-24 A	-44.00	0.00	(\$7,064.09)																				
E1005_11090	Hadron Endcap EMCal - Scinillation Fibers - PPM Procurement Effort with Technical Support thru March 29		21d	01-Mar-24 A	29-Mar-24 A	0.00	0.00	\$0.00																				
E1005_11095	Hadron Endcap EMCal - Scinillation Fibers - TR Effort Pre-Award		235d	31-Mar-24 A	12-Mar-25 A	8.00	0.00	\$1,460.26																				
E1005_11097	Hadron Endcap EMCal - Scinillation Fibers - PRR signed		1d	22-Apr-24 A	22-Apr-24 A	0.00	0.00	\$0.00																				
E1005_11098	Hadron Endcap EMCal - Scinillation Fibers - PRR Complete		0d		22-Apr-24 A	0.00	0.00	\$0.00																				
E1005_11100	Hadron Endcap EMCal - Scinillation Fibers - PPM Procurement Effort with Technical Support		21d	01-Mar-24 A	31-Mar-24 A	0.00	0.00	\$0.00																				
E1005_11101	Hadron Endcap EMCal - Scinillation Fibers - RQN / Pin Requisition		0d		29-Jul-24 A	0.00	0.00	\$0.00																				
E1005_11102	Hadron Endcap EMCal - Scinillation Fibers - Prepare RFP		20d	19-Jan-24 A	15-Feb-24 A	0.00	0.00	\$0.00																				
E1005_11103	Hadron Endcap EMCal - Scinillation Fibers - Issue RFP		4d	16-Feb-24 A	22-Feb-24 A	0.00	0.00	\$0.00																				
E1005_11104	Hadron Endcap EMCal - Scinillation Fibers - Receive Proposals		22d	23-Feb-24 A	25-Mar-24 A	0.00	0.00	\$0.00																				
E1005_11105	Hadron Endcap EMCal - Scinillation Fibers - Evaluate Proposals		13d	17-Jun-24 A	08-Jul-24 A	0.00	0.00	\$0.00																				
E1005_11106	Hadron Endcap EMCal - Scinillation Fibers - Negotiate with offerors		10d	09-Jul-24 A	22-Jul-24 A	0.00	0.00	\$0.00																				
E1005_11107	Hadron Endcap EMCal - Scinillation Fibers - Prepare Contract Package		157d	23-Jul-24 A	12-Mar-25 A	0.00	0.00	\$0.00																				
E1005_11114	Hadron Endcap EMCal - Scinillation Fibers - SVT - Contract Award Delay		99d	16-Oct-24 A	12-Mar-25 A	0.00	0.00	\$0.00																				
E1005_11115	Hadron Endcap EMCal - Scinillation Fibers - AWD - Contract Award (PO 443508)		0d		12-Mar-25 A	0.00	0.00	\$0.00																				
E1005_11140	Hadron Endcap EMCal - Scinillation Fibers - TR Effort Part 1		91d	16-Oct-24 A	28-Feb-25 A	0.87	0.00	\$163.00																				
E1005_11141	Hadron Endcap EMCal - Scinillation Fibers - SVT - TR Effort Delay		91d	16-Oct-24 A	28-Feb-25 A	0.00	0.00	\$0.00																				
E1005_11142	Hadron Endcap EMCal - Scinillation Fibers - TR Effort OTAdj		1d	03-Mar-25 A	03-Mar-25 A	-0.87	0.00	(\$163.00)																				
E1005_11143	Hadron Endcap EMCal - Scinillation Fibers - TR Effort Part 2		237d	12-Mar-25 A	24-Feb-26	24.00	0.00	\$4,560.90	458d																			
E1005_11144	Hadron Endcap EMCal - Scinillation Fibers - First Article Acceptance Testing		57d	13-Mar-25 A	02-Jun-25	0.00	7000.00	\$7,000.00	470d																			
E1005_11145	Hadron Endcap EMCal - Scinillation Fibers - Production Acceptance Testing		168d	20-Jun-25	24-Feb-26	0.00	14000.00	\$14,000.00	458d																			
E1005_11150	Hadron Endcap EMCal - Scinillation Fibers - Vendor Effort - Shipment 1		5d	13-Mar-25 A	19-Mar-25 A	0.00	0.00	\$0.00																				
E1005_11152	Hadron Endcap EMCal - Scinillation Fibers - First Article - Shipment 1 - RCV (PO 443508)		1d	20-Mar-25 A	20-Mar-25 A	0.00	0.00	\$0.00																				
E1005_11154	Hadron Endcap EMCal - Scinillation Fibers - Vendor Effort - Shipment 2		5d	21-Mar-25 A	27-Mar-25 A	0.00	0.00	\$0.00																				
E1005_11156	Hadron Endcap EMCal - Scinillation Fibers - First Article - Shipment 2 - RCV (PO 443508)		1d	28-Mar-25 A	28-Mar-25 A	0.00	0.00	\$0.00																				
E1005_11158	Hadron Endcap EMCal - Scinillation Fibers - Vendor Effort - Shipment 3		56d	31-Mar-25 A	17-Jun-25	0.00	0.00	\$0.00	458d																			
E1005_11160	Hadron Endcap EMCal - Scinillation Fibers - Shipment 3 - RCV (PO 443508)		1d	18-Jun-25	18-Jun-25	0.00	42067.00	\$42,067.00	458d																			
E1005_11162	Hadron Endcap EMCal - Scinillation Fibers - Vendor Effort - Shipment 4		20d	20-Jun-25	18-Jul-25	0.00	0.00	\$0.00	458d																			
E1005_11164	Hadron Endcap EMCal - Scinillation																											



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name		At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
										FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1005_11480	Hadron Endcap EMCal - Scintillation Fibers - Ready for Assembly		0d		21-Aug-29	0.00	0.00	\$0.00	1076d																			
E1005_11500	Hadron Endcap EMCal - Epoxy - Prepare Spec/SOW/APP		60d	31-Oct-25	30-Jan-26	0.00	0.00	\$0.00	934d																			
E1005_11520	Hadron Endcap EMCal - Epoxy - RQN / Pin Requisition		0d		30-Jan-26	0.00	0.00	\$0.00	934d																			
E1005_11540	Hadron Endcap EMCal - Epoxy - Prepare RFP		25d	02-Feb-26	09-Mar-26	0.00	0.00	\$0.00	934d																			
E1005_11541	Hadron Endcap EMCal - Epoxy - Issue RFP		2d	10-Mar-26	11-Mar-26	0.00	0.00	\$0.00	934d																			
E1005_11542	Hadron Endcap EMCal - Epoxy - Receive Proposals		25d	12-Mar-26	15-Apr-26	0.00	0.00	\$0.00	934d																			
E1005_11543	Hadron Endcap EMCal - Epoxy - Evaluate Proposals		25d	16-Apr-26	20-May-26	0.00	0.00	\$0.00	934d																			
E1005_11544	Hadron Endcap EMCal - Epoxy - Negotiate with offerors		10d	21-May-26	04-Jun-26	0.00	0.00	\$0.00	934d																			
E1005_11545	Hadron Endcap EMCal - Epoxy - Prepare Contract Package		25d	05-Jun-26	13-Jul-26	0.00	0.00	\$0.00	934d																			
E1005_11560	Hadron Endcap EMCal - Epoxy - Manufacturing Readiness Review		2d	14-Jul-26	15-Jul-26	0.00	0.00	\$0.00	934d																			
E1005_11580	Hadron Endcap EMCal - Epoxy - MRR Complete		0d		15-Jul-26	0.00	0.00	\$0.00	934d																			
E1005_11595	Hadron Endcap EMCal - Epoxy - AWD - Contract Award		0d		26-Jan-27	0.00	0.00	\$0.00	803d																			
E1005_11620	Hadron Endcap EMCal - Epoxy - Vendor Effort		620d	27-Jan-27	20-Jul-29	0.00	0.00	\$0.00	803d																			
E1005_11640	Hadron Endcap EMCal - Epoxy - TR Effort		620d	27-Jan-27	20-Jul-29	0.00	0.00	\$0.00	1077d																			
E1005_11660	Hadron Endcap EMCal - Epoxy - RCV		1d	23-Jul-29	23-Jul-29	0.00	152000.00	\$182,325.98	1077d																			
E1005_11680	Hadron Endcap EMCal - Epoxy - Test, Final Acceptance		20d	24-Jul-29	20-Aug-29	0.00	0.00	\$0.00	1077d																			
E1005_11700	Hadron Endcap EMCal - Epoxy - Ready for Assembly		0d		20-Aug-29	0.00	0.00	\$0.00	1077d																			
E1005_11720	Hadron Endcap EMCal - Meshes - Prepare Spec/SOW/APP		60d	31-Oct-25	30-Jan-26	0.00	0.00	\$0.00	934d																			
E1005_11740	Hadron Endcap EMCal - Meshes - RQN / Pin Requisition		0d		30-Jan-26	0.00	0.00	\$0.00	934d																			
E1005_11760	Hadron Endcap EMCal - Meshes - Prepare RFP		25d	02-Feb-26	09-Mar-26	0.00	0.00	\$0.00	934d																			
E1005_11761	Hadron Endcap EMCal - Meshes - Issue RFP		2d	10-Mar-26	11-Mar-26	0.00	0.00	\$0.00	934d																			
E1005_11762	Hadron Endcap EMCal - Meshes - Receive Proposals		25d	12-Mar-26	15-Apr-26	0.00	0.00	\$0.00	934d																			
E1005_11763	Hadron Endcap EMCal - Meshes - Evaluate Proposals		25d	16-Apr-26	20-May-26	0.00	0.00	\$0.00	934d																			
E1005_11764	Hadron Endcap EMCal - Meshes - Negotiate with offerors		10d	21-May-26	04-Jun-26	0.00	0.00	\$0.00	934d																			
E1005_11765	Hadron Endcap EMCal - Meshes - Prepare Contract Package		25d	05-Jun-26	13-Jul-26	0.00	0.00	\$0.00	934d																			
E1005_11780	Hadron Endcap EMCal - Meshes - Manufacturing Readiness Review		2d	14-Jul-26	15-Jul-26	0.00	0.00	\$0.00	934d																			
E1005_11800	Hadron Endcap EMCal - Meshes - MRR Complete		0d		15-Jul-26	0.00	0.00	\$0.00	934d																			
E1005_11815	Hadron Endcap EMCal - Meshes - AWD - Contract Award		0d		26-Jan-27	0.00	0.00	\$0.00	803d																			
E1005_11840	Hadron Endcap EMCal - Meshes - Vendor Effort		620d	27-Jan-27	20-Jul-29	0.00	0.00	\$0.00	803d																			
E1005_11860	Hadron Endcap EMCal - Meshes - TR Effort		620d	27-Jan-27	20-Jul-29	0.00	0.00	\$0.00	1077d																			
E1005_11880	Hadron Endcap EMCal - Meshes - RCV		1d	23-Jul-29	23-Jul-29	0.00	213750.00	\$256,395.90	1077d																			
E1005_11900	Hadron Endcap EMCal - Meshes - Test, Final Acceptance		20d	24-Jul-29	20-Aug-29	0.00	0.00	\$0.00	1077d																			
E1005_11920	Hadron Endcap EMCal - Meshes - Ready for Assembly		0d		20-Aug-29	0.00	0.00	\$0.00	1077d																			
E1005_11940	Hadron Endcap EMCal - Molding Forms - Prepare Spec/SOW/APP		60d	31-Oct-25	30-Jan-26	0.00	0.00	\$0.00	966d																			
E1005_11960	Hadron Endcap EMCal - Molding Forms - RQN / Pin Requisition		0d		26-Jan-27	0.00	0.00	\$0.00	721d																			
E1005_11980	Hadron Endcap EMCal - Molding Forms - PPM Procurement Effort		80d	27-Jan-27	19-May-27	0.00	0.00	\$0.00	721d																			
E1005_12000	Hadron Endcap EMCal - Molding Forms - Manufacturing Readiness Review		2d	20-May-27	21-May-27	0.00	0.00	\$0.00	721d																			
E1005_12020	Hadron Endcap EMCal - Molding Forms - MRR Complete		0d		21-May-27	0.00	0.00	\$0.00	721d																			
E1005_12035	Hadron Endcap EMCal - Molding Forms - AWD - Contract Award		0d		21-May-27	0.00	0.00	\$0.00	721d																			
E1005_12060	Hadron Endcap EMCal - Molding Forms - Vendor Effort		620d	24-May-27	16-Nov-29	0.00	0.00	\$0.00	721d																			
E1005_12080	Hadron Endcap EMCal - Molding Forms - TR Effort		620d	24-May-27	16-Nov-29	0.00	0.00	\$0.00	995d																			
E1005_12100	Hadron Endcap EMCal - Molding Forms - RCV		1d																									



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1005_12540	Hadron Endcap EMCal - Photosensors - Prepare Spec/SOW/APP - Pre CD3A Approval	133d	15-Sep-23 A	31-Mar-24 A	4.00	0.00	\$710.92																				
E1005_12550	Hadron Endcap EMCal - Photosensors - Prepare Spec/SOW/APP	90d	01-May-26	09-Sep-26	4.00	0.00	\$775.64	1154d																			
E1005_12560	Hadron Endcap EMCal - Photosensors - RQN / Pin Requisition	0d		09-Sep-26	0.00	0.00	\$0.00	1154d																			
E1005_12580	Hadron Endcap EMCal - Photosensors - Prepare RFP	25d	10-Sep-26	15-Oct-26	0.00	0.00	\$0.00	1154d																			
E1005_12581	Hadron Endcap EMCal - Photosensors - Issue RFP	2d	16-Oct-26	19-Oct-26	0.00	0.00	\$0.00	1154d																			
E1005_12582	Hadron Endcap EMCal - Photosensors - Receive Proposals	25d	20-Oct-26	24-Nov-26	0.00	0.00	\$0.00	1154d																			
E1005_12583	Hadron Endcap EMCal - Photosensors - Evaluate Proposals	25d	25-Nov-26	04-Jan-27	0.00	0.00	\$0.00	1154d																			
E1005_12584	Hadron Endcap EMCal - Photosensors - Negotiate with offerors	10d	05-Jan-27	19-Jan-27	0.00	0.00	\$0.00	1154d																			
E1005_12585	Hadron Endcap EMCal - Photosensors - Prepare Contract Package	25d	20-Jan-27	24-Feb-27	0.00	0.00	\$0.00	1154d																			
E1005_12595	Hadron Endcap EMCal - Photosensors - AWD - Contract Award	0d		24-Feb-27	0.00	0.00	\$0.00	1154d																			
E1005_12620	Hadron Endcap EMCal - Photosensors - Vendor Effort	375d	25-Feb-27	23-Aug-28	0.00	0.00	\$0.00	1203d																			
E1005_12640	Hadron Endcap EMCal - Photosensors - TR Effort	375d	25-Feb-27	23-Aug-28	100.00	0.00	\$20,487.53	1322d																			
E1005_12660	Hadron Endcap EMCal - Photosensors - RCV	1d	24-Aug-28	24-Aug-28	0.00	1573580.00	\$1,825,817.60	1322d																			
E1005_12700	Hadron Endcap EMCal - Photosensors - Test, Final Acceptance	120d	24-Aug-28	20-Feb-29	50.00	0.00	\$10,670.88	1203d																			
E1005_12720	Hadron Endcap EMCal - Photosensors - Ready for Assembly	0d		20-Feb-29	0.00	0.00	\$0.00	1203d																			
E1005_12740	Hadron Endcap EMCal - Photosensor Mounting Boards - Prepare Spec/SOW/APP	60d	25-Feb-27	19-May-27	0.00	0.00	\$0.00	1154d																			
E1005_12760	Hadron Endcap EMCal - Photosensor Mounting Boards - RQN / Pin Requisition	0d		19-May-27	0.00	0.00	\$0.00	1154d																			
E1005_12780	Hadron Endcap EMCal - Photosensor Mounting Boards - Prepare RFP	25d	20-May-27	25-Jun-27	0.00	0.00	\$0.00	1154d																			
E1005_12781	Hadron Endcap EMCal - Photosensor Mounting Boards - Issue RFP	2d	28-Jun-27	29-Jun-27	0.00	0.00	\$0.00	1154d																			
E1005_12782	Hadron Endcap EMCal - Photosensor Mounting Boards - Receive Proposals	25d	30-Jun-27	04-Aug-27	0.00	0.00	\$0.00	1154d																			
E1005_12783	Hadron Endcap EMCal - Photosensor Mounting Boards - Evaluate Proposals	25d	05-Aug-27	09-Sep-27	0.00	0.00	\$0.00	1154d																			
E1005_12784	Hadron Endcap EMCal - Photosensor Mounting Boards - Negotiate with offerors	10d	10-Sep-27	23-Sep-27	0.00	0.00	\$0.00	1154d																			
E1005_12785	Hadron Endcap EMCal - Photosensor Mounting Boards - Prepare Contract Package	25d	24-Sep-27	29-Oct-27	0.00	0.00	\$0.00	1154d																			
E1005_12800	Hadron Endcap EMCal - Photosensor Mounting Boards - Manufacturing Readiness Review	2d	01-Nov-27	02-Nov-27	0.00	0.00	\$0.00	1154d																			
E1005_12820	Hadron Endcap EMCal - Photosensor Mounting Boards - MRR Complete	0d		02-Nov-27	0.00	0.00	\$0.00	1154d																			
E1005_12835	Hadron Endcap EMCal - Photosensor Mounting Boards - AWD - Contract Award	0d		02-Nov-27	0.00	0.00	\$0.00	1154d																			
E1005_12860	Hadron Endcap EMCal - photosensor mounting boards - Vendor Effort	250d	03-Nov-27	02-Nov-28	0.00	0.00	\$0.00	1154d																			
E1005_12880	Hadron Endcap EMCal - Procure photosensor mounting boards - TR Effort	250d	03-Nov-27	02-Nov-28	0.00	0.00	\$0.00	1273d																			
E1005_12900	Hadron Endcap EMCal - photosensor mounting boards - RCV	1d	03-Nov-28	03-Nov-28	0.00	95000.00	\$113,953.74	1273d																			
E1005_12940	Hadron Endcap EMCal - photosensor mounting boards - Test, Final Acceptance	120d	03-Nov-28	30-Apr-29	50.00	0.00	\$10,749.64	1154d																			
E1005_12960	Hadron Endcap EMCal - photosensor mounting boards - Ready for Assembly	0d		30-Apr-29	0.00	0.00	\$0.00	1154d																			
E1005_A5220	Forward Light sensors - Labor - BNL DOE TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	-56.99	0.00	(\$8,831.18)																				
6.10.05.03.03	Forward Mechanical Structure	2133d	01-Jul-22 A	28-Jan-31	6942.00	629972.00	\$1,636,317.35	721d																			
E1005_12980	Hadron Endcap EMCal - Design Preparation	64d	01-Jul-22 A	30-Sep-22 A	0.00	0.00	\$0.00																				
E1005_13000	Hadron Endcap EMCal - Design Preparation	120d	02-Oct-23 A	27-Mar-24 A	0.00	0.00	\$0.00																				
E1005_13020	Hadron Endcap EMCal - Engineering Design Verification	99d	01-Nov-23 A	27-Mar-24 A	0.00	0.00	\$0.00																				
E1005_13028	Hadron Endcap EMCal - Design Contract - UCLA - AWD - Contract Award	0d		18-Mar-24 A	0.00	0.00	\$0.00																				
E1005_13030	Hadron Endcap EMCal - Design Contract - UCLA - Preliminary Design	136d	19-Mar-24 A	30-Sep-24 A	0.00	46733.50	\$46,733.50																				
E1005_13032	Hadron Endcap EMCal - Design Contract 1 - UCLA - Final Design	101d	01-Oct-24 A	28-Feb-25 A	0.00	0.00	\$0.00																				
E1005_13033	Hadron Endcap EMCal - Design Contract 1 - UCLA - Final Design - RCV	1d	28-Feb-25 A	28-Feb-25 A	0.00	46733.50	\$46,733.50																				
E1005_13035	Hadron Endcap EMCal - Design Contract 2 - UCLA - Final Design	259d	17-Dec-24 A	31-Dec-25	0.00	24885.00	\$24,885.00	859d																			
E1005_13040	Hadron Endcap EMCal - Review for 3A Procurements	2d	05-Apr-23 A	06-Apr-23 A	0.00	0.00	\$0																				

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

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 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
 Actual Work
 Remaining Work
 JLA...



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37		
E1006_01280	Electron Endcap HCal - Final Design Complete	0d		30-Sep-26	0.00	0.00	\$0.00	751d									◆	◆	Electron Endcap HCal - Final Design Complete									
E1006_01300	Electron Endcap HCal - PRRs Complete	0d		07-Jun-27	0.00	0.00	\$0.00	865d									◆	◆	Electron Endcap HCal - PRRs Complete									
E1006_01320	Electron Endcap HCal - MRRs Complete	0d		19-Nov-27	0.00	0.00	\$0.00	751d									◆	◆	Electron Endcap HCal - MRRs Complete									
E1006_01340	Electron Endcap HCal - Preliminary Design Review for Absorber Structure	2d	01-Oct-25	02-Oct-25	0.00	0.00	\$0.00	848d									◆	◆	Electron Endcap HCal - Preliminary Design Review for Absorber Structure									
E1006_01360	Electron Endcap HCal - Final Design Review for Absorber Structure	2d	28-Apr-26*	29-Apr-26	0.00	0.00	\$0.00	709d									◆	◆	Electron Endcap HCal - Final Design Review for Absorber Structure									
E1006_01380	Electron Endcap HCal - Absorber Structure - Prepare Spec/SOW/APP	90d	01-Oct-26	12-Feb-27	0.00	0.00	\$0.00	828d									■	■	Electron Endcap HCal - Absorber Structure - Prepare Spec/SOW/APP									
E1006_01400	Electron Endcap HCal - Absorber Structure - Procurement Readiness Review	2d	16-Feb-27	17-Feb-27	0.00	0.00	\$0.00	828d									■	■	Electron Endcap HCal - Absorber Structure - Procurement Readiness Review									
E1006_01420	Electron Endcap HCal - Absorber Structure - PRR Complete	0d		17-Feb-27	0.00	0.00	\$0.00	828d									◆	◆	Electron Endcap HCal - Absorber Structure - PRR Complete									
E1006_01440	Electron Endcap HCal - Absorber Structure - RQN/ Pin Requisition	0d		17-Feb-27	0.00	0.00	\$0.00	828d									◆	◆	Electron Endcap HCal - Absorber Structure - RQN/ Pin Requisition									
E1006_01460	Electron Endcap HCal - Absorber Structure - Prepare RFP	25d	18-Feb-27	24-Mar-27	0.00	0.00	\$0.00	828d									■	■	Electron Endcap HCal - Absorber Structure - Prepare RFP									
E1006_01461	Electron Endcap HCal - Absorber Structure - Issue RFP	2d	25-Mar-27	26-Mar-27	0.00	0.00	\$0.00	828d									■	■	Electron Endcap HCal - Absorber Structure - Issue RFP									
E1006_01462	Electron Endcap HCal - Absorber Structure - Receive Proposals	25d	29-Mar-27	30-Apr-27	0.00	0.00	\$0.00	828d									■	■	Electron Endcap HCal - Absorber Structure - Receive Proposals									
E1006_01463	Electron Endcap HCal - Absorber Structure - Evaluate Proposals	25d	03-May-27	07-Jun-27	0.00	0.00	\$0.00	828d									■	■	Electron Endcap HCal - Absorber Structure - Evaluate Proposals									
E1006_01464	Electron Endcap HCal - Absorber Structure - Negotiate with offerors	10d	08-Jun-27	22-Jun-27	0.00	0.00	\$0.00	828d									■	■	Electron Endcap HCal - Absorber Structure - Negotiate with offerors									
E1006_01465	Electron Endcap HCal - Absorber Structure - Prepare Contract Package	25d	23-Jun-27	28-Jul-27	0.00	0.00	\$0.00	828d									■	■	Electron Endcap HCal - Absorber Structure - Prepare Contract Package									
E1006_01480	Electron Endcap HCal - Absorber Structure - Manufacturing Readiness Review	2d	29-Jul-27	30-Jul-27	0.00	0.00	\$0.00	828d									◆	◆	Electron Endcap HCal - Absorber Structure - Manufacturing Readiness Review									
E1006_01500	Electron Endcap HCal - Absorber Structure - MRR Complete	0d		30-Jul-27	0.00	0.00	\$0.00	828d									◆	◆	Electron Endcap HCal - Absorber Structure - MRR Complete									
E1006_01515	Electron Endcap HCal - Absorber Structure - AWD - Contract Award	0d		30-Jul-27	0.00	0.00	\$0.00	1159d									◆	◆	Electron Endcap HCal - Absorber Structure - AWD - Contract Award									
E1006_01540	Electron Endcap HCal - Absorber Structure - Vendor Effort	220d	02-Aug-27	16-Jun-28	0.00	0.00	\$0.00	1159d									■	■	Electron Endcap HCal - Absorber Structure - Vendor Effort									
E1006_01560	Electron Endcap HCal - Absorber Structure - TR Effort	220d	02-Aug-27	16-Jun-28	0.00	0.00	\$0.00	1159d									■	■	Electron Endcap HCal - Absorber Structure - TR Effort									
E1006_01580	Electron Endcap HCal - Absorber Structure - RCV	1d	20-Jun-28	20-Jun-28	0.00	1343454.00	\$1,575,260.27	1159d									■	■	Electron Endcap HCal - Absorber Structure - RCV									
E1006_01600	Electron Endcap HCal - Absorber Structure - Test, Final Acceptance	19d	21-Jun-28	18-Jul-28	0.00	0.00	\$0.00	1159d									■	■	Electron Endcap HCal - Absorber Structure - Test, Final Acceptance									
E1006_01620	Electron Endcap HCal - Absorber Structure - Ready for Assembly	0d		18-Jul-28	0.00	0.00	\$0.00	1159d									◆	◆	Electron Endcap HCal - Absorber Structure - Ready for Assembly									
E1006_01640	Electron Endcap HCal - Installation Absorber Structure	220d	19-Jul-28	05-Jun-29	200.00	0.00	\$28,006.30	1159d									■	■	Electron Endcap HCal - Installation Absorber Structure									
E1006_01660	Electron Endcap HCal - Preliminary Design Review for Cradles	2d	01-Oct-25	02-Oct-25	0.00	0.00	\$0.00	848d									◆	◆	Electron Endcap HCal - Preliminary Design Review for Cradles									
E1006_01680	Electron Endcap HCal - Final Design Review for Cradles	2d	28-Apr-26*	29-Apr-26	0.00	0.00	\$0.00	709d									■	■	Electron Endcap HCal - Final Design Review for Cradles									
E1006_01700	Electron Endcap HCal - Cradles - Prepare Spec/SOW/APP	167d	01-Oct-26	03-Jun-27	0.00	0.00	\$0.00	751d									■	■	Electron Endcap HCal - Cradles - Prepare Spec/SOW/APP									
E1006_01720	Electron Endcap HCal - Cradles - Procurement Readiness Review	2d	04-Jun-27	07-Jun-27	0.00	0.00	\$0.00	751d									■	■	Electron Endcap HCal - Cradles - Procurement Readiness Review									
E1006_01740	Electron Endcap HCal - Cradles - PRR Complete	0d		07-Jun-27	0.00	0.00	\$0.00	751d									◆	◆	Electron Endcap HCal - Cradles - PRR Complete									
E1006_01760	Electron Endcap HCal - Cradles - RQN / Pin Requisition	0d		07-Jun-27	0.00	0.00	\$0.00	751d									◆	◆	Electron Endcap HCal - Cradles - RQN / Pin Requisition									
E1006_01780	Electron Endcap HCal - Cradles - Prepare RFP	25d	08-Jun-27	14-Jul-27	0.00	0.00	\$0.00	751d									■	■	Electron Endcap HCal - Cradles - Prepare RFP									
E1006_01781	Electron Endcap HCal - Cradles - Issue RFP	2d	15-Jul-27	16-Jul-27	0.00	0.00	\$0.00	751d									■	■	Electron Endcap HCal - Cradles - Issue RFP									
E1006_01782	Electron Endcap HCal - Cradles - Receive Proposals	25d	19-Jul-27	20-Aug-27	0.00	0.00	\$0.00	751d									■	■	Electron Endcap HCal - Cradles - Receive Proposals									
E1006_01783	Electron Endcap HCal - Cradles - Evaluate Proposals	25d	23-Aug-27	27-Sep-27	0.00	0.00	\$0.00	751d									■	■	Electron Endcap HCal - Cradles - Evaluate Proposals									
E1006_01784	Electron Endcap HCal - Cradles - Negotiate with offerors	10d	28-Sep-27	12-Oct-27	0.00	0.00	\$0.00	751d									■	■	Electron Endcap HCal - Cradles - Negotiate with offerors									
E1006_01785	Electron Endcap HCal - Cradles - Prepare Contract Package	25d	13-Oct-27	17-Nov-27	0.00	0.00	\$0.00	751d									■	■	Electron Endcap HCal - Cradles - Prepare Contract Package									
E1006_01800	Electron Endcap HCal - Cradles - Manufacturing Readiness Review	2d	18-Nov-27	19-Nov-27	0.00	0.00	\$0.00	751d									◆	◆	Electron Endcap HCal - Cradles - Manufacturing Readiness Review									
E1006_01820	Electron Endcap HCal - Cradles - MRR Complete	0d		19-Nov-27	0.00	0.00	\$0.00	751d									◆	◆	Electron Endcap HCal - Cradles - MRR Complete									
E1006_01835	Electron Endcap HCal - Cradles - AWD - Contract Award	0d		19-Nov-27	0.00	0.00	\$0.00	1273d									◆	◆	Electron Endcap HCal - Cradles - AWD - Contract Award									
E1006_01860	Electron Endcap HCal - Cradles - Vendor Effort	149d	22-Nov-27	27-Jun-28	0.00	0.00	\$0.00	1273d									■	■	Electron Endcap HCal - Cradles - Vendor Effort									
E1006_01880	Electron Endcap HCal - Cradles - TR Effort	149d	22-Nov-27	27-Jun-28	0.00	0.00	\$0.00	1273d									■	■	Electron Endcap HCal - Cradles - TR Effort									
E1006_01900	Electron Endcap HCal - Cradles - RCV	1d	28-Jun-28	28-Jun-28	0.00	200000.00	\$234,509.00	1273d									■	■	Electron Endcap HCal - Cradles - RCV									
E1006_01920	Electron Endcap HCal - Cradles - Test, Final Acceptance	19d	29-Jun-28	26-Jul-28	0.00	0.00	\$0.00	1273d									■	■	Electron Endcap HCal - Cradles - Test, Final Acceptance									
E1006_																												



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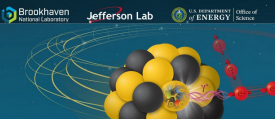
 Remaining Level of Effort
  Actual Level of Effort
  Project Baseline
  Actual Work
  Remaining Work
  JLA...



Brookhaven National Laboratory

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 Remaining Level of Effort
  Actual Level of Effort
  Project Baseline
  Actual Work
  Remaining Work
  JLA...

 M17 - Full Detail Schedule TASK filters: 6.10 and All External Connections, Remove Obligation Activities.										EIC - Status/Working File  																							
Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037						
										FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37						
E1006_04280	Electron Endcap HCal - Scintillator tiles - inner part - MRR Complete	0d		30-Jul-27	0.00	0.00	\$0.00	828d																									
E1006_04295	Electron Endcap HCal - Scintillator tiles - inner part - AWD - Contract Award	0d		19-Nov-27	0.00	0.00	\$0.00	751d																									
E1006_04320	Electron Endcap HCal - Scintillator tiles - inner part - Vendor Effort	220d	23-Nov-27	10-Oct-28	0.00	0.00	\$0.00	751d																									
E1006_04340	Electron Endcap HCal - Scintillator tiles - inner part - TR Effort	220d	23-Nov-27	10-Oct-28	3.00	0.00	\$616.37	751d																									
E1006_04360	Electron Endcap HCal - Scintillator tiles - inner part - RCV	1d	11-Oct-28	11-Oct-28	0.00	648000.00	\$759,809.16	751d																									
E1006_04380	Electron Endcap HCal - Scintillator tiles - inner part - Test, Final Acceptance	19d	12-Oct-28	07-Nov-28	0.00	0.00	\$0.00	751d																									
E1006_04400	Electron Endcap HCal - Scintillator tiles - inner part - Ready for Assembly	0d		07-Nov-28	0.00	0.00	\$0.00	751d																									
E1006_04420	Electron Endcap HCal - additional detector electronics - Vendor Effort	260d	27-Jan-27	10-Feb-28	0.00	0.00	\$0.00	1112d																									
E1006_04440	Electron Endcap HCal - additional detector electronics - TR Effort	260d	27-Jan-27	10-Feb-28	40.00	0.00	\$8,123.02	1112d																									
E1006_04450	Electron Endcap HCal - additional detector electronics - RCV	1d	11-Feb-28	11-Feb-28	0.00	17465.00	\$20,478.50	1112d																									
E1006_04460	Electron Endcap HCal - Installing Fiber	175d	14-Jun-29	28-Feb-30	338.00	0.00	\$62,013.74	603d																									
E1006_04480	Electron Endcap HCal - Tower Testing	275d	01-Mar-30	07-Apr-31	2700.00	0.00	\$46,546.35	603d																									
E1006_04500	Electron Endcap HCal - nHcal initial comissioning	100d	08-Apr-31	28-Aug-31	400.00	0.00	\$17,064.42	603d																									
E1006_04520	Electron Endcap HCal System - Ready for Final Installation	0d		28-Aug-31	0.00	0.00	\$0.00	603d																									
E1006_19480	Electron Endcap HCal - scintillator tiles for testing at OSU - Prepare Spec/SOW	15d	01-Jan-25 A	23-Jan-25 A	0.00	0.00	\$0.00																										
E1006_19510	Electron Endcap HCal - scintillator tiles for testing at OSU - RQN / Pin Requisition	0d		23-Jan-25 A	0.00	0.00	\$0.00																										
E1006_19550	Electron Endcap HCal - scintillator tiles for testing at OSU - AWD - PO	0d		24-Jan-25 A	0.00	0.00	\$0.0																										



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1006_05360	Barrel HCal - SiPM boards - Design/Prepare Spec/SOW	60d	14-Oct-27	12-Jan-28	0.00	0.00	\$0.00	586d																			
E1006_05380	Barrel HCal - SiPM boards - Procurement Readiness Review	2d	13-Jan-28	14-Jan-28	0.00	0.00	\$0.00	586d																			
E1006_05400	Barrel HCal - SiPM boards - PRR Complete	0d		14-Jan-28	0.00	0.00	\$0.00	586d																			
E1006_05420	Barrel HCal - SiPM boards - RQN / Pin Requisition	0d		14-Jan-28	0.00	0.00	\$0.00	586d																			
E1006_05440	Barrel HCal - SiPM boards - Prepare RFP	25d	18-Jan-28	22-Feb-28	0.00	0.00	\$0.00	586d																			
E1006_05441	Barrel HCal - SiPM boards - Issue RFP	2d	23-Feb-28	24-Feb-28	0.00	0.00	\$0.00	586d																			
E1006_05442	Barrel HCal - SiPM boards - Receive Proposals	25d	25-Feb-28	30-Mar-28	0.00	0.00	\$0.00	586d																			
E1006_05443	Barrel HCal - SiPM boards - Evaluate Proposals	25d	31-Mar-28	04-May-28	0.00	0.00	\$0.00	586d																			
E1006_05444	Barrel HCal - SiPM boards - Negotiate with offerors	10d	05-May-28	18-May-28	0.00	0.00	\$0.00	586d																			
E1006_05445	Barrel HCal - SiPM boards - Prepare Contract Package	25d	19-May-28	26-Jun-28	0.00	0.00	\$0.00	586d																			
E1006_05460	Barrel HCal - SiPM boards - Manufacturing Readiness Review	2d	27-Jun-28	28-Jun-28	0.00	0.00	\$0.00	586d																			
E1006_05480	Barrel HCal - SiPM boards - MRR Complete	0d		28-Jun-28	0.00	0.00	\$0.00	586d																			
E1006_05495	Barrel HCal - SiPM boards - AWD - Contract Award	0d		28-Jun-28	0.00	0.00	\$0.00	586d																			
E1006_05520	Barrel HCal - SiPM boards - Vendor Effort	60d	29-Jun-28	22-Sep-28	0.00	0.00	\$0.00	586d																			
E1006_05540	Barrel HCal - SiPM boards - TR effort	60d	29-Jun-28	22-Sep-28	0.00	0.00	\$0.00	586d																			
E1006_05560	Barrel HCal - SiPM boards - RCV	1d	25-Sep-28	25-Sep-28	0.00	99840.00	\$117,066.89	586d																			
E1006_05580	Barrel HCal - SiPM boards - Test, Final Acceptance	19d	26-Sep-28	23-Oct-28	0.00	0.00	\$0.00	586d																			
E1006_05600	Barrel HCal - SiPM boards - Ready for Installation	0d		23-Oct-28	0.00	0.00	\$0.00	586d																			
E1006_05620	Barrel HCal - SiPMs and Sectors Testing	250d	24-Oct-28	24-Oct-29	1650.00	0.00	\$10,785.76	586d																			
E1006_05640	Barrel HCal - Ready for Installation in Bottom Half of Barrel	0d		12-Apr-30	0.00	0.00	\$0.00	471d																			
E1006_05660	Barrel HCal - Preparation to Install Top Half Barrel HCal	105d	15-Apr-30	12-Sep-30	0.00	0.00	\$0.00	471d																			
E1006_05680	Barrel HCal - Ready for Installation in Top Half of Barrel	0d		12-Sep-30	0.00	0.00	\$0.00	471d																			
E1006_19400	Barrel HCal - EDVC - SiPMs and cables - RQN / Pin Requisition	0d		01-Oct-24 A	0.00	0.00	\$0.00																				
E1006_19410	Barrel HCal - EDVC - SiPMs and cables - PPM Procurement Effort	2d	02-Oct-24 A	03-Oct-24 A	0.00	0.00	\$0.00																				
E1006_19420	Barrel HCal - EDVC - SiPMs and cables - AWD - Contract Award	0d		03-Oct-24 A	0.00	0.00	\$0.00																				
E1006_19430	Barrel HCal - PED - SiPMs, scintillators and readout, cables - Vendor Effort	152d	04-Oct-24 A	16-May-25 A	0.00	0.00	\$0.00																				
E1006_19440	Barrel HCal - PED - SiPMs, scintillators and readout, cables - TR Effort	152d	04-Oct-24 A	16-May-25 A	0.00	0.00	\$0.00																				
E1006_19450	Barrel HCal - PED - SiPMs, scintillators and readout, cables - RCV	0d	16-May-25 A	16-May-25 A	0.00	5860.00	\$6,298.62																				
E1006_19460	Barrel HCal - PED - SiPMs, scintillators and readout, cables - Setup and Module Test	5d	19-May-25 A	23-May-25 A	12.00	0.00	\$2,181.52																				
E1006_19470	Barrel HCal - PED - SiPMs, scintillators and readout, cables - Complete milestone	0d		23-May-25 A	0.00	0.00	\$0.00																				
6.10.06.03	Forward Hadronic Calorimetry	1963d	03-Oct-22 A	21-Aug-30	24795.00	15850415.28	\$18,902,263.87	1105d																			
E1006_05700	Actuals - 70352 - FY23 Nonlabor	205d	03-Oct-22 A	31-Jul-23 A	0.00	45123.74	\$45,123.74																				
E1006_05720	LFHCal - scintillator design	16d	10-Mar-23 A	31-Mar-23 A	0.00	0.00	\$0.00																				
E1006_05740	LFHCal - scintillator test production.1	83d	03-Apr-23 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1006_05760	LFHCal - scintillator test production.2	436d	01-Aug-23 A	30-Apr-25 A	0.00	0.00	\$0.00																				
E1006_05780	LFHCal - Absorber plates steel - Review for 3A Procurement Complete	0d		31-Mar-23 A	0.00	0.00	\$0.00																				
E1006_05800	LFHCal - Absorber plates steel - Preliminary Design Review for Absorber Plates Steel	2d	03-Apr-23 A	04-Apr-23 A	0.00	0.00	\$0.00																				
E1006_05820	LFHCal - Absorber plates steel - PDR - Complete	0d		04-Apr-23 A	0.00	0.00	\$0.00																				
E1006_05840	LFHCal - Absorber plates steel - 1M2M4M/8M tower design	83d	03-Apr-23 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1006_05860	LFHCal - 1M2M4M/8M tower design	393d	01-Aug-23 A	28-Feb-25 A	0.00	0.00	\$0.00																				
E1006_05880	LFHCal - Absorber plates steel - Final Design Review preparation	23d	01-Aug-23 A	31-Aug-23 A	0.00	0.00	\$0.00																				
E1006_05940	LFHCal - rail/slide system design	39d	01-Oct-25*	26-Nov-25	53.00	0.00	\$8,760.02	690d																			
E1006_05975	LFHCal - test production for module plus tungsten - AWD - Contract Award																										



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1006_06316	LFHCal - PED FY24 - ORNL Contract - RCV	1d	13-Jun-25*	13-Jun-25	0.00	403500.00	\$403,500.00	532d																			
E1006_06318	LFHCal - PED FY24 - Design of LFHCal 8M module electrical components - AWD - Contract Award	0d		22-Aug-24 A	0.00	0.00	\$0.00																				
E1006_06322	LFHCal - PED FY24 - Design of LFHCal 8M module electrical components (PO 445698)	185d	01-Oct-24 A	30-Jun-25	0.00	0.00	\$0.00	792d																			
E1006_06323	LFHCal - PED FY24 - Design of LFHCal 8M module electrical components (PO 445698) - RCV	1d	01-Jul-25	01-Jul-25	0.00	485000.00	\$48,500.00	792d																			
E1006_06324	LFHCal - PED FY25 - SiPM Test Setup - AWD - Contract Award (PO 463532)	0d		13-Jun-25*	0.00	0.00	\$0.00	532d																			
E1006_06326	LFHCal - PED FY25 - SiPM Test Setup (PO 463532)	270d	16-Jun-25	16-Jul-26	0.00	0.00	\$0.00	532d																			
E1006_06327	LFHCal - PED FY25 - SiPM Test Setup (PO 463532) - RCV	1d	17-Jul-26	17-Jul-26	0.00	450000.00	\$45,000.00	532d																			
E1006_06339	LFHCal - Review for 3A Procurement	2d	30-Mar-23 A	31-Mar-23 A	0.00	0.00	\$0.00																				
E1006_06340	LFHCal - Specifications 100% defined for 3A Procurement	0d		31-Jul-23 A	0.00	0.00	\$0.00																				
E1006_06360	LFHCal - Final Design Complete	0d		17-Jul-26	0.00	0.00	\$0.00	532d																			
E1006_06364	LFHCal - Final Design Review possibly including Insert	2d	29-Sep-25*	30-Sep-25	0.00	0.00	\$0.00	471d																			
E1006_06366	LFHCal - FDR - Final Design Review including Insert Complete	0d		30-Sep-25	0.00	0.00	\$0.00	729d																			
E1006_06380	LFHCal - Ready to Initiate 3A Procurement	0d		01-Jan-24 A	0.00	0.00	\$0.00																				
E1006_06400	LFHCal - PRRs Complete	0d		09-May-29	0.00	0.00	\$0.00	440d																			
E1006_06420	LFHCal - MRRs Complete	0d		23-Oct-29	0.00	0.00	\$0.00	440d																			
E1006_06440	Insert - PRRs Complete	0d		20-Jul-27	0.00	0.00	\$0.00	1088d																			
E1006_06460	Insert - MRRs Complete	0d		16-Nov-27	0.00	0.00	\$0.00	1088d																			
E1006_06480	LFHCal - Scintillator Tiles Machined - Prepare Spec/SOW/APP	90d	20-Jul-26	25-Nov-26	0.00	0.00	\$0.00	558d																			
E1006_06500	LFHCal - Scintillator Tiles Machined - APP/Acquisition Plan Approval	20d	30-Nov-26	28-Dec-26	0.00	0.00	\$0.00	558d																			
E1006_06520	LFHCal - Scintillator Tiles Machined - Procurement Readiness Review	2d	29-Dec-26	30-Dec-26	0.00	0.00	\$0.00	558d																			
E1006_06540	LFHCal - Scintillator Tiles Machined - PRR Complete	0d		30-Dec-26	0.00	0.00	\$0.00	558d																			
E1006_06560	LFHCal - Scintillator Tiles Machined - RQN / Pin Requisition	0d		30-Dec-26	0.00	0.00	\$0.00	558d																			
E1006_06580	LFHCal - Scintillator Tiles Machined - Prepare RFP	25d	31-Dec-26	05-Feb-27	0.00	0.00	\$0.00	558d																			
E1006_06581	LFHCal - Scintillator Tiles Machined - Issue RFP	2d	08-Feb-27	09-Feb-27	0.00	0.00	\$0.00	558d																			
E1006_06582	LFHCal - Scintillator Tiles Machined - Receive Proposals	25d	10-Feb-27	17-Mar-27	0.00	0.00	\$0.00	558d																			
E1006_06583	LFHCal - Scintillator Tiles Machined - Evaluate Proposals	25d	18-Mar-27	21-Apr-27	0.00	0.00	\$0.00	558d																			
E1006_06584	LFHCal - Scintillator Tiles Machined - Negotiate with offerors	10d	22-Apr-27	05-May-27	0.00	0.00	\$0.00	558d																			
E1006_06585	LFHCal - Scintillator Tiles Machined - Prepare Contract Package	25d	06-May-27	10-Jun-27	0.00	0.00	\$0.00	558d																			
E1006_06600	LFHCal - Scintillator Tiles Machined - Manufacturing Readiness Review	2d	11-Jun-27	14-Jun-27	0.00	0.00	\$0.00	558d																			
E1006_06620	LFHCal - Scintillator Tiles Machined - MRR Complete	0d		14-Jun-27	0.00	0.00	\$0.00	558d																			
E1006_06635	LFHCal - Scintillator Tiles Machined - AWD - Contract Award	0d		14-Jun-27	0.00	0.00	\$0.00	558d																			
E1006_06660	LFHCal - Scintillator Tiles Machined - TR Effort	241d	15-Jun-27	01-Jun-28	8.00	0.00	\$1,399.75	558d																			
E1006_06680	LFHCal - Scintillator Tiles Machined - Vendor Effort	241d	15-Jun-27	01-Jun-28	0.00	0.00	\$0.00	558d																			
E1006_06700	LFHCal - Scintillator Tiles Machined - RCV	1d	02-Jun-28	02-Jun-28	0.00	1075138.00	\$1,247,477.65	558d																			
E1006_06720	LFHCal - Scintillator Tiles Machined - Ready for Assembly	0d		02-Jun-28	0.00	0.00	\$0.00	558d																			
E1006_06740	LFHCal - Scintillator Tiles Molded - Prepare Spec/SOW/APP	90d	20-Jul-26	25-Nov-26	0.00	0.00	\$0.00	589d																			
E1006_06760	LFHCal - Scintillator Tiles Molded - APP/Acquisition Plan Approval	20d	30-Nov-26	28-Dec-26	0.00	0.00	\$0.00	589d																			
E1006_06780	LFHCal - Scintillator Tiles Molded - Procurement Readiness Review	2d	29-Dec-26	30-Dec-26	0.00	0.00	\$0.00	589d																			
E1006_06800	LFHCal - Scintillator Tiles Molded - PRR Complete	0d		30-Dec-26	0.00	0.00	\$0.00	589d																			
E1006_06820	LFHCal - Scintillator Tiles Molded - RQN / Pin Requisition	0d		30-Dec-26	0.00	0.00	\$0.00	589d																			
E1006_06840	LFHCal - Scintillator Tiles Molded - Prepare RFP	25d	31-Dec-26	05-Feb-27	0.00	0.00	\$0.00	589d																			
E1006_06841	LFHCal - Scintillator Tiles Molded - Issue RFP	2d	08-Feb-27	09-Feb-27	0.00	0.00	\$0.00	589d																			
E1006_06842	LFHCal - Scintillator Tiles																										

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
  Actual Level of Effort
  Project Baseline
  Actual Work
  Remaining Work
  JLA...



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1006_07831	LFHCal - SiPMs 1.3mm - Batch 5 - 33K units - RCV - PO 443822	1d	24-Dec-25	24-Dec-25	0.00	218460.00	\$218,460.00	996d																			
E1006_07832	LFHCal - SiPMs 1.3mm - Batch 6 - Vendor Effort	19d	24-Oct-25	20-Nov-25	0.00	0.00	\$0.00	878d																			
E1006_07833	LFHCal - SiPMs 1.3mm - Batch 6 - Shipping and Delivery	10d	21-Nov-25	08-Dec-25	0.00	0.00	\$0.00	977d																			
E1006_07834	LFHCal - SiPMs 1.3mm - Batch 6 - Acceptance Testing	30d	09-Dec-25	22-Jan-26	80.00	0.00	\$0.00	977d																			
E1006_07835	LFHCal - SiPMs 1.3mm - Batch 6 - 33K units - RCV - PO 443822	1d	23-Jan-26	23-Jan-26	0.00	218460.00	\$218,460.00	977d																			
E1006_07836	LFHCal - SiPMs 1.3mm - Batch 7 - Vendor Effort	18d	21-Nov-25	18-Dec-25	0.00	0.00	\$0.00	878d																			
E1006_07837	LFHCal - SiPMs 1.3mm - Batch 7 - Shipping and Delivery	10d	19-Dec-25	05-Jan-26	0.00	0.00	\$0.00	959d																			
E1006_07838	LFHCal - SiPMs 1.3mm - Batch 7 - Acceptance Testing	30d	06-Jan-26	18-Feb-26	80.00	0.00	\$0.00	959d																			
E1006_07839	LFHCal - SiPMs 1.3mm - Batch 7 - 33K units - RCV - PO 443822	1d	19-Feb-26	19-Feb-26	0.00	218460.00	\$218,460.00	959d																			
E1006_07841	LFHCal - SiPMs 1.3mm - Batch 8 - Vendor Effort	22d	19-Dec-25	22-Jan-26	0.00	0.00	\$0.00	878d																			
E1006_07842	LFHCal - SiPMs 1.3mm - Batch 8 - Shipping and Delivery	10d	23-Jan-26	05-Feb-26	0.00	0.00	\$0.00	937d																			
E1006_07843	LFHCal - SiPMs 1.3mm - Batch 8 - Acceptance Testing	30d	06-Feb-26	20-Mar-26	80.00	0.00	\$0.00	937d																			
E1006_07844	LFHCal - SiPMs 1.3mm - Batch 8 - 33K units - RCV - PO 443822	1d	23-Mar-26	23-Mar-26	0.00	218460.00	\$218,460.00	937d																			
E1006_07845	LFHCal - SiPMs 1.3mm - Batch 9 - Vendor Effort	19d	23-Jan-26	19-Feb-26	0.00	0.00	\$0.00	878d																			
E1006_07846	LFHCal - SiPMs 1.3mm - Batch 9 - Shipping and Delivery	10d	20-Feb-26	05-Mar-26	0.00	0.00	\$0.00	918d																			
E1006_07847	LFHCal - SiPMs 1.3mm - Batch 9 - Acceptance Testing	30d	06-Mar-26	16-Apr-26	80.00	0.00	\$0.00	918d																			
E1006_07848	LFHCal - SiPMs 1.3mm - Batch 9 - 33K units - RCV - PO 443822	1d	17-Apr-26	17-Apr-26	0.00	218460.00	\$218,460.00	918d																			
E1006_07849	LFHCal - SiPMs 1.3mm - Batch 10 - Vendor Effort	20d	20-Feb-26	19-Mar-26	0.00	0.00	\$0.00	878d																			
E1006_07850	LFHCal - SiPMs 1.3mm - Batch 10 - Shipping and Delivery	10d	20-Mar-26	02-Apr-26	0.00	0.00	\$0.00	898d																			
E1006_07851	LFHCal - SiPMs 1.3mm - Batch 10 - Acceptance Testing	30d	03-Apr-26	14-May-26	80.00	0.00	\$0.00	898d																			
E1006_07852	LFHCal - SiPMs 1.3mm - Batch 10 - 33K units - RCV - PO 443822	1d	15-May-26	15-May-26	0.00	218460.00	\$218,460.00	898d																			
E1006_07853	LFHCal - SiPMs 1.3mm - Batch 11 - Vendor Effort	20d	20-Mar-26	16-Apr-26	0.00	0.00	\$0.00	878d																			
E1006_07854	LFHCal - SiPMs 1.3mm - Batch 11 - Shipping and Delivery	10d	17-Apr-26	30-Apr-26	0.00	0.00	\$0.00	878d																			
E1006_07855	LFHCal - SiPMs 1.3mm - Batch 11 - Acceptance Testing	30d	01-May-26	12-Jun-26	80.00	0.00	\$0.00	878d																			
E1006_07856	LFHCal - SiPMs 1.3mm - Batch 11 - 11,380 units - RCV - PO 443822	1d	15-Jun-26	15-Jun-26	0.00	75335.60	\$75,335.60	878d																			
E1006_07857	LFHCal - SiPMs 1.3mm - CD3A Scope Complete	0d		15-Jun-26	0.00	0.00	\$0.00	878d																			
E1006_07935	LFHCal - SiPMs 1.3mm - Remaining Batch - AWD - Option 1	0d		26-Jan-27	0.00	0.00	\$0.00	727d																			
E1006_07960	LFHCal - SiPMs 1.3mm - Remaining Batch - TR Effort	250d	27-Jan-27	27-Jan-28	8.00	0.00	\$1,623.12	727d																			
E1006_07980	LFHCal - SiPMs 1.3mm - Remaining Batch - Vendor Effort	250d	27-Jan-27	27-Jan-28	0.00	0.00	\$0.00	727d																			
E1006_08000	LFHCal - SiPMs 1.3mm - Remaining Batch - RCV	1d	28-Jan-28	28-Jan-28	0.00	976352.00	\$1,132,856.71	727d																			
E1006_08040	LFHCal - SiPMs 3mm - Remaining Batch - TR Effort	250d	31-Jan-28	30-Jan-29	8.00	0.00	\$1,680.39	727d																			
E1006_08060	LFHCal - SiPMs 3mm - Remaining Batch - Vendor Effort	250d	31-Jan-28	30-Jan-29	0.00	0.00	\$0.00	727d																			
E1006_08080	LFHCal - SiPMs 3mm - Remaining Batch - RCV	1d	31-Jan-29	31-Jan-29	0.00	882336.00	\$1,047,317.10	727d																			
E1006_08120	Insert - SiPMs 1.3mm - TR Effort	101d	01-Feb-29	26-Jun-29	8.00	0.00	\$1,719.94	727d																			
E1006_08140	Insert - SiPMs 1.3mm - Vendor Effort	101d	01-Feb-29	26-Jun-29	0.00	0.00	\$0.00	727d																			
E1006_08160	Insert - SiPMs 1.3mm - RCV	1d	27-Jun-29	27-Jun-29	0.00	153621.00	\$182,345.39	727d																			
E1006_08180	LFHCal - SiPMs - Test, Final Acceptance	604d	27-Jan-27	27-Jun-29	0.00	0.00	\$0.00	727d																			
E1006_08200	LFHCal - SiPMs - Ready for Assembly	0d		27-Jun-29	0.00	0.00	\$0.00	727d																			
E1006_08220	LFHCal - Reflective and Kapton Foil - Prepare Spec/SOW/APP	90d	20-Jul-26	25-Nov-26	0.00	0.00	\$0.00	861d																			
E1006_08240	LFHCal - Reflective and Kapton Foil - Procurement Readiness Review	2d	30-Nov-26	01-Dec-26	0.00	0.00	\$0.00	861d																			

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
 Actual Work
 Remaining Work
 JLA...

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
 Actual Work
 Remaining Work
 JLA...



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1006_12040	LFHCal - Signal patch panel - TR effort	100d	24-May-27	15-Oct-27	8.00	0.00	\$1,373.34	817d										LFHCal - Signal patch panel - TR effort									
E1006_12060	LFHCal - Signal patch panel - RCV	1d	18-Oct-27	18-Oct-27	0.00	3516.00	\$4,079.60	817d										LFHCal - Signal patch panel - RCV									
E1006_12080	LFHCal - Signal patch panel - Test, Final Acceptance	9d	19-Oct-27	29-Oct-27	0.00	0.00	\$0.00	817d										LFHCal - Signal patch panel - Test, Final Acceptance									
E1006_12100	LFHCal - Signal patch panel - Ready for Assembly	0d		29-Oct-27	0.00	0.00	\$0.00	1139d										LFHCal - Signal patch panel - Ready for Assembly									
E1006_12120	LFHCal - HV power patch panel - Prepare Spec/SOW/APP	80d	20-Jul-26	10-Nov-26	0.00	0.00	\$0.00	864d										LFHCal - HV power patch panel - Prepare Spec/SOW/APP									
E1006_12140	LFHCal - HV power patch panel - Procurement Readiness Review	2d	12-Nov-26	13-Nov-26	0.00	0.00	\$0.00	864d										LFHCal - HV power patch panel - Procurement Readiness Review									
E1006_12160	LFHCal - HV power patch panel - PRR Complete	0d		13-Nov-26	0.00	0.00	\$0.00	864d										LFHCal - HV power patch panel - PRR Complete									
E1006_12180	LFHCal - HV power patch panel - RQN / Pin Requisition	0d		26-Jan-27	0.00	0.00	\$0.00	817d										LFHCal - HV power patch panel - RQN / Pin Requisition									
E1006_12200	LFHCal - HV power patch panel - PPM Procurement Effort with Technical Support	80d	27-Jan-27	19-May-27	0.00	0.00	\$0.00	817d										LFHCal - HV power patch panel - PPM Procurement Effort with Technical Support									
E1006_12220	LFHCal - HV power patch panel - Manufacturing Readiness Review	2d	20-May-27	21-May-27	0.00	0.00	\$0.00	817d										LFHCal - HV power patch panel - Manufacturing Readiness Review									
E1006_12240	LFHCal - HV power patch panel - MRR Complete	0d		21-May-27	0.00	0.00	\$0.00	817d										LFHCal - HV power patch panel - MRR Complete									
E1006_12255	LFHCal - HV power patch panel - AWD - Contract Award	0d		21-May-27	0.00	0.00	\$0.00	817d										LFHCal - HV power patch panel - AWD - Contract Award									
E1006_12280	LFHCal - HV power patch panel - Vendor Effort	100d	24-May-27	15-Oct-27	0.00	0.00	\$0.00	817d										LFHCal - HV power patch panel - Vendor Effort									
E1006_12300	LFHCal - HV power patch panel - TR effort	100d	24-May-27	15-Oct-27	8.00	0.00	\$1,373.34	817d										LFHCal - HV power patch panel - TR effort									
E1006_12320	LFHCal - HV power patch panel - RCV	1d	18-Oct-27	18-Oct-27	0.00	2196.00	\$2,548.01	817d										LFHCal - HV power patch panel - RCV									
E1006_12340	LFHCal - HV power patch panel - Test, Final Acceptance	9d	19-Oct-27	29-Oct-27	0.00	0.00	\$0.00	817d										LFHCal - HV power patch panel - Test, Final Acceptance									
E1006_12360	LFHCal - HV power patch panel - Ready for Assembly	0d		29-Oct-27	0.00	0.00	\$0.00	1139d										LFHCal - HV power patch panel - Ready for Assembly									
E1006_12380	LFHCal - Long power cables - Prepare Spec/SOW/APP	80d	20-Jul-26	10-Nov-26	0.00	0.00	\$0.00	864d										LFHCal - Long power cables - Prepare Spec/SOW/APP									
E1006_12400	LFHCal - Long power cables - Procurement Readiness Review	2d	12-Nov-26	13-Nov-26	0.00	0.00	\$0.00	864d										LFHCal - Long power cables - Procurement Readiness Review									
E1006_12420	LFHCal - Long power cables - PRR Complete	0d		13-Nov-26	0.00	0.00	\$0.00	864d										LFHCal - Long power cables - PRR Complete									
E1006_12440	LFHCal - Long power cables - RQN / Pin Requisition	0d		26-Jan-27	0.00	0.00	\$0.00	817d										LFHCal - Long power cables - RQN / Pin Requisition									
E1006_12460	LFHCal - Long power cables- PPM Procurement Effort with Technical Support	80d	27-Jan-27	19-May-27	0.00	0.00	\$0.00	817d										LFHCal - Long power cables- PPM Procurement Effort with Technical Support									
E1006_12480	LFHCal - Long power cables - Manufacturing Readiness Review	2d	20-May-27	21-May-27	0.00	0.00	\$0.00	817d										LFHCal - Long power cables - Manufacturing Readiness Review									
E1006_12500	LFHCal - Long power cables - MRR Complete	0d		21-May-27	0.00	0.00	\$0.00	817d										LFHCal - Long power cables - MRR Complete									
E1006_12515	LFHCal - Long power cables - AWD - Contract Award	0d		21-May-27	0.00	0.00	\$0.00	817d										LFHCal - Long power cables - AWD - Contract Award									
E1006_12540	LFHCal - Long power cables - Vendor Effort	100d	24-May-27	15-Oct-27	0.00	0.00	\$0.00	817d										LFHCal - Long power cables - Vendor Effort									
E1006_12560	LFHCal - Long power cables - TR effort	100d	24-May-27	15-Oct-27	8.00	0.00	\$1,373.34	817d										LFHCal - Long power cables - TR effort									
E1006_12580	LFHCal - Long power cables - RCV	1d	18-Oct-27	18-Oct-27	0.00	1052.00	\$1,220.63	817d										LFHCal - Long power cables - RCV									
E1006_12600	LFHCal - Long power cables - Test, Final Acceptance	9d	19-Oct-27	29-Oct-27	0.00	0.00	\$0.00	817d										LFHCal - Long power cables - Test, Final Acceptance									
E1006_12620	LFHCal - Long power cables - Ready for Assembly	0d		29-Oct-27	0.00	0.00	\$0.00	1139d										LFHCal - Long power cables - Ready for Assembly									
E1006_12640	LFHCal - Power Supply - Prepare Spec/SOW/APP	80d	20-Jul-26	10-Nov-26	0.00	0.00	\$0.00	864d										LFHCal - Power Supply - Prepare Spec/SOW/APP									
E1006_12660	LFHCal - Power Supply - Procurement Readiness Review	2d	12-Nov-26	13-Nov-26	0.00	0.00	\$0.00	864d										LFHCal - Power Supply - Procurement Readiness Review									
E1006_12680	LFHCal - Power Supply - PRR Complete	0d		13-Nov-26	0.00	0.00	\$0.00	864d										LFHCal - Power Supply - PRR Complete									
E1006_12700	LFHCal - Power Supply - RQN / Pin Requisition	0d		26-Jan-27	0.00	0.00	\$0.00	817d										LFHCal - Power Supply - RQN / Pin Requisition									
E1006_12720	LFHCal - Power Supply - PPM Procurement Effort with Technical Support	80d	27-Jan-27	19-May-27	0.00	0.00	\$0.00	817d										LFHCal - Power Supply - PPM Procurement Effort with Technical Support									
E1006_12740	LFHCal - Power Supply - Manufacturing Readiness Review	2d	20-May-27	21-May-27	0.00	0.00	\$0.00	817d										LFHCal - Power Supply - Manufacturing Readiness Review									
E1006_12760	LFHCal - Power Supply - MRR Complete	0d		21-May-27	0.00	0.00	\$0.00	817d										LFHCal - Power Supply - MRR Complete									
E1006_12775	LFHCal - Power Supply - AWD - Contract Award	0d		21-May-27	0.00	0.00	\$0.00	817d										LFHCal - Power Supply - AWD - Contract Award									
E1006_12800	LFHCal - Power Supply - Vendor Effort	100d	24-May-27	15-Oct-27	0.00	0.00	\$0.00	817d										LFHCal - Power Supply - Vendor Effort									
E1006_12820	LFHCal - Power Supply - TR effort	100d	24-May-27	15-Oct-27	8.00	0.00	\$1,373.34	817d										LFH									

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
 Actual Work
 Remaining Work
 JLA...



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1006_14580	LFHCal - Shipping - RQN / Pin Requisition	0d		09-May-29	0.00	0.00	\$0.00	440d											LFHCal - Shipping - RQN / Pin Requisition								
E1006_14600	LFHCal - Shipping - Prepare RFP	25d	10-May-29	14-Jun-29	0.00	0.00	\$0.00	440d											LFHCal - Shipping - Prepare RFP								
E1006_14601	LFHCal - Shipping - Issue RFP	2d	15-Jun-29	18-Jun-29	0.00	0.00	\$0.00	440d											LFHCal - Shipping - Issue RFP								
E1006_14602	LFHCal - Shipping - Receive Proposals	25d	20-Jun-29	25-Jul-29	0.00	0.00	\$0.00	440d											LFHCal - Shipping - Receive Proposals								
E1006_14603	LFHCal - Shipping - Evaluate Proposals	25d	26-Jul-29	29-Aug-29	0.00	0.00	\$0.00	440d											LFHCal - Shipping - Evaluate Proposals								
E1006_14604	LFHCal - Shipping - Negotiate with offerors	10d	30-Aug-29	13-Sep-29	0.00	0.00	\$0.00	440d											LFHCal - Shipping - Negotiate with offerors								
E1006_14605	LFHCal - Shipping - Prepare Contract Package	25d	14-Sep-29	19-Oct-29	0.00	0.00	\$0.00	440d											LFHCal - Shipping - Prepare Contract Package								
E1006_14620	LFHCal - Shipping - Manufacturing Readiness Review	2d	22-Oct-29	23-Oct-29	0.00	0.00	\$0.00	440d											LFHCal - Shipping - Manufacturing Readiness Review								
E1006_14640	LFHCal - Shipping - MRR Complete	0d		23-Oct-29	0.00	0.00	\$0.00	440d											LFHCal - Shipping - MRR Complete								
E1006_14655	LFHCal - Shipping - AWD - Contract Award	0d		23-Oct-29	0.00	0.00	\$0.00	440d											LFHCal - Shipping - AWD - Contract Award								
E1006_14680	LFHCal - Shipping - Vendor Effort	30d	24-Oct-29	07-Dec-29	0.00	0.00	\$0.00	440d											LFHCal - Shipping - Vendor Effort								
E1006_14700	LFHCal - Shipping - TR effort	30d	24-Oct-29	07-Dec-29	8.00	0.00	\$1,517.33	440d											LFHCal - Shipping - TR effort								
E1006_14720	LFHCal - Shipping - RCV	1d	10-Dec-29	10-Dec-29	0.00	30000.00	\$36,428.48	440d											LFHCal - Shipping - RCV								
E1006_14740	LFHCal - Shipping - Test, Final Acceptance	9d	11-Dec-29	21-Dec-29	0.00	0.00	\$0.00	440d											LFHCal - Shipping - Test, Final Acceptance								
E1006_14760	LFHCal - Shipping - Ready for Assembly	0d		21-Dec-29	0.00	0.00	\$0.00	440d											LFHCal - Shipping - Ready for Assembly								
E1006_14780	Insert - Reflective Foil - Prepare Spec/SOW/APP	89d	20-Jul-26	24-Nov-26	0.00	0.00	\$0.00	1216d											Insert - Reflective Foil - Prepare Spec/SOW/APP								
E1006_14800	Insert - Reflective Foil - Procurement Readiness Review	2d	25-Nov-26	30-Nov-26	0.00	0.00	\$0.00	1216d											Insert - Reflective Foil - Procurement Readiness Review								
E1006_14820	Insert - Reflective Foil - PRR Complete	0d		30-Nov-26	0.00	0.00	\$0.00	1216d											Insert - Reflective Foil - PRR Complete								
E1006_14840	Insert - Reflective Foil - RQN / Pin Requisition	0d		26-Jan-27	0.00	0.00	\$0.00	1178d											Insert - Reflective Foil - RQN / Pin Requisition								
E1006_14860	Insert - Reflective Foil - PPM Procurement Effort with Technical Support	80d	27-Jan-27	19-May-27	0.00	0.00	\$0.00	1178d											Insert - Reflective Foil - PPM Procurement Effort with Technical Support								
E1006_14880	Insert - Reflective Foil - Manufacturing Readiness Review	2d	20-May-27	21-May-27	0.00	0.00	\$0.00	1178d											Insert - Reflective Foil - Manufacturing Readiness Review								
E1006_14900	Insert - Reflective Foil - MRR Complete	0d		21-May-27	0.00	0.00	\$0.00	1178d											Insert - Reflective Foil - MRR Complete								
E1006_14915	Insert - Reflective Foil - AWD - Contract Award	0d		21-May-27	0.00	0.00	\$0.00	1178d											Insert - Reflective Foil - AWD - Contract Award								
E1006_14940	Insert - Reflective Foil - Vendor Effort	61d	24-May-27	19-Aug-27	0.00	0.00	\$0.00	1178d											Insert - Reflective Foil - Vendor Effort								
E1006_14960	Insert - Reflective Foil - TR effort	61d	24-May-27	19-Aug-27	8.00	0.00	\$1,368.55	1178d											Insert - Reflective Foil - TR effort								
E1006_14980	Insert - Reflective Foil - RCV	1d	20-Aug-27	20-Aug-27	0.00	11981.00	\$13,588.95	1178d											Insert - Reflective Foil - RCV								
E1006_15000	Insert - Reflective Foil - Test, Final Acceptance	9d	23-Aug-27	02-Sep-27	0.00	0.00	\$0.00	1178d											Insert - Reflective Foil - Test, Final Acceptance								
E1006_15020	Insert - Reflective Foil - Ready for Assembly	0d		02-Sep-27	0.00	0.00	\$0.00	1178d											Insert - Reflective Foil - Ready for Assembly								
E1006_15040	Insert - Kapton Foil - Prepare Spec/SOW/APP	89d	20-Jul-26	24-Nov-26	0.00	0.00	\$0.00	1216d											Insert - Kapton Foil - Prepare Spec/SOW/APP								
E1006_15060	Insert - Kapton Foil - Procurement Readiness Review	2d	25-Nov-26	30-Nov-26	0.00	0.00	\$0.00	1216d											Insert - Kapton Foil - Procurement Readiness Review								
E1006_15080	Insert - Kapton Foil - PRR Complete	0d		30-Nov-26	0.00	0.00	\$0.00	1216d											Insert - Kapton Foil - PRR Complete								
E1006_15100	Insert - Kapton Foil - RQN / Pin Requisition	0d		26-Jan-27	0.00	0.00	\$0.00	1178d											Insert - Kapton Foil - RQN / Pin Requisition								
E1006_15120	Insert - Kapton Foil - PPM Procurement Effort with Technical Support	80d	27-Jan-27	19-May-27	0.00	0.00	\$0.00	1178d											Insert - Kapton Foil - PPM Procurement Effort with Technical Support								
E1006_15140	Insert - Kapton Foil - Manufacturing Readiness Review	2d	20-May-27	21-May-27	0.00	0.00	\$0.00	1178d											Insert - Kapton Foil - Manufacturing Readiness Review								
E1006_15160	Insert - Kapton Foil - MRR Complete	0d		21-May-27	0.00	0.00	\$0.00	1178d											Insert - Kapton Foil - MRR Complete								
E1006_15175	Insert - Kapton Foil - AWD - Contract Award	0d		21-May-27	0.00	0.00	\$0.00	1178d											Insert - Kapton Foil - AWD - Contract Award								
E1006_15200	Insert - Kapton Foil - Vendor Effort	61d	24-May-27	19-Aug-27	0.00	0.00	\$0.00	1178d											Insert - Kapton Foil - Vendor Effort								
E1006_15220	Insert - Kapton Foil - TR effort	61d	24-May-27	19-Aug-27	8.00	0.00	\$1,368.55	1178d											Insert - Kapton Foil - TR effort								
E1006_15240	Insert - Kapton Foil - RCV	1d	20-Aug-27	20-Aug-27	0.00	417.00	\$472.96	1178d											Insert - Kapton Foil - RCV								
E1006_15260	Insert - Kapton Foil - Test, Final Acceptance	9d	23-Aug-27	02-Sep-27	0.00	0.00	\$0.00	1178d											Insert - Kapton Foil - Test, Final Acceptance								
E1006_15280	Insert - Kapton Foil - Ready for Assembly	0d		02-Sep-27	0.																						



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1006_16580	Insert - Supplies - Ready for Assembly	0d		02-Sep-27	0.00	0.00	\$0.00	1178d										Insert - Supplies - Ready for Assembly									
E1006_16600	Insert - SiPM carrier board - Prepare Spec/SOW/APP	60d	20-Jul-26	13-Oct-26	0.00	0.00	\$0.00	1171d										Insert - SiPM carrier board - Prepare Spec/SOW/APP									
E1006_16620	Insert - SiPM carrier board - Procurement Readiness Review	2d	14-Oct-26	15-Oct-26	0.00	0.00	\$0.00	1171d										Insert - SiPM carrier board - Procurement Readiness Review									
E1006_16640	Insert - SiPM carrier board - PRR Complete	0d		15-Oct-26	0.00	0.00	\$0.00	1171d										Insert - SiPM carrier board - PRR Complete									
E1006_16660	Insert - SiPM carrier board - RQN / Pin Requisition	0d		15-Oct-26	0.00	0.00	\$0.00	1171d										Insert - SiPM carrier board - RQN / Pin Requisition									
E1006_16680	Insert - SiPM carrier board - Prepare RFP	25d	16-Oct-26	20-Nov-26	0.00	0.00	\$0.00	1171d										Insert - SiPM carrier board - Prepare RFP									
E1006_16681	Insert - SiPM carrier board - Issue RFP	2d	23-Nov-26	24-Nov-26	0.00	0.00	\$0.00	1171d										Insert - SiPM carrier board - Issue RFP									
E1006_16682	Insert - SiPM carrier board - Receive Proposals	25d	25-Nov-26	04-Jan-27	0.00	0.00	\$0.00	1171d										Insert - SiPM carrier board - Receive Proposals									
E1006_16683	Insert - SiPM carrier board - Evaluate Proposals	25d	05-Jan-27	09-Feb-27	0.00	0.00	\$0.00	1171d										Insert - SiPM carrier board - Evaluate Proposals									
E1006_16684	Insert - SiPM carrier board - Negotiate with offerors	10d	10-Feb-27	24-Feb-27	0.00	0.00	\$0.00	1171d										Insert - SiPM carrier board - Negotiate with offerors									
E1006_16685	Insert - SiPM carrier board - Prepare Contract Package	25d	25-Feb-27	31-Mar-27	0.00	0.00	\$0.00	1171d										Insert - SiPM carrier board - Prepare Contract Package									
E1006_16700	Insert - SiPM carrier board - Manufacturing Readiness Review	2d	01-Apr-27	02-Apr-27	0.00	0.00	\$0.00	1171d										Insert - SiPM carrier board - Manufacturing Readiness Review									
E1006_16720	Insert - SiPM carrier board - MRR Complete	0d		02-Apr-27	0.00	0.00	\$0.00	1171d										Insert - SiPM carrier board - MRR Complete									
E1006_16735	Insert - SiPM carrier board - AWD - Contract Award	0d		02-Apr-27	0.00	0.00	\$0.00	1171d										Insert - SiPM carrier board - AWD - Contract Award									
E1006_16760	Insert - SiPM carrier board - Vendor Effort	91d	05-Apr-27	12-Aug-27	0.00	0.00	\$0.00	1171d										Insert - SiPM carrier board - Vendor Effort									
E1006_16780	Insert - SiPM carrier board - TR Effort	91d	05-Apr-27	12-Aug-27	8.00	0.00	\$1,368.55	1171d										Insert - SiPM carrier board - TR Effort									
E1006_16800	Insert - SiPM carrier board - RCV	1d	13-Aug-27	13-Aug-27	0.00	52800.00	\$59,886.21	1171d										Insert - SiPM carrier board - RCV									
E1006_16820	Insert - SiPM carrier board - Test, Final Acceptance	21d	16-Aug-27*	14-Sep-27	143.00	0.00	\$1,006.58	1171d										Insert - SiPM carrier board - Test, Final Acceptance									
E1006_16840	Insert - SiPM carrier board - Ready for Assembly	0d		14-Sep-27	0.00	0.00	\$0.00	1171d										Insert - SiPM carrier board - Ready for Assembly									
E1006_16860	Insert - LEDs - Prepare Spec/SOW/APP	89d	20-Jul-26	24-Nov-26	0.00	0.00	\$0.00	1216d										Insert - LEDs - Prepare Spec/SOW/APP									
E1006_16880	Insert - LEDs - Procurement Readiness Review	2d	25-Nov-26	30-Nov-26	0.00	0.00	\$0.00	1216d										Insert - LEDs - Procurement Readiness Review									
E1006_16900	Insert - LEDs - PRR Complete	0d		30-Nov-26	0.00	0.00	\$0.00	1216d										Insert - LEDs - PRR Complete									
E1006_16920	Insert - LEDs - RQN / Pin Requisition	0d		26-Jan-27	0.00	0.00	\$0.00	1178d										Insert - LEDs - RQN / Pin Requisition									
E1006_16940	Insert - LEDs - PPM Procurement Effort with Technical Support	80d	27-Jan-27	19-May-27	0.00	0.00	\$0.00	1178d										Insert - LEDs - PPM Procurement Effort with Technical Support									
E1006_16960	Insert - LEDs - Manufacturing Readiness Review	2d	20-May-27	21-May-27	0.00	0.00	\$0.00	1178d										Insert - LEDs - Manufacturing Readiness Review									
E1006_16980	Insert - LEDs - MRR Complete	0d		21-May-27	0.00	0.00	\$0.00	1178d										Insert - LEDs - MRR Complete									
E1006_16995	Insert - LEDs - AWD - Contract Award	0d		21-May-27	0.00	0.00	\$0.00	1178d										Insert - LEDs - AWD - Contract Award									
E1006_17020	Insert - LEDs - Vendor Effort	61d	24-May-27	19-Aug-27	0.00	0.00	\$0.00	1178d										Insert - LEDs - Vendor Effort									
E1006_17040	Insert - LEDs - TR Effort	61d	24-May-27	19-Aug-27	8.00	0.00	\$1,368.55	1178d										Insert - LEDs - TR Effort									
E1006_17060	Insert - LEDs - RCV	1d	20-Aug-27	20-Aug-27	0.00	2363.00	\$2,680.13	1178d										Insert - LEDs - RCV									
E1006_17080	Insert - LEDs - Test, Final Acceptance	9d	23-Aug-27	02-Sep-27	0.00	0.00	\$0.00	1178d										Insert - LEDs - Test, Final Acceptance									
E1006_17100	Insert - LEDs - Ready for Assembly	0d		02-Sep-27	0.00	0.00	\$0.00	1178d										Insert - LEDs - Ready for Assembly									
E1006_17120	Insert - Connectors - Prepare Spec/SOW/APP	89d	20-Jul-26	24-Nov-26	0.00	0.00	\$0.00	1156d										Insert - Connectors - Prepare Spec/SOW/APP									
E1006_17140	Insert - Connectors - Procurement Readiness Review	2d	25-Nov-26	30-Nov-26	0.00	0.00	\$0.00	1156d										Insert - Connectors - Procurement Readiness Review									
E1006_17160	Insert - Connectors - PRR Complete	0d		30-Nov-26	0.00	0.00	\$0.00	1156d										Insert - Connectors - PRR Complete									
E1006_17180	Insert - Connectors - RQN / Pin Requisition	0d		26-Jan-27	0.00	0.00	\$0.00	1118d										Insert - Connectors - RQN / Pin Requisition									
E1006_17200	Insert - Connectors - PPM Procurement Effort with Technical Support	80d	27-Jan-27	19-May-27	0.00	0.00	\$0.00	1118d										Insert - Connectors - PPM Procurement Effort with Technical Support									
E1006_17220	Insert - Connectors - Manufacturing Readiness Review	2d	20-May-27	21-May-27	0.00	0.00	\$0.00	1118d										Insert - Connectors - Manufacturing Readiness Review									
E1006_17240	Insert - Connectors - MRR Complete	0d		21-May-27	0.00	0.00	\$0.00	1118d										Insert - Connectors - MRR Complete									
E1006_17255	Insert - Connectors - AWD - Contract Award	0d		21-May-27	0.00	0.00	\$0.00	1118d										Insert - Connectors - AWD - Contract Award									
E1006_17280	Insert - Connectors - Vendor Effort	121d	24-May-27	16-Nov-27	0.00	0.00	\$0.00	1118d																			



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1006_17900	Insert - HGCROC - Prepare Spec/SOW/APP	89d	11-Sep-26*	22-Jan-27	0.00	0.00	\$0.00	1208d										Insert - HGCROC - Prepare Spec/SOW/APP									
E1006_17920	Insert - HGCROC - Procurement Readiness Review	2d	25-Jan-27	26-Jan-27	0.00	0.00	\$0.00	1208d										Insert - HGCROC - Procurement Readiness Review									
E1006_17940	Insert - HGCROC - PRR Complete	0d		26-Jan-27	0.00	0.00	\$0.00	1208d										Insert - HGCROC - PRR Complete									
E1006_17960	Insert - HGCROC - RQN / Pin Requisition	0d		26-Jan-27	0.00	0.00	\$0.00	1208d										Insert - HGCROC - RQN / Pin Requisition									
E1006_17980	Insert - HGCROC - PPM Procurement Effort with Technical Support	80d	27-Jan-27	19-May-27	0.00	0.00	\$0.00	1208d										Insert - HGCROC - PPM Procurement Effort with Technical Support									
E1006_18000	Insert - HGCROC - Manufacturing Readiness Review	2d	20-May-27	21-May-27	0.00	0.00	\$0.00	1208d										Insert - HGCROC - Manufacturing Readiness Review									
E1006_18020	Insert - HGCROC - MRR Complete	0d		21-May-27	0.00	0.00	\$0.00	1208d										Insert - HGCROC - MRR Complete									
E1006_18035	Insert - HGCROC - AWD - Contract Award	0d		21-May-27	0.00	0.00	\$0.00	1208d										Insert - HGCROC - AWD - Contract Award									
E1006_18060	Insert - HGCROC - Vendor Effort	31d	24-May-27	08-Jul-27	0.00	0.00	\$0.00	1208d										Insert - HGCROC - Vendor Effort									
E1006_18080	Insert - HGCROC - TR Effort	31d	24-May-27	08-Jul-27	8.00	0.00	\$1,368.55	1208d										Insert - HGCROC - TR Effort									
E1006_18100	Insert - HGCROC - RCV	1d	09-Jul-27	09-Jul-27	0.00	6580.00	\$7,463.09	1208d										Insert - HGCROC - RCV									
E1006_18120	Insert - HGCROC - Test, Final Acceptance	9d	12-Jul-27	22-Jul-27	0.00	0.00	\$0.00	1208d										Insert - HGCROC - Test, Final Acceptance									
E1006_18140	Insert - HGCROC - Ready for Assembly	0d		22-Jul-27	0.00	0.00	\$0.00	1208d										Insert - HGCROC - Ready for Assembly									
E1006_18160	Insert - FPGA and Board - Prepare Spec/SOW/APP	60d	11-Sep-26*	09-Dec-26	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - Prepare Spec/SOW/APP									
E1006_18180	Insert - FPGA and Board - Procurement Readiness Review	2d	10-Dec-26	11-Dec-26	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - Procurement Readiness Review									
E1006_18200	Insert - FPGA and Board - PRR Complete	0d		11-Dec-26	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - PRR Complete									
E1006_18220	Insert - FPGA and Board - RQN / Pin Requisition	0d		11-Dec-26	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - RQN / Pin Requisition									
E1006_18240	Insert - FPGA and Board - Prepare RFP	25d	14-Dec-26	20-Jan-27	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - Prepare RFP									
E1006_18241	Insert - FPGA and Board - Issue RFP	2d	21-Jan-27	22-Jan-27	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - Issue RFP									
E1006_18242	Insert - FPGA and Board - Receive Proposals	25d	25-Jan-27	01-Mar-27	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - Receive Proposals									
E1006_18243	Insert - FPGA and Board - Evaluate Proposals	25d	02-Mar-27	05-Apr-27	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - Evaluate Proposals									
E1006_18244	Insert - FPGA and Board - Negotiate with offerors	10d	06-Apr-27	19-Apr-27	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - Negotiate with offerors									
E1006_18245	Insert - FPGA and Board - Prepare Contract Package	25d	20-Apr-27	24-May-27	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - Prepare Contract Package									
E1006_18260	Insert - FPGA and Board - Manufacturing Readiness Review	2d	25-May-27	26-May-27	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - Manufacturing Readiness Review									
E1006_18280	Insert - FPGA and Board - MRR Complete	0d		26-May-27	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - MRR Complete									
E1006_18295	Insert - FPGA and Board - AWD - Contract Award	0d		26-May-27	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - AWD - Contract Award									
E1006_18320	Insert - FPGA and Board - Vendor Effort	91d	27-May-27	06-Oct-27	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - Vendor Effort									
E1006_18340	Insert - FPGA and Board - TR Effort	91d	27-May-27	06-Oct-27	8.00	0.00	\$1,370.65	862d										Insert - FPGA and Board - TR Effort									
E1006_18360	Insert - FPGA and Board - RCV	1d	07-Oct-27	07-Oct-27	0.00	35226.00	\$40,872.57	862d										Insert - FPGA and Board - RCV									
E1006_18380	Insert - FPGA and Board - Test, Final Acceptance	9d	08-Oct-27	21-Oct-27	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - Test, Final Acceptance									
E1006_18400	Insert - FPGA and Board - Ready for Assembly	0d		21-Oct-27	0.00	0.00	\$0.00	862d										Insert - FPGA and Board - Ready for Assembly									
E1006_18420	Insert - test equipment final test electronics - Prepare Spec/SOW/APP	89d	20-Jul-26	24-Nov-26	0.00	0.00	\$0.00	1215d									Insert - test equipment final test electronics - Prepare Spec/SOW/APP										
E1006_18440	Insert - test equipment final test electronics - Procurement Readiness Review	2d	25-Nov-26	30-Nov-26	0.00	0.00	\$0.00	1215d										Insert - test equipment final test electronics - Procurement Readiness Review									
E1006_18460	Insert - test equipment final test electronics - PRR Complete	0d		30-Nov-26	0.00	0.00	\$0.00	1215d										Insert - test equipment final test electronics - PRR Complete									
E1006_18480	Insert - test equipment final test electronics - RQN / Pin Requisition	0d		30-Nov-26	0.00	0.00	\$0.00	1215d										Insert - test equipment final test electronics - RQN / Pin Requisition									
E1006_18500	Insert - test equipment final test electronics - Prepare RFP	25d	01-Dec-26	06-Jan-27	0.00	0.0																					

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1007_01924	Actuals Adjustment - EIPDTM - Labor	1d	01-Apr-24 A	01-Apr-24 A	-0.01	0.00	(\$1,555.11)																				
E1007_01926	Actuals Adjustment - EICDTM - Nonlabor	1d	01-Apr-24 A	01-Apr-24 A	0.00	-57350.70	(\$61,636.25)																				
E1007_01928	Actuals Adjustment - EIPDTM - Nonlabor	1d	01-Apr-24 A	01-Apr-24 A	0.00	148700.00	\$148,761.96																				
E1007_01930	Detector Solenoid - Prepare Spec/SOW	149d	01-Apr-24 A	30-Oct-24 A	20.00	0.00	\$2,437.36																				
E1007_01945	Detector Solenoid - Prepare APP	140d	31-Oct-24 A	02-Jun-25	0.00	0.00	\$0.00	451d																			
E1007_01965	Detector Solenoid - Design Build - RQN	0d		02-Jun-25	0.00	0.00	\$0.00	451d																			
E1007_01985	Detector Solenoid - Design Build - Procurement Effort	60d	02-Jun-25	26-Aug-25	0.00	0.00	\$0.00	451d																			
E1007_01995	Detector Solenoid - Design Build - AWD - Contract Award	0d		26-Aug-25	0.00	0.00	\$0.00	451d																			
E1007_02020	Detector Solenoid - Design Build - Labor - TR Effort - Award thru FY27	518d	27-Aug-25	30-Sep-27	6402.00	0.00	\$958,646.27	930d																			
E1007_02040	Detector Solenoid - Design Build - Labor - TR Effort - FY27 thru EOC	699d	01-Oct-27	30-Jul-30	4882.00	0.00	\$787,364.36	451d																			
E1007_02060	Detector Solenoid - Design Build - TR Effort - Travel	1217d	27-Aug-25	30-Jul-30	0.00	177630.00	\$268,047.01	451d																			
E1007_02080	Detector Solenoid - Design Build - Kick Off Meeting - Vendor Effort	30d	27-Aug-25	08-Oct-25	0.00	0.00	\$0.00	451d																			
E1007_02100	Detector Solenoid - RCV - Design Build - Kick Off Held	1d	09-Oct-25	09-Oct-25	0.00	2662500.00	\$2,978,521.23	451d																			
E1007_02120	Detector Solenoid - Design Build - Kick Off Held - CD3A Scope Complete - Finish Milestone	0d		09-Oct-25	0.00	0.00	\$0.00	451d																			
E1007_02140	Detector Solenoid - FDR Prep - Vendor Effort	220d	10-Oct-25	01-Sep-26	0.00	0.00	\$0.00	451d																			
E1007_02160	Detector Solenoid - FDR Held - Vendor - Finish Milestone	0d		01-Sep-26	0.00	0.00	\$0.00	451d																			
E1007_02180	Detector Solenoid - MRR Prep - Vendor Effort	120d	02-Sep-26	03-Mar-27	0.00	0.00	\$0.00	451d																			
E1007_02200	Detector Solenoid - MRR - RCV - Vendor Delivery	1d	04-Mar-27	04-Mar-27	0.00	4260000.00	\$4,578,863.13	451d																			
E1007_02220	Detector Solenoid - MMR Held - Vendor - Finish Milestone	0d		04-Mar-27	0.00	0.00	\$0.00	451d																			
E1007_02240	Detector Solenoid - MMR - Vendor - Complete	0d		04-Mar-27	0.00	0.00	\$0.00	451d																			
E1007_02260	Detector Solenoid - Assembly Review - Vendor Effort	120d	05-Mar-27	24-Aug-27	0.00	0.00	\$0.00	451d																			
E1007_02280	Detector Solenoid - Assembly Review Held - Vendor - Finish Milestone	0d		24-Aug-27	0.00	0.00	\$0.00	451d																			
E1007_02300	Detector Solenoid - Assembly - Vendor Effort	703d	25-Aug-27	27-Jun-30	0.00	0.00	\$0.00	451d																			
E1007_02320	Detector Solenoid - Assembly - Complete - Finish Milestone	0d		27-Jun-30	0.00	0.00	\$0.00	452d																			
E1007_02340	Detector Solenoid - Shipping Review - Vendor Effort	250d	25-Jun-29	27-Jun-30	0.00	0.00	\$0.00	451d																			
E1007_02360	Detector Solenoid - RCV - Shipping Review Held	1d	28-Jun-30	28-Jun-30	0.00	2662500.00	\$2,861,789.46	451d																			
E1007_02380	Detector Solenoid - Shipping Review Held - Complete - Finish Milestone	0d		28-Jun-30	0.00	0.00	\$0.00	451d																			
E1007_02400	Detector Solenoid - Shipping - Vendor Effort	20d	01-Jul-30	29-Jul-30	0.00	0.00	\$0.00	451d																			
E1007_02420	Detector Solenoid - Arrival Checks - TR Effort	1218d	26-Aug-25	30-Jul-30	577.00	0.00	\$90,218.44	451d																			
E1007_02440	Detector Solenoid - RCV - Arrival Checks Complete	1d	30-Jul-30	30-Jul-30	0.00	1065000.00	\$1,144,715.78	451d																			
E1007_02460	Detector Solenoid - Arrival Checks Complete - CD3A Scope Complete - Finish Milestone	0d		30-Jul-30	0.00	0.00	\$0.00	451d																			
E1007_02480	Detector Solenoid - Pressure System - Review	120d	08-Feb-30	30-Jul-30	0.00	0.00	\$0.00	491d																			
E1007_02500	Detector Solenoid - Produce Control and Instrumentation Design	500d	21-Jun-28	27-Jun-30	902.00	0.00	\$92,878.46	473d																			
E1007_02560	Detector Solenoid - Cool Down - Labor	20d	31-Jul-30	27-Aug-30	480.00	0.00	\$98,562.09	491d																			
E1007_02580	Detector Solenoid - Cool Down - Travel	20d	31-Jul-30	27-Aug-30	0.00	1400.00	\$2,216.62	491d																			
E1007_02600	Detector Solenoid - Cool Down - Traveling Labor	20d	31-Jul-30	27-Aug-30	64.00	0.00	\$13,141.61	491d																			
E1007_02620	Detector Solenoid - Cool Down Review - Preparation	10d	28-Jun-30	12-Jul-30	240.00	0.00	\$31,648.38	503d																			
E1007_02640	Detector Solenoid - Power Up Review - Traveling Labor	2d	28-Jun-30	01-Jul-30	64.00	0.00	\$8,413.04	511d																			
E1007_02660	Detector Solenoid - Cool Down Review	2d	15-Jul-30	16-Jul-30	64.00	0.00	\$8,413.04	503d																			
E1007_02680	Detector Solenoid - Readiness/Power-Up Review - JLAB	10d	28-Jun-30	12-Jul-30	200.00	0.00	\$26,028.53	503d																			
E1007_02681	Detector Solenoid - Readiness/Power-Up Review - BNL	10d	28-Jun-30	12-Jul-30	40.00	0.00	\$5,643.02	508d																			
E1007_02700	Detector Solenoid - Readiness/Power-Up Review - Traveling Labor	4d	15-Jul-30	18-Jul-30	64.00	0.00	\$8,413.04	503d									</										

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1008_03160	Outer Gas Barrel Tracking - Signal Patch Panel - Produce Fabrication Drawings	31d	10-Mar-28	21-Apr-28	32.00	0.00	\$3,177.49	872d																			
E1008_03180	Outer Gas Barrel Tracking - HV Power Patch Panel - Produce Fabrication Drawings	30d	10-Mar-28	20-Apr-28	32.00	0.00	\$3,177.49	872d																			
E1008_03200	Outer Gas Barrel Tracking - Long Power Cables - Produce and System Schematics	31d	21-Apr-28	05-Jun-28	128.00	0.00	\$12,709.98	872d																			
E1008_03220	Outer Gas Barrel Tracking - Power Supply - Develop Evaluation and Testing	51d	06-Jun-28	17-Aug-28	56.00	0.00	\$5,560.62	872d																			
E1008_03240	Outer Gas Barrel Tracking - Power Supply Connection Cable - Produce Specifications/Schematics	21d	18-Aug-28	18-Sep-28	56.00	0.00	\$5,560.62	872d																			
E1008_03260	Outer Gas Barrel Tracking - Peripheral Hardware - Assemble In House	21d	19-Sep-28	17-Oct-28	39.20	0.00	\$3,959.16	872d																			
E1008_03280	Outer Gas Barrel Tracking - Peripheral Hardware - Assemble In House - INKIND	21d	19-Sep-28	17-Oct-28	16.80	0.00	\$1,696.78	872d																			
E1008_03300	Outer Gas Barrel Tracking - Develop Test Specifications Including Firmware and Software	33d	18-Oct-28	05-Dec-28	168.00	0.00	\$27,137.72	872d																			
E1008_03320	Outer Gas Barrel Tracking - Develop Test Specifications Including Firmware and Software - INKIND	33d	18-Oct-28	05-Dec-28	72.00	0.00	\$11,630.45	872d																			
E1008_03340	Outer Gas Barrel Tracking - Slow Controls - INKIND	127d	18-Oct-28	25-Apr-29	600.00	0.00	\$67,071.74	872d																			
E1008_03360	Outer Gas Barrel Tracking - SVT - Pred: "Component - Evaluation and Selection"	72d	19-Jul-27	27-Oct-27	0.00	0.00	\$0.00	970d																			
E1008_03380	Outer Gas Barrel Tracking - SALSA FEB - RQN	0d		27-Oct-27	0.00	0.00	\$0.00	970d																			
E1008_03400	Outer Gas Barrel Tracking - SALSA FEB - Procurement Effort	112d	28-Oct-27	13-Apr-28	0.00	0.00	\$0.00	970d																			
E1008_03415	Outer Gas Barrel Tracking - SALSA FEB - AWD - Contract Award	0d		13-Apr-28	0.00	0.00	\$0.00	970d																			
E1008_03440	Outer Gas Barrel Tracking - SALSA FEB - TREffort - INKIND	249d	14-Apr-28	16-Apr-29	80.00	0.00	\$12,745.86	970d																			
E1008_03460	Outer Gas Barrel Tracking - SALSA FEB - Vendor Effort	248d	14-Apr-28	13-Apr-29	0.00	0.00	\$0.00	970d																			
E1008_03480	Outer Gas Barrel Tracking - SALSA FEB - RCV	1d	16-Apr-29	16-Apr-29	0.00	123796.00	\$158,974.05	970d																			
E1008_03481	Outer Gas Barrel Tracking - SALSA FEB - RCV - INKIND	1d	16-Apr-29	16-Apr-29	0.00	1114164.00	\$1,357,402.83	970d																			
E1008_03760	Outer Gas Barrel Tracking - SVT - Pred: "Rack, LV, HV, Crates, Cable - Award Contract"	310d	03-Mar-25 A	29-May-26	0.00	0.00	\$0.00	1422d																			
E1008_03780	Electronics - MPGD Power Supply Infrastructure - QA Testing	183d	01-Jun-26	01-Mar-27	140.00	0.00	\$13,314.05	1422d																			
E1008_03800	Electronics - MPGD Power Supply Infrastructure - QA Testing - INKIND	183d	01-Jun-26	01-Mar-27	60.00	0.00	\$5,706.02	1422d																			
E1008_03820	Outer Gas Barrel Tracking - SVT - Pred: "Rack, LV, HV, Crates, Cable - QA Testing"	169d	01-Jun-26	09-Feb-27	0.00	0.00	\$0.00	1422d																			
E1008_03840	Outer Gas Barrel Tracking - Detector - Board Mounting	124d	06-Jul-29	09-Jan-30	168.00	0.00	\$17,448.35	824d																			
E1008_03860	Outer Gas Barrel Tracking - Detector - Board Mounting - INKIND	124d	06-Jul-29	09-Jan-30	72.00	0.00	\$7,477.87	824d																			
E1008_03880	Outer Gas Barrel Tracking - SVT - Pred: "Detector - Board Mounting"	84d	06-Jul-29	01-Nov-29	0.00	0.00	\$0.00	824d																			
E1008_03900	Outer Gas Barrel Tracking - DAQ and Timing Systems - Integration Testing	86d	02-Nov-29	15-Mar-30	78.00	0.00	\$12,977.64	824d																			
E1008_03920	Outer Gas Barrel Tracking - DAQ and Timing Systems - Integration Testing - INKIND	86d	02-Nov-29	15-Mar-30	34.00	0.00	\$5,656.92	824d																			
E1008_03940	Outer Gas Barrel Tracking - SVT - Pred: "DAQ and Timing Systems - Integration Testing"	82d	02-Nov-29	11-Mar-30	0.00	0.00	\$0.00	824d																			
E1008_03960	Outer Gas Barrel Tracking - SubSystem - Performance Testing and Power Measurements	74d	12-Mar-30	25-Jun-30	78.00	0.00	\$12,977.64	824d																			
E1008_03980	Outer Gas Barrel Tracking - SubSystem - Performance Testing and Power Measurements - INKIND	74d	12-Mar-30	25-Jun-30	34.00	0.00	\$5,656.92	824d																			
E1008_04000	Outer Gas Barrel Tracking - SVT - Pred: "Performance Testing and Power Measurements"	82d	12-Mar-30	08-Jul-30	0.00	0.00	\$0.00	824d																			
E1008_04020	Outer Gas Barrel Tracking - Cooling - Implementation and Final Test	54d	09-Jul-30	23-Sep-30	78.00	0.00	\$12,977.64	824d																			
E1008_04040	Outer Gas Barrel Tracking - Cooling - Implementation and Final Test - INKIND	54d	09-Jul-30	23-Sep-30	34.00	0.00	\$5,656.92	824d																			
E1008_04060	Outer Gas Barrel Tracking - SVT - Pred: "Cooling - Implementation and Final Test"	48d	09-Jul-30	13-Sep-30	0.00	0.00	\$0.00	824d																			
E1008_04080	Outer Gas Barrel Tracking - Detector/Sensors - Mount Electronics	50d	16-Sep-30	22-Nov-30	78.00	0.00	\$13,281.32	824d																			
E1008_04085	Outer Gas Barrel Tracking - Detector/Sensors - Mount Electronics - INKIND	50d	16-Sep-30	22-Nov-30	34.00	0.00	\$5,789.29	824d																			
E1008_04100	Electron Endcap Tracking - SVT - "Design Support"	534d	02-Aug-24 A	30-Sep-26	0.00	0.00	\$0.00	1409d																			
E1008_04101	Electron Endcap Tracking - Component Evaluation and Selection	108d	01-Oct-26	15-Mar-27	32.00	0.00	\$4,872.36	1409d																			
E1008_04102	Electron Endcap Tracking - Signal Cable - Develop Specification and Interface Design	102d	16-Mar-27	09-Aug-27	128.00	0.00	\$19,489.45	1409d																			
E1008_04103	Electron Endcap Tracking - HV Cable System - Develop Schematics and Interface Design	51d	10-Aug-27	20-Oct-27	128.00	0.00	\$19,649.95	1409d																			
E1008_04104	Electron Endcap Tracking - Signal Patch Panel - Produce Fabrication Drawings	54d	21-Oct-27	14-Jan-28	32.00	0.00	\$5,018.53	1409d																			

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
  Actual Level of Effort
  Project Baseline
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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

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 Actual Level of Effort
 Project Baseline
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Brookhaven National Laboratory

Jefferson Lab

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  Actual Level of Effort
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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1008_15320	OUTER Barrel HCAL - FEB - Readout Electronics - Procurement Effort	24d	14-Dec-26	26-Jan-27	0.00	0.00	\$0.00	1153d										OUTER Barrel HCAL - FEB - Readout Electronics - Procurement Effort									
E1008_15335	OUTER Barrel HCAL - FEB - Readout Electronics - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	1153d										OUTER Barrel HCAL - FEB - Readout Electronics - AWD - Contract Award									
E1008_15360	OUTER Barrel HCAL - FEB - Readout Electronics - TR Effort	245d	27-Jan-27	21-Jan-28	8.00	0.00	\$1,228.83	1153d										OUTER Barrel HCAL - FEB - Readout Electronics - TR Effort									
E1008_15380	OUTER Barrel HCAL - FEB - Readout Electronics - Vendor Effort	244d	27-Jan-27	20-Jan-28	0.00	0.00	\$0.00	1153d										OUTER Barrel HCAL - FEB - Readout Electronics - Vendor Effort									
E1008_15400	OUTER Barrel HCAL - FEB - Readout Electronics - RCV	1d	21-Jan-28	21-Jan-28	0.00	81000.00	\$100,987.45	1153d										OUTER Barrel HCAL - FEB - Readout Electronics - RCV									
E1008_15560	OUTER Barrel HCAL - Bias Power Supply Cables - RQN	0d		14-Dec-26	0.00	0.00	\$0.00	1147d										OUTER Barrel HCAL - Bias Power Supply Cables - RQN									
E1008_15580	OUTER Barrel HCAL - Bias Power Supply Cables - Procurement Effort	23d	15-Dec-26	26-Jan-27	0.00	0.00	\$0.00	1147d										OUTER Barrel HCAL - Bias Power Supply Cables - Procurement Effort									
E1008_15595	OUTER Barrel HCAL - Bias Power Supply Cables - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	1147d										OUTER Barrel HCAL - Bias Power Supply Cables - AWD - Contract Award									
E1008_15620	OUTER Barrel HCAL - Bias Power Supply Cables - TR Effort	396d	27-Jan-27	24-Aug-28	8.00	0.00	\$1,238.67	1147d										OUTER Barrel HCAL - Bias Power Supply Cables - TR Effort									
E1008_15640	OUTER Barrel HCAL - Bias Power Supply Cables - Vendor Effort	395d	27-Jan-27	23-Aug-28	0.00	0.00	\$0.00	1147d										OUTER Barrel HCAL - Bias Power Supply Cables - Vendor Effort									
E1008_15660	OUTER Barrel HCAL - Bias Power Supply Cables - RCV	1d	24-Aug-28	24-Aug-28	0.00	2060.00	\$2,568.32	1147d										OUTER Barrel HCAL - Bias Power Supply Cables - RCV									
E1008_15920	OUTER Barrel HCAL - LV Power Supply Cables - RQN	0d		14-Dec-26	0.00	0.00	\$0.00	1138d										OUTER Barrel HCAL - LV Power Supply Cables - RQN									
E1008_15940	OUTER Barrel HCAL - LV Power Supply Cables - Procurement Effort	23d	15-Dec-26	26-Jan-27	0.00	0.00	\$0.00	1138d										OUTER Barrel HCAL - LV Power Supply Cables - Procurement Effort									
E1008_15955	OUTER Barrel HCAL - LV Power Supply Cables - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	1138d										OUTER Barrel HCAL - LV Power Supply Cables - AWD - Contract Award									
E1008_15980	OUTER Barrel HCAL - LV Power Supply Cables - TR Effort	405d	27-Jan-27	07-Sep-28	8.00	0.00	\$1,239.02	1138d										OUTER Barrel HCAL - LV Power Supply Cables - TR Effort									
E1008_16000	OUTER Barrel HCAL - LV Power Supply Cables - Vendor Effort	404d	27-Jan-27	06-Sep-28	0.00	0.00	\$0.00	1138d										OUTER Barrel HCAL - LV Power Supply Cables - Vendor Effort									
E1008_16020	OUTER Barrel HCAL - LV Power Supply Cables - RCV	1d	07-Sep-28	07-Sep-28	0.00	3000.00	\$3,740.28	1138d										OUTER Barrel HCAL - LV Power Supply Cables - RCV									
E1008_16040	OUTER Barrel HCAL - BIAS Power Patch Panel - RQN	0d		28-Sep-27	0.00	0.00	\$0.00	1245d										OUTER Barrel HCAL - BIAS Power Patch Panel - RQN									
E1008_16060	OUTER Barrel HCAL - BIAS Power Patch Panel - Procurement Effort	23d	29-Sep-27	29-Oct-27	0.00	0.00	\$0.00	1245d										OUTER Barrel HCAL - BIAS Power Patch Panel - Procurement Effort									
E1008_16075	OUTER Barrel HCAL - BIAS Power Patch Panel - AWD - Contract Award	0d		29-Oct-27	0.00	0.00	\$0.00	1245d										OUTER Barrel HCAL - BIAS Power Patch Panel - AWD - Contract Award									
E1008_16100	OUTER Barrel HCAL - BIAS Power Patch Panel - TR Effort	104d	01-Nov-27	05-Apr-28	8.00	0.00	\$1,254.63	1245d										OUTER Barrel HCAL - BIAS Power Patch Panel - TR Effort									
E1008_16120	OUTER Barrel HCAL - BIAS Power Patch Panel - Vendor Effort	103d	01-Nov-27	04-Apr-28	0.00	0.00	\$0.00	1245d										OUTER Barrel HCAL - BIAS Power Patch Panel - Vendor Effort									
E1008_16140	OUTER Barrel HCAL - BIAS Power Patch Panel - RCV	1d	05-Apr-28	05-Apr-28	0.00	2000.00	\$2,568.32	1245d										OUTER Barrel HCAL - BIAS Power Patch Panel - RCV									
E1008_16160	OUTER Barrel HCAL - LV Power Patch Panel - RQN	0d		28-Sep-27	0.00	0.00	\$0.00	1245d										OUTER Barrel HCAL - LV Power Patch Panel - RQN									
E1008_16180	OUTER Barrel HCAL - LV Power Patch Panel - Procurement Effort	23d	29-Sep-27	29-Oct-27	0.00	0.00	\$0.00	1245d										OUTER Barrel HCAL - LV Power Patch Panel - Procurement Effort									
E1008_16195	OUTER Barrel HCAL - LV Power Patch Panel - AWD - Contract Award	0d		29-Oct-27	0.00	0.00	\$0.00	1245d										OUTER Barrel HCAL - LV Power Patch Panel - AWD - Contract Award									
E1008_16220	OUTER Barrel HCAL - LV Power Patch Panel - TR Effort	104d	01-Nov-27	05-Apr-28	8.00	0.00	\$1,254.63	1245d										OUTER Barrel HCAL - LV Power Patch Panel - TR Effort									
E1008_16240	OUTER Barrel HCAL - LV Power Patch Panel - Vendor Effort	103d	01-Nov-27	04-Apr-28	0.00	0.00	\$0.00	1245d										OUTER Barrel HCAL - LV Power Patch Panel - Vendor Effort									
E1008_16260	OUTER Barrel HCAL - LV Power Patch Panel - RCV	1d	05-Apr-28	05-Apr-28	0.00	2000.00	\$2,568.32	1245d										OUTER Barrel HCAL - LV Power Patch Panel - RCV									
E1008_16500	OUTER Barrel HCAL - Electronics and Readout Assembly	60d	03-Apr-28	27-Jun-28	780.00	0.00	\$107,368.30	1423d										OUTER Barrel HCAL - Electronics and Readout Assembly									
E1008_16501	OUTER Barrel HCAL - Electronics and Readout Assembly HW - RQN	0d		11-May-28	0.00	0.00	\$0.00	1371d										OUTER Barrel HCAL - Electronics and Readout Assembly HW - RQN									
E1008_16502	OUTER Barrel HCAL - Electronics and Readout Assembly HW - Procurement Effort	22d	12-May-28	13-Jun-28	0.00	0.00	\$0.00	1371d										OUTER Barrel HCAL - Electronics and Readout Assembly HW - Procurement Effort									
E1008_16503	OUTER Barrel HCAL - Electronics and Readout Assembly HW - AWD - Award Contract	1d	14-Jun-28	14-Jun-28	0.00	0.01	\$0.01	1371d										OUTER Barrel HCAL - Electronics and Readout Assembly HW - AWD - Award Contract									
E1008_16505	OUTER Barrel HCAL - Electronics and Readout Assembly HW - TR Effort	60d	15-Jun-28	11-Sep-28	0.00	0.00	\$0.00	1371d										OUTER Barrel HCAL - Electronics and Readout Assembly HW - TR Effort									
E1008_16506	OUTER Barrel HCAL - Electronics and Readout Assembly HW - Vendor Effort	59d	15-Jun-28	08-Sep-28	0.00	0.00	\$0.00	1371d										OUTER Barrel HCAL - Electronics and Readout Assembly HW - Vendor Effort									
E1008_16507	OUTER Barrel HCAL - Electronics and Readout Assembly HW - RCV	1d	11-Sep-28	11-Sep-28	0.00	10000.00	\$12,841.61	1371d										OUTER Barrel HCAL - Electronics and Readout Assembly HW - RCV									
E1008_16680	OUTER Barrel HCAL - Develop Test Specifications / Firmware / Software	30d	17-Apr-29	29-May-29	240.00	0.00	\$38,768.17	970d										OUTER Barrel HCAL - Develop Test Specifications / Firmware / Software									
E1008_16720	OUTER Barrel HCAL - QA Testing Production	145d	14-Feb-28	07-Sep-28	120.00	0.00	\$11,915.61	1138d										OUTER Barrel HCAL - QA Testing Production								</	

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

 Remaining Level of Effort
  Actual Level of Effort
  Project Baseline
  Actual Work
  Remaining Work
  JLA...

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
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 Remaining Work
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Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
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  Remaining Work
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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

 Remaining Level of Effort
  Actual Level of Effort
  Project Baseline
  Actual Work
  Remaining Work
  JLA...

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

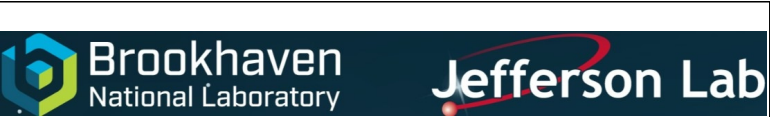
 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
 Actual Work
 Remaining Work
 JLA...



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1009_02420	DAQ - GTU Board Hardware - Perform Component Evaluation - Schematic Capture	80d	19-Feb-27	11-Jun-27	320.00	0.00	\$62,758.14	1220d																			
E1009_02440	DAQ - GTU Board Hardware - PBC Layout - Routing Final Design	40d	14-Jun-27	10-Aug-27	160.00	0.00	\$18,138.96	1220d																			
E1009_02460	DAQ - GTU Board Hardware - Fabrication of Production Units - RQN	0d		10-Aug-27	0.00	0.00	\$0.00	1220d																			
E1009_02480	DAQ - GTU Board Hardware - Fabrication of Production Units - Procurement Effort	60d	11-Aug-27	03-Nov-27	0.00	0.00	\$0.00	1220d																			
E1009_02495	DAQ - GTU Board Hardware - Fabrication of Production Units - AWD - Contract Award	0d		03-Nov-27	0.00	0.00	\$0.00	1220d																			
E1009_02520	DAQ - GTU Board Hardware - Fabrication of Production Units - Vendor Effort	120d	04-Nov-27	02-May-28	0.00	0.00	\$0.00	1220d																			
E1009_02540	DAQ - GTU Board Hardware - Fabrication of Production Units - RCV	1d	03-May-28	03-May-28	0.00	49000.00	\$61,091.18	1220d																			
E1009_02560	DAQ - GTU Board Hardware - Final Design - Perform Acceptance Testing	40d	04-May-28	30-Jun-28	160.00	0.00	\$18,683.12	1220d																			
E1009_02580	DAQ - GTU Firmware - Define Specifications	80d	30-Jan-26	21-May-26	687.00	0.00	\$130,809.59	1682d																			
E1009_02600	DAQ - GTU Firmware - Data Handling Framework	60d	22-May-26	18-Aug-26	622.00	0.00	\$118,433.14	1682d																			
E1009_02610	DAQ - RDO Firmware - Define Specifications	80d	30-Jan-26	21-May-26	687.00	0.00	\$130,809.59	1682d																			
E1009_02615	DAQ - RDO Firmware - Data Handling Framework	60d	22-May-26	18-Aug-26	622.00	0.00	\$118,433.14	1682d																			
E1009_02620	DAQ - GTU Software - Linux Drivers	20d	22-May-26	22-Jun-26	47.00	0.00	\$8,949.13	1682d																			
E1009_02640	DAQ - GTU Software - Control Code	40d	23-Jun-26	18-Aug-26	95.00	0.00	\$18,088.66	1682d																			
E1009_02660	DAQ - Fiber - Define Specifications	80d	02-Jun-26	24-Sep-26	447.00	0.00	\$68,079.73	874d																			
E1009_02680	DAQ - DAQ Room Fiber - RQN	0d		20-Oct-26	0.00	0.00	\$0.00	906d																			
E1009_02700	DAQ - DAQ Room Fiber - Procurement Effort	60d	21-Oct-26	26-Jan-27	0.00	0.00	\$0.00	906d																			
E1009_02715	DAQ - DAQ Room Fiber - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	906d																			
E1009_02740	DAQ - DAQ Room Fiber - Vendor Effort	120d	27-Jan-27	16-Jul-27	0.00	0.00	\$0.00	906d																			
E1009_02760	DAQ - DAQ Room Fiber - RCV	1d	19-Jul-27	19-Jul-27	0.00	45000.00	\$52,883.53	906d																			
E1009_02780	DAQ - Trunk Fiber - RQN	0d		20-Oct-26	0.00	0.00	\$0.00	906d																			
E1009_02800	DAQ - Trunk Fiber - Procurement Effort	60d	21-Oct-26	26-Jan-27	0.00	0.00	\$0.00	906d																			
E1009_02815	DAQ - Trunk Fiber - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	906d																			
E1009_02840	DAQ - Trunk Fiber - Vendor Effort	120d	27-Jan-27	16-Jul-27	0.00	0.00	\$0.00	906d																			
E1009_02860	DAQ - Trunk Fiber - RCV	1d	19-Jul-27	19-Jul-27	0.00	189000.00	\$222,110.84	906d																			
E1009_02880	DAQ - Wide Angle Hal Fiber - RQN	0d		20-Oct-26	0.00	0.00	\$0.00	856d																			
E1009_02900	DAQ - Wide Angle Hal Fiber - Procurement Effort	60d	21-Oct-26	26-Jan-27	0.00	0.00	\$0.00	856d																			
E1009_02915	DAQ - Wide Angle Hal Fiber - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	856d																			
E1009_02940	DAQ - Wide Angle Hal Fiber - Vendor Effort	120d	27-Jan-27	16-Jul-27	0.00	0.00	\$0.00	856d																			
E1009_02960	DAQ - Wide Angle Hal Fiber - RCV	1d	19-Jul-27	19-Jul-27	0.00	45000.00	\$52,883.53	856d																			
E1009_02980	DAQ - Fiber Patch Panels - RQN	0d		20-Oct-26	0.00	0.00	\$0.00	906d																			
E1009_03000	DAQ - Fiber Patch Panels - Procurement Effort	60d	21-Oct-26	26-Jan-27	0.00	0.00	\$0.00	906d																			
E1009_03015	DAQ - Fiber Patch Panels - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	906d																			
E1009_03040	DAQ - Fiber Patch Panels - Vendor Effort	120d	27-Jan-27	16-Jul-27	0.00	0.00	\$0.00	906d																			
E1009_03060	DAQ - Fiber Patch Panels - RCV	1d	19-Jul-27	19-Jul-27	0.00	10080.00	\$11,845.91	906d																			
E1009_03080	DAQ - Fiber Connectors - RQN	0d		20-Oct-26	0.00	0.00	\$0.00	906d																			
E1009_03100	DAQ - Fiber Connectors - Procurement Effort	60d	21-Oct-26	26-Jan-27	0.00	0.00	\$0.00	906d																			
E1009_03115	DAQ - Fiber Connectors - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	906d																			
E1009_03140	DAQ - Fiber Connectors - Vendor Effort	120d	27-Jan-27	16-Jul-27	0.00	0.00	\$0.00	906d																			
E1009_03160	DAQ - Fiber Connectors - RCV	1d	19-Jul-27	19-Jul-27	0.00	264000.00	\$310,250.06	906d																			
E1009_03180	DAQ - Fiber - Rigging	10d	20-Jul-27	02-Aug-27	80.00	0.00	\$7,712.37	856d																			
E1009_03200	DAQ - Fiber - Installation	40d	03-Aug-27	28-Sep-27	240.00	0.00	\$23,137.10	856d																			
E1009_03220	DAQ - Trunk Fibers - Termination	290d	29-Sep-27	28-Nov-28	2320.00	0.00	\$231,275.36																				



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1009_03840	DAQ - Real Time Software - Stage 12	40d	19-Sep-29	13-Nov-29	320.00	0.00	\$52,931.47	589d																			
E1009_03850	DAQ - Real Time Software - Stage 13	60d	14-Nov-29	19-Feb-30	480.00	0.00	\$79,862.42	777d																			
E1009_03860	DAQ - Real Time Software - Stage 14	20d	20-Feb-30	19-Mar-30	160.00	0.00	\$26,620.81	777d																			
E1009_03870	DAQ - Real Time Software - Stage 15	60d	20-Mar-30	12-Jun-30	480.00	0.00	\$79,862.42	777d																			
E1009_03880	DAQ - Real Time Software - Stage 16	100d	13-Jun-30	04-Nov-30	800.00	0.00	\$134,102.31	777d																			
E1009_03890	DAQ - Real Time Software - Stage 17	60d	05-Nov-30	11-Feb-31	480.00	0.00	\$82,258.29	777d																			
E1009_03900	DAQ - Control and Configuration Software - Define Specifications	20d	14-Nov-29	13-Dec-29	160.00	0.00	\$26,620.81	589d																			
E1009_03920	DAQ - Control and Configuration Software - Stage 1	40d	14-Dec-29	19-Feb-30	320.00	0.00	\$53,241.61	589d																			
E1009_03940	DAQ - Control and Configuration Software - Stage 2	40d	20-Feb-30	16-Apr-30	320.00	0.00	\$53,241.61	589d																			
E1009_03960	DAQ - Control and Configuration Software - Stage 3	40d	17-Apr-30	12-Jun-30	320.00	0.00	\$53,241.61	817d																			
E1009_03980	DAQ - Control and Configuration Software - Stage 4	40d	13-Jun-30	09-Aug-30	320.00	0.00	\$53,241.61	817d																			
E1009_04000	DAQ - Control and Configuration Software - Stage 5	80d	12-Aug-30	04-Dec-30	640.00	0.00	\$108,280.13	817d																			
E1009_04020	DAQ - QA Software - Define Specifications	20d	17-Apr-30	14-May-30	160.00	0.00	\$26,620.81	589d																			
E1009_04060	DAQ - QA Software - Stage 1	40d	15-May-30	12-Jul-30	320.00	0.00	\$53,241.61	589d																			
E1009_04080	DAQ - QA Software - Stage 2	60d	15-Jul-30	07-Oct-30	480.00	0.00	\$80,062.08	589d																			
E1009_04100	DAQ - QA Software - Stage 3	269d	08-Oct-30	07-Nov-31	480.00	0.00	\$82,515.16	589d																			
E1009_04120	DAQ - DAQ Integration - Perform Full System Test	460d	26-Apr-29	11-Mar-31	3680.00	0.00	\$612,284.37	758d																			
E1009_04140	DAQ - DAQ Release - PICODAQ - Single DAM-RDO No Feature	1d	07-Jan-27	07-Jan-27	0.00	0.00	\$0.00	1677d																			
E1009_04160	DAQ - DAQ Release - MICRODAQ - Prepare Document	10d	08-Jan-27	22-Jan-27	80.00	0.00	\$12,180.90	1677d																			
E1009_04180	DAQ - DAQ Release - MICRODAQ - Single DAM-RDO - DAQ Protocol	1d	25-Jan-27	25-Jan-27	0.00	0.00	\$0.00	1677d																			
E1009_04200	DAQ - DAQ Release - MINIDAQ - Prepare Document	10d	26-Jan-27	08-Feb-27	80.00	0.00	\$12,180.90	1677d																			
E1009_04220	DAQ - DAQ Release - MINIDAQ Includes GTU - Raw Data Only Required	80d	09-Feb-27	01-Jun-27	0.00	0.00	\$0.00	1677d																			
E1009_04240	DAQ - DAQ Release - FULLDAQ - Prepare Document	10d	02-Jun-27	15-Jun-27	80.00	0.00	\$12,180.90	1677d																			
E1009_04260	DAQ - DAQ Release - FULLDAQ - V1 - Includes Processing-Software Trigger	1d	16-Jun-27	16-Jun-27	0.00	0.00	\$0.00	1677d																			
E1009_04280	DAQ - DAQ Release - FULLDAQ - FINAL	1d	12-Feb-31	12-Feb-31	0.00	0.00	\$0.00	777d																			
E1009_04300	DAQ - Computing Infrastructure - Racks - RQN - PHASE 1	0d		17-Nov-26	0.00	0.00	\$0.00	1106d																			
E1009_04320	DAQ - Computing Infrastructure - Racks - Procurement Effort - PHASE 1	60d	18-Nov-26	23-Feb-27	0.00	0.00	\$0.00	1106d																			
E1009_04335	DAQ - Computing Infrastructure - Racks - AWD - Contract Award - PHASE 1	0d		23-Feb-27	0.00	0.00	\$0.00	1106d																			
E1009_04360	DAQ - Computing Infrastructure - Racks - Vendor Effort - PHASE 1	120d	24-Feb-27	13-Aug-27	0.00	0.00	\$0.00	1106d																			
E1009_04380	DAQ - Computing Infrastructure - Racks - RCV - PHASE 1	1d	16-Aug-27	16-Aug-27	0.00	46350.00	\$54,470.04	1106d																			
E1009_04400	DAQ - Computing Infrastructure - Network Switches - RQN - PHASE 1	0d		17-Nov-26	0.00	0.00	\$0.00	1121d																			
E1009_04420	DAQ - Computing Infrastructure - Network Switches - Procurement Effort - PHASE 1	60d	18-Nov-26	23-Feb-27	0.00	0.00	\$0.00	1121d																			
E1009_04435	DAQ - Computing Infrastructure - Network Switches - AWD - Contract Award - PHASE 1	0d		23-Feb-27	0.00	0.00	\$0.00	1121d																			
E1009_04460	DAQ - Computing Infrastructure - Network Switches - Vendor Effort - PHASE 1	120d	24-Feb-27	13-Aug-27	0.00	0.00	\$0.00	1121d																			
E1009_04480	DAQ - Computing Infrastructure - Network Switches - RCV - PHASE 1	1d	16-Aug-27	16-Aug-27	0.00	140000.00	\$164,526.55	1121d																			
E1009_04500	DAQ - Computing Infrastructure - Network Cable and Patch Panels - RQN - PHASE 1	0d		17-Nov-26	0.00	0.00	\$0.00	1126d																			
E1009_04520	DAQ - Computing Infrastructure - Network Cable and Patch Panels - Procurement Effort - PHASE 1	60d	18-Nov-26	23-Feb-27	0.00	0.00	\$0.00	1126d																			
E1009_04535	DAQ - Computing Infrastructure - Network Cable and Patch Panels - AWD - Contract Award - PHASE 1	0d		23-Feb-27	0.00	0.00	\$0.00	1126d																			
E1009_04560	DAQ - Computing Infrastructure - Network Cable and Patch Panels - Vendor Effort - PHASE 1	120d	24-Feb-27	13-Aug-27	0.00	0.00	\$0.00	1126d																			
E1009_04580	DAQ - Computing Infrastructure - Network Cable and Patch Panels - RCV - PHASE 1	1d	16-Aug-27	16-Aug-27	0.00	1200.00	\$1,410.23	1126d																			
E1009_04600	DAQ - Computing Infrastructure - Development Server Type 1 - RQN - PHASE 1	0d		17-Nov-26	0.00	0.00	\$0.00	1096d																			
E1009_04620	DAQ - Computing Infrastructure - Development Server Type 1 - Procurement Effort - PHASE 1																										

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
 Actual Work
 Remaining Work
 JLA...

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

 Remaining Level of Effort
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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
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 Actual Work
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 JLA...



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37		
E1010_10620	Detector Infrastructure and Utilities - Moving Mechanisms for End Caps - Preliminary Design Review	2d	15-Jul-24 A	16-Jul-24 A	40.00	0.00	\$5,508.47																					
E1010_10640	Detector Infrastructure and Utilities - Moving Mechanisms for End Caps - Complete Preliminary Design	5d	17-Jul-24 A	23-Jul-24 A	40.00	0.00	\$5,508.47																					
E1010_12480	Rollers and Moving Mechanism for End Caps - Preliminary Design	165d	10-Feb-25 A	03-Oct-25	860.00	0.00	\$127,353.49	1232d																				
E1010_12500	Rollers and Moving Mechanism for End Caps - Preliminary Design Review	5d	06-Oct-25	10-Oct-25	40.00	0.00	\$5,986.33	1232d																				
E1010_12520	Rollers and Moving Mechanism for End Caps - Complete Preliminary Design	5d	14-Oct-25	20-Oct-25	40.00	0.00	\$5,986.33	1232d																				
E1010_12540	Rollers and Moving Mechanism for End Caps - Final Design	26d	21-Oct-25	26-Nov-25	800.00	0.00	\$122,611.31	1232d																				
E1010_12560	Rollers and Moving Mechanism for End Caps - Final Design Review	5d	01-Dec-25	05-Dec-25	80.00	0.00	\$12,181.00	1232d																				
E1010_12580	Rollers and Moving Mechanism for End Caps - Detail Drawings	14d	08-Dec-25	26-Dec-25	260.00	0.00	\$42,813.43	1679d																				
E1010_12582	Rollers and Moving Mechanism for End Caps - Prepare Spec/SOW	10d	29-Dec-25	12-Jan-26	140.00	0.00	\$23,139.68	1679d																				
E1010_12600	Rollers and Moving Mechanism for End Caps - Procurement Readiness Review	2d	13-Jan-26	14-Jan-26	0.00	0.00	\$0.00	1679d																				
E1010_12620	Rollers and Moving Mechanism for End Caps - PRR Complete	0d		14-Jan-26	0.00	0.00	\$0.00	1679d																				
E1010_12660	Rollers and Moving Mechanism for End Caps - RQN / Pin Requisition	0d		14-Jan-26	0.00	0.00	\$0.00	1679d																				
E1010_12680	Rollers and Moving Mechanism for End Caps - Prepare RFP	25d	15-Jan-26	20-Feb-26	0.00	0.00	\$0.00	1679d																				
E1010_12681	Rollers and Moving Mechanism for End Caps - Issue RFP	2d	23-Feb-26	24-Feb-26	0.00	0.00	\$0.00	1679d																				
E1010_12682	Rollers and Moving Mechanism for End Caps - Receive Proposals	25d	25-Feb-26	31-Mar-26	0.00	0.00	\$0.00	1679d																				
E1010_12683	Rollers and Moving Mechanism for End Caps - Evaluate Proposals	25d	01-Apr-26	05-May-26	0.00	0.00	\$0.00	1679d																				
E1010_12684	Rollers and Moving Mechanism for End Caps - Negotiate with offerors	10d	06-May-26	19-May-26	0.00	0.00	\$0.00	1679d																				
E1010_12685	Rollers and Moving Mechanism for End Caps - Prepare Contract Package	25d	20-May-26	25-Jun-26	0.00	0.00	\$0.00	1679d																				
E1010_12700	Rollers and Moving Mechanism for End Caps - Manufacturing Readiness Review	2d	26-Jun-26	29-Jun-26	0.00	0.00	\$0.00	1679d																				
E1010_12720	Rollers and Moving Mechanism for End Caps - MRR Complete	0d		29-Jun-26	0.00	0.00	\$0.00	1679d																				
E1010_12735	Rollers and Moving Mechanism for End Caps - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	1537d																				
E1010_12760	Rollers and Moving Mechanism for End Caps - TR Effort	210d	27-Jan-27	29-Nov-27	220.00	0.00	\$37,873.39	1537d																				
E1010_12780	Rollers and Moving Mechanism for End Caps - Material In Kind - Vendor Effort	30d	27-Jan-27	10-Mar-27	0.00	0.00	\$0.00	1537d																				
E1010_12800	Rollers and Moving Mechanism for End Caps - Fabrication	180d	11-Mar-27	29-Nov-27	0.00	0.00	\$0.00	1537d																				
E1010_12820	Rollers and Moving Mechanism for End Caps - RCV	1d	30-Nov-27	30-Nov-27	0.00	1200000.00	\$1,407,054.00	1537d																				
E1010_12840	Rollers and Moving Mechanism for End Caps - Pre-Assembly	10d	01-Dec-27	14-Dec-27	230.00	0.00	\$33,831.23	1537d																				
E1010_12860	Rollers and Moving Mechanism for End Caps - Documentation, Testing and Certification	10d	15-Dec-27	29-Dec-27	400.00	0.00	\$63,143.90	1537d																				
E1010_12880	Rollers and Moving Mechanism for End Caps - Assembly	10d	30-Dec-27	13-Jan-28	380.00	0.00	\$55,899.36	1537d																				
E1010_12920	Rollers and Moving Mechanism for End Caps - Ready for Installation	0d		13-Jan-28	0.00	0.00	\$0.00	1537d																				
E1010_12940	Rollers and Moving Mechanism for End Caps - Final Installation	10d	14-Jan-28	28-Jan-28	140.00	0.00	\$20,600.42	1537d																				
E1010_A5340	Hadron Endcap Structures - Labor - BNL DOE TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	-1087.00	0.00	(\$147,309.75)																					
6.10.10.03 Detector Infrastructure and Utilities Integration		1903d	23-Mar-23 A	08-Nov-30	8592.00	4445000.00	\$6,406,312.78	842d	08-Nov-30, 6.10.10.03 Detector Infrastructure and Utilities Integration																			
E1010_08080	Barrel Detector Structures - Flux Return Bars - Preliminary Design Support Structure and Installation Tooling	63d	01-Apr-24 A	28-Jun-24 A	128.00	0.00	\$17,627.12																					
E1010_08085	Detector Infrastructure and Utilities Integration - All PDRs Complete	0d		12-Feb-27	0.00	0.00	\$0.00	1430d																				
E1010_08086	Detector Infrastructure and Utilities Integration - All PDRs Complete	0d		30-Apr-27	0.00	0.00	\$0.00	1376d																				
E1010_08090	ePIC North and South Platform Modifications - Preliminary Design	165d	10-Feb-25 A	03-Oct-25	0.00	0.00	\$0.00	1158d																				
E1010_08100	ePIC North and South Platform Modifications - Preliminary Design Review	5d	06-Oct-25	10-Oct-25	40.00	0.00	\$5,986.33	1158d																				
E1010_08120	ePIC North and South Platform Modifications - Complete Preliminary Design Review	9d	14-Oct-25	24-Oct-25	40.00	0.00	\$5,986.33	1158d																				
E1010_08140	ePIC North and South Platform Modifications - Final Design	93d	27-Oct-25	13-Mar-26	80.00	0.00	\$12,181.00	1158d																				
E1010_08160	ePIC North and South Platform Modifications - Final Design Review	5d	16-Mar-26	20-Mar-26	40.00	0.00	\$5,986.33	1158d																				
E1010_08180	ePIC North and South Platform Modifications - Detail Drawings	60d	23-Mar-26	15-Jun-26	70.00	0.00	\$10,768.55	1158d																				
E1010_08190	ePIC North and South Platform Modifications - Prepare Spec/SOW	10d	16-Jun-26	30-Jun-26	60.00	0.00	\$9,917.01	1158d																				

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

 Remaining Level of Effort
  Actual Level of Effort
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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1011_01120	Actuals - EIRROM - FY23 Labor	206d	03-Oct-22 A	31-Jul-23 A	221.50	0.00	\$26,851.53																				
E1011_01140	RP/OMD - SVT - Pred: "eRD109 - Finish Milestone"	120d	01-Jul-25	19-Dec-25	0.00	0.00	\$0.00	1233d																			
E1011_01160	SVT from Start of Preliminary Design L2 Milestone	417d	04-Feb-21 A	30-Sep-22 A	0.00	0.00	\$0.00																				
E1011_01180	SVT from Start of Preliminary Design L2 Milestone	647d	04-Feb-21 A	01-Sep-23 A	0.00	0.00	\$0.00																				
E1011_01200	SVT from Start of Preliminary Design L2 Milestone	538d	04-Feb-21 A	30-Mar-23 A	0.00	0.00	\$0.00																				
E1011_01220	SVT from Start of Preliminary Design L2 Milestone	539d	04-Feb-21 A	31-Mar-23 A	0.00	0.00	\$0.00																				
E1011_01240	PDR - Preliminary Design - Cooling (OMD)	7d	26-Sep-23 A	04-Oct-23 A	31.00	0.00	\$1,411.33																				
E1011_01260	PDR - Preliminary Design - Cooling (RP)	7d	26-Sep-23 A	04-Oct-23 A	45.00	0.00	\$3,788.48																				
E1011_01280	OMD - PDR	194d	25-Apr-23 A	09-Feb-24 A	0.00	0.00	\$0.00																				
E1011_01300	RP - PDR - Pre CD3A Approval	60d	05-Jan-24 A	31-Mar-24 A	429.00	0.00	\$37,127.12																				
E1011_01301	RP - PDR	430d	01-Apr-24 A	22-Dec-25	7.00	0.00	\$629.68	718d																			
E1011_01320	SVT from start of Preliminary design - Mechanical frame (OMD)	28d	25-Apr-23 A	02-Jun-23 A	0.00	0.00	\$0.00																				
E1011_01340	OMD - RF Shielding - PDR	632d	05-Jun-23 A	22-Dec-25	0.00	0.00	\$0.00	700d																			
E1011_01360	PDR - Preliminary Design - RF Shielding (RP).1	84d	31-Mar-23 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1011_01380	RP - RF Shielding - PDR - Pre CD3A Approval	163d	01-Aug-23 A	31-Mar-24 A	248.00	0.00	\$21,193.14																				
E1011_01381	RP - RF Shielding - PDR	430d	01-Apr-24 A	22-Dec-25	44.00	0.00	\$3,957.97	700d																			
E1011_01382	RP/OMD - PDR - 20% Readiness - Finish Milestone	0d		29-May-22 A	0.00	0.00	\$0.00																				
E1011_01400	PDR - Preliminary Design - Module Sensors Arrangement / AC-LGAD (OMD).1	84d	03-Apr-23 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1011_01420	OMD - Module Sensors Arrangement - PDR	128d	01-Aug-23 A	09-Feb-24 A	18.00	0.00	\$2,421.00																				
E1011_01421	RP/OMD - PDR - 40% Readiness - Finish Milestone	0d		13-Feb-24 A	0.00	0.00	\$0.00																				
E1011_01440	PDR - Preliminary Design - Module Sensors Arrangement / AC-LGAD (RP).1	203d	03-Oct-22 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1011_01460	PDR - Preliminary Design - Module Sensors Arrangement / AC-LGAD (RP).2	42d	01-Aug-23 A	28-Sep-23 A	13.00	0.00	\$1,692.31																				
E1011_01475	IR Integration and Andlary Detectors - PDR	430d	01-Apr-24 A	22-Dec-25	0.00	0.00	\$0.00	718d																			
E1011_01477	RP/OMD - Slave Design	458d	02-Jun-25*	05-Apr-27	400.00	0.00	\$51,161.75	404d																			
E1011_01480	RP/OMD - PDR - 60% Readiness - Finish Milestone	0d		05-Apr-27	0.00	0.00	\$0.00	405d																			
E1011_01520	RP - Cooling System - FDR	243d	06-Apr-27	28-Mar-28	45.00	0.00	\$4,401.94	409d																			
E1011_01540	RP - SVT - Pred: "Cooling System - FDR"	118d	06-Apr-27	22-Sep-27	0.00	0.00	\$0.00	409d																			
E1011_01560	RP - Cooling System - FDR	125d	23-Sep-27	28-Mar-28	45.00	0.00	\$4,462.11	409d																			
E1011_01600	OMD - Mechanical Frame - FDR	212d	06-Apr-27	14-Feb-28	96.00	0.00	\$9,370.09	405d																			
E1011_01620	RP - Mechanical Frame - FDR	35d	15-Feb-28	03-Apr-28	96.00	0.00	\$15,055.60	405d																			
E1011_01640	OMD - RF Shielding - FDR	265d	23-Dec-25	27-Jan-27	0.00	0.00	\$0.00	700d																			
E1011_01660	RP - RF Shielding - FDR	265d	23-Dec-25	27-Jan-27	452.00	0.00	\$42,664.90	700d																			
E1011_01680	OMD - Module Sensors Arrangement / AC-LGAD - FDR	247d	06-Apr-27	03-Apr-28	18.00	0.00	\$2,781.65	405d																			
E1011_01700	RP/OMD - SVT - Pred: "Module Sensors Arrangement / AC-LGAD - FDR"	168d	06-Apr-27	03-Dec-27	0.00	0.00	\$0.00	405d																			
E1011_01720	RP - Module Sensors Arrangement / AC-LGAD - Final Design	79d	06-Dec-27	03-Apr-28	0.00	0.00	\$0.00	405d																			
E1011_01740	RP/OMD - Engineering Test Article - Design AC-LGAD Sensors	120d	04-Apr-28	22-Sep-28	523.00	0.00	\$82,021.64	433d																			
E1011_01760	RP/OMD - FDR 80% Complete - Finish Milestone	0d		03-Apr-28	0.00	0.00	\$0.00	405d																			
E1011_01780	RP - Cooling System - Engineering Test Article - RQN	0d		03-Apr-28	0.00	0.00	\$0.00	436d																			
E1011_01800	RP - Cooling System - Engineering Test Article - Procurement Effort	32d	04-Apr-28	17-May-28	0.00	0.00	\$0.00	436d																			
E1011_01815	RP - Cooling System - Engineering Test Article - AWD - Contract Award	0d		17-May-28	0.00	0.00	\$0.00	436d																			
E1011_01840	RP - Cooling System - Engineering Test Article - Vendor Effort	88d	18-May-28	22-Sep-28	0.00	0.00	\$0.00	436d																			
E1011_01860	RP - Cooling System - Engineering Test Article - RCV	1d	25-Sep-28	25-Sep-28	0.00	2000.00	\$2,568.32	436d																			
E1011_01880	RP - Read Out ASIC Design - Engineering Test Article - R																										

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

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M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1011_04032	RP/OMD - Interlock System - AWD - Contract Award	0d		05-Oct-28	0.00	0.00	\$0.00	1147d																			
E1011_04034	RP/OMD - Interlock System - Vendor Effort	95d	06-Oct-28	28-Feb-29	0.00	0.00	\$0.00	1147d																			
E1011_04035	RP/OMD - Interlock System - RCV	1d	01-Mar-29	01-Mar-29	0.00	34000.00	\$44,971.33	1147d																			
E1011_04040	RP - Silicon / ASICS - Testing	424d	24-Oct-30	16-Jul-32	787.00	0.00	\$86,570.99	579d																			
E1011_04060	RP - Sensors / ASICS - Assembly	424d	24-Oct-30	16-Jul-32	787.00	0.00	\$86,570.99	579d																			
E1011_04080	RP - POT - Construction / Manufacture	129d	24-Oct-30	07-May-31	179.00	0.00	\$19,422.25	405d																			
E1011_04100	RP - SVT - Pred: "POT - Construction / Manufacture"	43d	24-Oct-30	06-Jan-31	0.00	0.00	\$0.00	535d																			
E1011_04120	OMD - POT - Construction / Manufacture	120d	07-Jan-31	26-Jun-31	179.00	0.00	\$19,422.25	535d																			
E1011_04140	OMD - SVT - Pred: "POT - Construction / Manufacture"	57d	07-Jan-31	27-Mar-31	0.00	0.00	\$0.00	535d																			
E1011_04160	RP - POT - Mechanics Assembly	80d	28-Mar-31	22-Jul-31	179.00	0.00	\$19,422.25	556d																			
E1011_04180	OMD - POT - Mechanics Assembly	120d	28-Mar-31	17-Sep-31	89.00	0.00	\$9,656.87	535d																			
E1011_04200	RP - SVT - Pred: "POT - Construction / Manufacture"	14d	24-Oct-30	12-Nov-30	0.00	0.00	\$0.00	405d																			
E1011_04220	RP - POT - Vacuum / RF - Mechanics Fabrication	80d	13-Nov-30	19-Mar-31	536.00	0.00	\$91,855.09	405d																			
E1011_04240	RP - POT - Vacuum / RF - Mechanics Assembly / Integration	129d	20-Mar-31	22-Sep-31	179.00	0.00	\$19,422.25	513d																			
E1011_04260	OMD - POT - Vacuum / RF - Mechanics Assembly / Integration	80d	20-Mar-31	14-Jul-31	268.00	0.00	\$45,927.55	405d																			
E1011_04261	RP/OMD - Mechanical Ready for Installation	0d		22-Jul-31	0.00	0.00	\$0.00	666d																			
E1011_04280	RP - PRs - Modules / Planes - Assembly	148d	15-Jul-31	20-Feb-32	250.00	0.00	\$21,119.21	405d																			
E1011_04300	OMD - RPs - Modules / Planes - Assembly	165d	15-Jul-31	16-Mar-32	215.00	0.00	\$12,867.67	416d																			
E1011_04320	OMD - Modules / Planes - Assembly	176d	15-Jul-31	31-Mar-32	465.00	0.00	\$34,041.04	405d																			
E1011_04340	RP/OMD - Cooling - Assembly	50d	16-Oct-29	04-Jan-30	125.00	0.00	\$11,440.24	899d																			
E1011_04360	RP/OMD - Cooling Frames - Assembly	13d	07-Jan-30	24-Jan-30	36.00	0.00	\$2,050.81	899d																			
E1011_04380	RP/OMD - Cooling Frames - Installation	27d	25-Jan-30	04-Mar-30	36.00	0.00	\$2,921.60	899d																			
E1011_04400	RP - Full System Assembly and Test	110d	23-Feb-32	28-Jul-32	1573.00	0.00	\$175,797.42	414d																			
E1011_04420	OMD - Full System Assembly and Test	91d	01-Apr-32	10-Aug-32	1573.00	0.00	\$175,797.42	405d																			
E1011_04440	RP/OMD - Ready for Installation	0d		10-Aug-32	0.00	0.00	\$0.00	405d																			
E1011_A5350	Roman Pots and Off-Momentum Detectors - Labor - BNL DOE TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	1193.96	0.00	\$139,459.44																				
E1011_A5360	Roman Pots and Off-Momentum Detectors - Labor - JLAB DOE TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	-624.10	0.00	(\$48,670.93)																				
E1011_A5370	Roman Pots and Off-Momentum Detectors - Labor - JLAB IRA TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	-597.18	0.00	(\$597.18)																				
6.10.11.02 B0 Detectors		2334d	14-Mar-22 A	25-Jul-31	8580.11	953300.00	\$2,091,010.40	827d																			
E1011_04460	Actuals - EIPBOO - FY23 Labor	206d	03-Oct-22 A	31-Jul-23 A	1122.50	0.00	\$111,141.60																				
E1011_04500	PDR - Preliminary Design Support and Instalation Frame for Tracking Layer (B0)	11d	01-Aug-23 A	15-Aug-23 A	10.00	0.00	\$824.22																				
E1011_04520	PDR - Preliminary Design Tracking Layers Layout (B0)	11d	01-Aug-23 A	15-Aug-23 A	5.00	0.00	\$412.11																				
E1011_04540	PDR - Preliminary Design EMCAL Layout (B0)	337d	14-Mar-22 A	14-Jul-23 A	0.00	0.00	\$0.00																				
E1011_04560	PDR - Preliminary Design EMCAL Support and Instalation Frame (B0)	347d	14-Mar-22 A	28-Jul-23 A	0.00	0.00	\$0.00																				
E1011_04580	PDR - Preliminary Design Cooling System (B0)	11d	01-Aug-23 A	15-Aug-23 A	5.00	0.00	\$412.11																				
E1011_04600	B0 - PDR - 20% Readiness - Finish Milestone	0d		29-May-22 A	0.00	0.00	\$0.00																				
E1011_04601	B0 - SVT - Pred: "PDR - Preliminary Design Complete"	117d	16-Aug-23 A	12-Feb-24 A	0.00	0.00	\$0.00																				
E1011_04602	B0 - PDR - 40% Readiness - Finish Milestone	0d		13-Feb-24 A	0.00	0.00	\$0.00																				
E1011_04603	B0 - PDR - Preliminary Design 40-50%	1d	14-Feb-24 A	14-Feb-24 A	0.00	0.00	\$0.00																				
E1011_04604	B0 - PDR - 40-50% Readiness - Finish Milestone	0d		14-Feb-24 A	0.00	0.00	\$0.00																				
E1011_04605	B0 - PDR - Preliminary Design 60%	2d	15-Dec-25*	16-Dec-25	0.00	0.00	\$0.00	794d																			

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
 Actual Work
 Remaining Work
 JLA...

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

 Remaining Level of Effort
  Actual Level of Effort
  Project Baseline
  Actual Work
  Remaining Work
  JLA...



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1011_08540	ZDC - SVT - Pred: "PbWO4 - CAL and ASICS - Assembly"	48d	25-Jul-29	01-Oct-29	0.00	0.00	\$0.00	942d																			
E1011_08560	ZDC - EMCAL PbWO4 - CAL and ASICS Testing	167d	02-Oct-29	06-Jun-30	288.00	0.00	\$30,339.04	942d																			
E1011_08580	ZDC - SVT - Pred: "EMCAL PbWO4 - CAL and ASICS Testing"	61d	02-Oct-29	07-Jan-30	0.00	0.00	\$0.00	942d																			
E1011_08600	ZDC - EMCAL PbWO4 - HV/LV Readout Testing	106d	08-Jan-30	06-Jun-30	288.00	0.00	\$30,339.04	942d																			
E1011_08601	ZDC - EMCAL - Ready for Installation	0d		06-Jun-30	0.00	0.00	\$0.00	942d																			
E1011_08940	ZDC - SVT - Pred: "Mechanical Support / Table - Assembly"	20d	26-Feb-29	23-Mar-29	0.00	0.00	\$0.00	942d																			
E1011_08960	ZDC - HCAL Pb-Sci - Mechanical Support / Frame / Cooling - Assembly	232d	26-Mar-29	04-Mar-30	400.00	0.00	\$41,444.55	942d																			
E1011_08965	ZDC - HCAL - Scintillator Fabrication	232d	26-Mar-29	04-Mar-30	300.00	0.00	\$31,083.41	1009d																			
E1011_08980	ZDC - SVT - Pred: "HCAL Pb-Sci - Mechanical Support / Frame / Cooling - Assembly"	20d	26-Mar-29	20-Apr-29	0.00	0.00	\$0.00	942d																			
E1011_09000	ZDC - HCAL Pb-Sci - Pb-Sci and ASICS - Assembly	378d	23-Apr-29	28-Oct-30	288.00	0.00	\$30,127.71	942d																			
E1011_09020	ZDC - SVT - Pred: "HCAL Pb-Sci - Pb-Sci and ASICS - Assembly"	20d	23-Apr-29	18-May-29	0.00	0.00	\$0.00	942d																			
E1011_09040	ZDC - HCAL Pb-Sci - Pb-Sci and ASICS - Testing	259d	21-May-29	06-Jun-30	288.00	0.00	\$30,028.56	942d																			
E1011_09060	ZDC - SVT - Pred: "HCAL Pb-Sci - Pb-Sci and ASICS - Testing"	20d	21-May-29	18-Jun-29	0.00	0.00	\$0.00	942d																			
E1011_09080	ZDC - HCAL Pb-Sci - HV/LV Readout Testing	239d	20-Jun-29	06-Jun-30	288.00	0.00	\$30,076.53	942d																			
E1011_09100	ZDC - Vendor Delivery	0d		27-Apr-29	0.00	0.00	\$0.00	1216d																			
E1011_09120	ZDC - Ready for Installation	0d		06-Jun-30	0.00	0.00	\$0.00	942d																			
E1011_A5390	Zero Degree Calorimeter - Labor - JLAB DOE TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	104.30	0.00	\$4,457.25																				
E1011_A5400	Zero Degree Calorimeter - Labor - JLAB IRA TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	-446.87	0.00	(\$446.87)																				
6.10.11.04	Low-Q2 Detectors	2487d	04-Feb-21 A	31-Jan-31	6349.86	2962240.00	\$4,247,678.35	788d																			
E1011_09140	Actuals - EIPLQ2 - FY22 Labor	250d	01-Oct-21 A	30-Sep-22 A	13.00	0.00	\$1,173.11																				
E1011_09160	Actuals - EICLO2 - FY23 Labor	206d	03-Oct-22 A	31-Jul-23 A	690.60	0.00	\$62,809.73																				
E1011_09180	Actuals - EIPLQ2 - FY23 Labor	206d	03-Oct-22 A	31-Jul-23 A	-13.00	0.00	(\$1,216.46)																				
E1011_09200	Actuals - EIRLQ2 - FY23 Labor	206d	03-Oct-22 A	31-Jul-23 A	259.00	0.00	\$22,987.48																				
E1011_09220	SVT-From L2 Start of Preliminary Design	486d	04-Feb-21 A	13-Jan-23 A	0.00	0.00	\$0.00																				
E1011_09240	PDR - Vacuum and Exit Window Design - Preliminary Design (Low Q2).1	137d	17-Jan-23 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1011_09260	PDR - Vacuum and Exit Window Design - Preliminary Design (Low Q2).2	49d	01-Aug-23 A	09-Oct-23 A	51.00	0.00	\$4,229.27																				
E1011_09280	Mechanical design (for both Stations) - Preliminary Design (Low Q2)	68d	17-Jan-23 A	20-Apr-23 A	0.00	0.00	\$0.00																				
E1011_09300	PDR - Tracking Plane Design (For Both Stations) - Preliminary Design (Low Q2)	82d	17-Jan-23 A	10-May-23 A	0.00	0.00	\$0.00																				
E1011_09320	Calorimeter design (for both Stations) - Preliminary Design (Low Q2)	60d	17-Jan-23 A	10-Apr-23 A	0.00	0.00	\$0.00																				
E1011_09340	Low Q2 - PDR - 20% Readiness - Finish Milestone	0d		29-May-22 A	0.00	0.00	\$0.00																				
E1011_09341	Low Q2 - PDR - 40% Readiness - Finish Milestone	0d		13-Feb-24 A	0.00	0.00	\$0.00																				
E1011_09342	Low Q2 - PDR - 40-50% Readiness	1d	14-Feb-24 A	14-Feb-24 A	0.00	0.00	\$0.00																				
E1011_09343	Low Q2 - PDR - 40-50% Readiness - Finish Milestone	0d		14-Feb-24 A	0.00	0.00	\$0.00																				
E1011_09344	Low Q2 - PDR - 60% Readiness	2d	15-Dec-25*	16-Dec-25	0.00	0.00	\$0.00	969d																			
E1011_09345	Low Q2 - PDR - 60% Readiness - Finish Milestone	0d		16-Dec-25	0.00	0.00	\$0.00	969d																			
E1011_09360	Vacuum and Exit Window design - Final Design (Low Q2).1	69d	21-Apr-23 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1011_09380	Low Q2 - Vacuum and Exit Window - Final Design - Pre CD3A Approval	163d	01-Aug-23 A	31-Mar-24 A	27.00	0.00	\$2,307.32																				
E1011_09381	Low Q2 - Vacuum and Exit Window - Final Design	536d	01-Apr-24 A	01-Jun-26	45.00	0.00	\$4,080.34	1756d																			
E1011_09400	FDR - Mechanical Frame Design (For Both Stations) - Final Design (Low Q2).1	69d	21-Apr-23 A	31-Jul-23 A	0.00	0.00	\$0.00																				
E1011_09420	Low Q2 - Final Design - FDR - Pre CD3A Approval	163d	01-Aug-23 A	31-Mar-24 A	86.00	0.00	\$11,607.38																				
E1011_09421	Low Q2 - FDR - 80% Readiness	536d	01-Apr-24 A	01-Jun-26	151.00	0.00	\$21,624.85	785d																			
E1011_09422	Low Q2 - FDR - 80% Readiness - Finish Milestone	0d		01-Jun-26	0.00	0.00	\$0.00	859d																			

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
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 Actual Work
 Remaining Work
 JLA...



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1014_01200	Lepton Polarimetry in ESR - Laser - Interaction Vacuum Chamber - Preliminary Design - Pre CD3A Approval	63d	02-Jan-24 A	31-Mar-24 A	100.00	0.00	\$8,654.34																				
E1014_01201	Lepton Polarimetry in ESR - Laser - Interaction Vacuum Chamber - Preliminary Design	306d	01-Apr-24 A	25-Jun-25	140.00	0.00	\$12,470.45	1292d																			
E1014_01220	Lepton Polarimetry in ESR - Calorimeter Support - Final Design	60d	02-Jan-26	27-Mar-26	144.00	0.00	\$12,224.61	1232d																			
E1014_01240	Lepton Polarimetry in ESR - Laser - Interaction Vacuum Chamber - Final Design	125d	26-Jun-25	23-Dec-25	240.00	0.00	\$22,112.52	1292d																			
E1014_01260	Lepton Polarimetry in ESR - Position Detectors - First Article	250d	14-Jan-27	18-Jan-28	960.00	0.00	\$147,381.15	1198d																			
E1014_01280	Lepton Polarimetry in ESR - Calorimeter - Assembly and Testing	250d	14-Jan-28	17-Jan-29	448.00	0.00	\$61,559.80	1038d																			
E1014_01300	Lepton Polarimetry in ESR - Calorimeter - Assembly Installation	250d	18-Jan-29	22-Jan-30	448.00	0.00	\$63,429.23	1038d																			
E1014_01320	Lepton Polarimetry in ESR - Position Detectors - Performance Assessment - Pre CD3A Approval	163d	01-Aug-23 A	31-Mar-24 A	114.00	0.00	\$8,836.10																				
E1014_01321	Lepton Polarimetry in ESR - Position Detectors - Performance Assessment	107d	01-Apr-24 A	30-Aug-24 A	30.00	0.00	\$2,354.87																				
E1014_01340	Lepton Polarimetry in ESR - Position Detectors - Detector Readout	250d	10-Jun-25	12-Jun-26	480.00	0.00	\$70,311.92	1589d																			
E1014_01399	Lepton Polarimetry in ESR - SVT - "Performance Assessment"	188d	03-Sep-24 A	09-Jun-25	480.00	0.00	\$68,541.04	1038d																			
E1014_01400	Lepton Polarimetry in ESR - Position Detectors - Detector Chamber - Preliminary Design	124d	10-Jun-25	05-Dec-25	240.00	0.00	\$34,828.35	1038d																			
E1014_01420	Lepton Polarimetry in ESR - Position Detectors - Detector Chamber - Final Design	266d	08-Dec-25	12-Jan-27	240.00	0.00	\$35,738.45	1038d																			
E1014_01440	Lepton Polarimetry in ESR - PDR	1d	02-Jan-26	02-Jan-26	40.00	0.00	\$5,913.06	1291d																			
E1014_01460	Lepton Polarimetry in ESR - FDR	1d	13-Jan-27	13-Jan-27	40.00	0.00	\$6,090.45	1038d																			
E1014_01480	Lepton Polarimetry in ESR - PDR - Complete - Finish Milestone	0d		02-Jan-26	0.00	0.00	\$0.00	1292d																			
E1014_01500	Lepton Polarimetry in ESR - FDR - Complete - Finish Milestone	0d		13-Jan-27	0.00	0.00	\$0.00	1038d																			
E1014_01520	SVT-Fiber Amplifier - Lepton Polarimetry in ESR	5d	01-Aug-23 A	07-Aug-23 A	0.00	0.00	\$0.00																				
E1014_01540	RQN-Fiber Amplifier - Lepton Polarimetry in ESR	1d	08-Aug-23 A	08-Aug-23 A	0.00	0.00	\$0.00																				
E1014_01560	PREPARE-Fiber Amplifier - Lepton Polarimetry in ESR	3d	09-Aug-23 A	11-Aug-23 A	0.00	0.00	\$0.00																				
E1014_01575	Fiber Amplifier - Lepton Polarimetry in ESR - AWD - Contract Award	0d		14-Aug-23 A	0.00	0.00	\$0.00																				
E1014_01600	VENDOR EFFORT-Fiber Amplifier - Lepton Polarimetry in ESR	97d	15-Aug-23 A	10-Jan-24 A	0.00	0.00	\$0.00																				
E1014_01620	Lepton Polarimetry in ESR - Laser - Fiber Amplifier - RCV	1d	01-Mar-24 A	01-Mar-24 A	0.00	21935.15	\$23,688.41																				
E1014_01640	Lepton Polarimetry in ESR - Laser - Interaction Vacuum Chamber - RQN	0d		13-Jan-27	0.00	0.00	\$0.00	1288d																			
E1014_01660	Lepton Polarimetry in ESR - Laser - Interaction Vacuum Chamber - Procurement Effort	21d	14-Jan-27	12-Feb-27	0.00	0.00	\$0.00	1288d																			
E1014_01675	Lepton Polarimetry in ESR - Laser - Interaction Vacuum Chamber - AWD - Contract Award	0d		12-Feb-27	0.00	0.00	\$0.00	1288d																			
E1014_01700	Lepton Polarimetry in ESR - Laser - Interaction Vacuum Chamber - TR Effort - Travel	227d	15-Feb-27	13-Jan-28	0.00	1808.00	\$2,691.99	1288d																			
E1014_01720	Lepton Polarimetry in ESR - Laser - Interaction Vacuum Chamber - Vendor Effort	226d	15-Feb-27	12-Jan-28	0.00	0.00	\$0.00	1288d																			
E1014_01740	Lepton Polarimetry in ESR - Laser - Interaction Vacuum Chamber - RCV	1d	13-Jan-28	13-Jan-28	0.00	57800.00	\$67,925.96	1288d																			
E1014_01760	Lepton Polarimetry in ESR - Laser - Diode, Driver, Controller, Fiber Optics - RQN	0d		13-Jan-27	0.00	0.00	\$0.00	1288d																			
E1014_01780	Lepton Polarimetry in ESR - Laser - Diode, Driver, Controller, Fiber Optics - Procurement Effort	21d	14-Jan-27	12-Feb-27	0.00	0.00	\$0.00	1288d																			
E1014_01795	Lepton Polarimetry in ESR - Laser - Diode, Driver, Controller, Fiber Optics - AWD - Contract Award	0d		12-Feb-27	0.00	0.00	\$0.00	1288d																			
E1014_01820	Lepton Polarimetry in ESR - Laser - Diode, Driver, Controller, Fiber Optics - Vendor Effort	226d	15-Feb-27	12-Jan-28	0.00	0.00	\$0.00	1288d																			
E1014_01840	Lepton Polarimetry in ESR - Laser - Diode, Driver, Controller, Fiber Optics - RCV	1d	13-Jan-28	13-Jan-28	0.00	67000.00	\$78,737.71	1288d																			
E1014_01860	Lepton Polarimetry in ESR - Polarization Optics with Table, Controllers and Slow Controls - RQN	0d		13-Jan-27	0.00	0.00	\$0.00	1288d																			
E1014_01880	Lepton Polarimetry in ESR - Polarization Optics with Table, Controllers and Slow Controls - Procurement Effort	21d	14-Jan-27	12-Feb-27	0.00	0.00	\$0.00	1288d																			
E1014_01895	Lepton Polarimetry in ESR - Polarization Optics with Table, Controllers and Slow Controls - AWD - Contract Award	0d		12-Feb-27	0.00	0.00	\$0.00	1288d																			
E1014_01920	Lepton Polarimetry in ESR - Polarization Optics with Table, Controllers and Slow Controls - Vendor Effort	226d	15-Feb-27	12-Jan-28	0.00	0.00	\$0.00	1288d																			
E1014_01940	Lepton Polarimetry in ESR - Polarization Optics with Table, Controllers and Slow Controls - RCV	1d	13-Jan-28	13-Jan-28	0.00	28960.00	\$34,033.49	1288d																			
E1014_01960	Lepton Polarimetry in ESR - Calorimeter Modules - Fiber, Tungsten, Mechanical - RQN	0d		13-Jan-27	0.00	0.00	\$0.00	1038d																			
E1014_01980	Lepton Polarimetry in ESR - Calorimeter Modules - Fiber, Tungsten, Mechanical - Procurement Effort	21d	14-Jan-27	1																							

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory

Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
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 Remaining Work
 JLA...



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
										FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37
E1014_03900	Lepton Polarimetry in RCS - Calorimeter Readout - PMT, HV Cables - Vendor Effort	226d	06-Aug-27	05-Jul-28	0.00	0.00	\$0.00	917d																			
E1014_03920	Lepton Polarimetry in RCS - Calorimeter Readout - PMT, HV Cables - RCV	1d	06-Jul-28	06-Jul-28	0.00	89806.00	\$105,539.08	917d																			
E1014_03940	Lepton Polarimetry in RCS - Calorimeter DAQ - RQN	0d		07-Jul-27	0.00	0.00	\$0.00	1167d																			
E1014_03960	Lepton Polarimetry in RCS - Calorimeter DAQ - Procurement Effort	21d	08-Jul-27	05-Aug-27	0.00	0.00	\$0.00	1167d																			
E1014_03975	Lepton Polarimetry in RCS - Calorimeter DAQ - AWD - Contract Award	0d		05-Aug-27	0.00	0.00	\$0.00	1167d																			
E1014_04000	Lepton Polarimetry in RCS - Calorimeter DAQ - Vendor Effort	226d	06-Aug-27	05-Jul-28	0.00	0.00	\$0.00	1167d																			
E1014_04020	Lepton Polarimetry in RCS - Calorimeter DAQ - RCV	1d	06-Jul-28	06-Jul-28	0.00	49000.00	\$57,584.29	1167d																			
E1014_04040	Lepton Polarimetry in RCS - Calorimeter Infrastructure - RQN	0d		07-Jul-27	0.00	0.00	\$0.00	1167d																			
E1014_04060	Lepton Polarimetry in RCS - Calorimeter Infrastructure - Procurement Effort	21d	08-Jul-27	05-Aug-27	0.00	0.00	\$0.00	1167d																			
E1014_04075	Lepton Polarimetry in RCS - Calorimeter Infrastructure - AWD - Contract Award	0d		05-Aug-27	0.00	0.00	\$0.00	1167d																			
E1014_04100	Lepton Polarimetry in RCS - Calorimeter Infrastructure - Vendor Effort	226d	06-Aug-27	05-Jul-28	0.00	0.00	\$0.00	1167d																			
E1014_04120	Lepton Polarimetry in RCS - Calorimeter Infrastructure - RCV	1d	06-Jul-28	06-Jul-28	0.00	100000.00	\$117,518.96	1167d																			
E1014_04140	Lepton Polarimetry in RCS - Calorimeter Monitoring System - RQN	0d		07-Jul-27	0.00	0.00	\$0.00	1167d																			
E1014_04160	Lepton Polarimetry in RCS - Calorimeter Monitoring System - Procurement Effort	21d	08-Jul-27	05-Aug-27	0.00	0.00	\$0.00	1167d																			
E1014_04175	Lepton Polarimetry in RCS - Calorimeter Monitoring System - AWD - Contract Award	0d		05-Aug-27	0.00	0.00	\$0.00	1167d																			
E1014_04200	Lepton Polarimetry in RCS - Calorimeter Monitoring System - Vendor Effort	226d	06-Aug-27	05-Jul-28	0.00	0.00	\$0.00	1167d																			
E1014_04220	Lepton Polarimetry in RCS - Calorimeter Monitoring System - RCV	1d	06-Jul-28	06-Jul-28	0.00	7000.00	\$8,226.33	1167d																			
E1014_04240	Lepton Polarimetry in RCS - Calorimeter - Machine Shop and Shipping - RQN	0d		07-Jul-27	0.00	0.00	\$0.00	917d																			
E1014_04260	Lepton Polarimetry in RCS - Calorimeter - Machine Shop and Shipping - Procurement Effort	21d	08-Jul-27	05-Aug-27	0.00	0.00	\$0.00	917d																			
E1014_04275	Lepton Polarimetry in RCS - Calorimeter - Machine Shop and Shipping - AWD - Contract Award	0d		05-Aug-27	0.00	0.00	\$0.00	917d																			
E1014_04300	Lepton Polarimetry in RCS - Calorimeter - Machine Shop and Shipping - TR Effort - Travel	227d	06-Aug-27	06-Jul-28	0.00	1808.00	\$2,724.77	917d																			
E1014_04320	Lepton Polarimetry in RCS - Calorimeter - Machine Shop and Shipping - Vendor Effort	226d	06-Aug-27	05-Jul-28	0.00	0.00	\$0.00	917d																			
E1014_04340	Lepton Polarimetry in RCS - Calorimeter - Machine Shop and Shipping - RCV	1d	06-Jul-28	06-Jul-28	0.00	8750.00	\$10,282.91	917d																			
E1014_04360	Lepton Polarimetry in RCS - Polarimeter Location - Ready	0d		13-Feb-29	0.00	0.00	\$0.00	1019d																			
E1014_A5450	Lepton Polarimetry in the RCS - Labor - BNL DOE TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	240.00	0.00	\$16,605.03																				
E1014_A5460	Lepton Polarimetry in the RCS - Labor - JLAB DOE TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	-237.48	0.00	(\$24,431.28)																				
6.10.14.02 h-Polarimetry										13-Jun-31, 6.10.14.02 h-Polarimetry																	
6.10.14.02.01 Hadron Polarimetry HJET										13-Jun-31, 6.10.14.02.01 Hadron Polarimetry HJET																	
E1014_04380	Actuals - 30203 - FY22 Labor	249d	01-Oct-21 A	30-Sep-22 A	85.60	0.00	\$13,628.80																				
E1014_04400	Actuals - 30203 - FY22 Nonlabor	249d	01-Oct-21 A	30-Sep-22 A	0.00	-33.46	(\$33.46)																				
E1014_04420	Actuals - 70299 - FY22 Labor	249d	01-Oct-21 A	30-Sep-22 A	324.06	0.00	\$27,270.87																				
E1014_04440	Actuals - 70299 - FY23 Labor	205d	03-Oct-22 A	31-Jul-23 A	833.28	0.00	\$107,079.28																				
E1014_04450	Hadron Polarimetry - HJET PED - Oversight	332d	03-Jun-24 A	30-Sep-25	528.00	0.00	\$104,317.80	695d																			
E1014_04452	Hadron Polarimetry - HJET electronics - specification, review & order	158d	01-Oct-25	20-May-26	240.00	0.00	\$39,668.02	695d																			
E1014_04454	Hadron Polarimetry - HJET electronics - drawings and documentation	158d	01-Oct-25	20-May-26	60.00	0.00	\$8,667.00	695d																			
E1014_04456	Hadron Polarimetry - HJET Detector optimization, Silicon detectors & readout - oversight	221d	27-Jan-27	14-Dec-27	880.00	0.00	\$172,012.94	790d																			
E1014_04460	Actuals - 70299 - FY23 Nonlabor	205d	03-Oct-22 A	31-Jul-23 A	0.00	143.59	\$143.59																				
E1014_04466	Hadron Polarimetry - HJET Hadron Polarimetry at IR4 - HJET Electronics - PDR 2	2d	01-Oct-25	02-Oct-25	0.00	0.00	\$0.00	695d																			
E1014_04467	Hadron Polarimetry - HJET PDR 2 Complete	0d		02-Oct-25	0.00	0.00	\$0.00	695d																			
E1014_04468	Hadron Polarimetry - HJET Hadron Polarimetry at IR4 - HJET Electronics - FDR	2d	23-Jun-26*	24-Jun-26	0.00	0.00	\$0.00	824d																			
E1014_04469	Hadron Polarimetry - HJET FDR Complete	0d		24-Jun-26	0.00	0.00	\$0.00	824d																			
E1014_04480	SVT - pCarbon and HJET Oversight	83d																									

M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

Brookhaven National Laboratory Jefferson Lab

 Remaining Level of Effort
 Actual Level of Effort
 Project Baseline
 Actual Work
 Remaining Work
 JLA...



M17 - Full Detail Schedule

TASK filters: 6.10 and All External Connections, Remove Obligation Activities.

EIC - Status/Working File



Activity ID	Activity Name	At Completion Duration	Start	Finish	Budgeted Labor Units	Budgeted Nonlabor Units	Budgeted Total Cost	Total Float	19	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
									FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
E1014_07430	Hadron Polarimetry - HUET (TGA) Mass Spectrometer - XY Table - Procurement	20d	16-Mar-26	10-Apr-26	0.00	0.00	\$0.00	864d																			
E1014_07440	Hadron Polarimetry - HUET (TGA) Mass Spectrometer - XY Table - \$15000 TO BE ADDED WHEN ALLOWED - RCV	1d	13-Apr-26	13-Apr-26	0.00	0.00	\$0.00	864d																			
E1014_07450	Hadron Polarimetry - HUET (TGA) Mass Spectrometer - XY Table - Test, Final Acceptance	10d	14-Apr-26	27-Apr-26	0.00	0.00	\$0.00	864d																			
E1014_07460	Hadron Polarimetry - HUET (TGA) Mass Spectrometer - XY Table - Ready for Installation at HUET	0d		27-Apr-26	0.00	0.00	\$0.00	864d																			
E1014_A5470	Hadron Polarimetry HUET - Labor - BNL DOE TEC - Actual Adjustment	1d	01-Apr-24 A	01-Apr-24 A	1271.46	0.00	\$143,593.41																				
6.10.14.02.02	Hadron Polarimetry Fiber Targets	1926d	01-Aug-23 A	25-Apr-31	10544.89	765527.00	\$2,683,084.97	729d																			
E1014_04830	Hadron Polarimetry Fiber Targets - pCarbon Target development and production (PED) - Pre CD3A Approval	165d	01-Aug-23 A	31-Mar-24 A	214.00	0.00	\$37,710.63																				
E1014_04831	Hadron Polarimetry Fiber Targets - pCarbon Target development and production (PED)	376d	01-Apr-24 A	30-Sep-25	374.00	0.00	\$68,943.31	801d																			
E1014_04832	Hadron Polarimetry Fiber Targets - PDR2	2d	01-Oct-25*	02-Oct-25	0.00	0.00	\$0.00	801d																			
E1014_04834	Hadron Polarimetry Fiber Targets - PDR2 Complete	0d		02-Oct-25	0.00	0.00	\$0.00	801d																			
E1014_04835	Hadron Polarimetry Fiber Targets - pCarbon Target development and production (PED)	224d	03-Oct-25	27-Aug-26	0.00	0.00	\$0.00	801d																			
E1014_04836	Hadron Polarimetry Fiber Targets - FDR	2d	28-Aug-26	31-Aug-26	0.00	0.00	\$0.00	801d																			
E1014_04838	Hadron Polarimetry Fiber Targets - FDR Complete	0d		31-Aug-26	0.00	0.00	\$0.00	801d																			
E1014_04840	Hadron Polarimetry Fiber Targets - pCarbon - electronics - oversight - IR4	105d	16-Jun-25*	14-Nov-25	160.00	0.00	\$32,322.90	831d																			
E1014_04860	Hadron Polarimetry Fiber Targets - pCarbon electronics - specification, review & order	165d	17-Nov-25	16-Jul-26	560.00	0.00	\$92,558.72	831d																			
E1014_04880	Hadron Polarimetry Fiber Targets - pCarbon electronics - drawings and documentation	125d	17-Nov-25	18-May-26	180.00	0.00	\$26,001.00	871d																			
E1014_04960	Hadron Polarimetry Fiber Targets - HUET and pCarbon - Ready for Installation at or after RHIC shutdown	0d		30-Sep-25	0.00	0.00	\$0.00	1275d																			
E1014_04980	Hadron Polarimetry Fiber Targets - pCarbon Removal at IR-12	61d	03-Oct-25*	05-Jan-26	0.00	0.00	\$0.00	1273d																			
E1014_05000	Hadron Polarimetry Fiber Targets - pC Carbon Chamber installation at IR4	120d	27-Oct-28*	23-Apr-29	0.00	0.00	\$0.00	1029d																			
E1014_05018	Hadron Polarimetry Fiber Targets - pCarbon detector and electronics - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	917d																			
E1014_05020	Hadron Polarimetry Fiber Targets - pCarbon detector and electronics	250d	27-Jan-27	27-Jan-28	0.00	0.00	\$0.00	917d																			
E1014_05022	Hadron Polarimetry Fiber Targets - pCarbon detector and electronics - RCV	1d	28-Jan-28	28-Jan-28	0.00	176400.00	\$206,836.94	917d																			
E1014_05038	Hadron Polarimetry Fiber Targets - pCarbon calibration and controllers - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	729d																			
E1014_05040	Hadron Polarimetry Fiber Targets - pCarbon calibration and controllers	250d	27-Jan-27	27-Jan-28	0.00	0.00	\$0.00	729d																			
E1014_05042	Hadron Polarimetry Fiber Targets - pCarbon calibration and controllers - RCV	1d	28-Jan-28	28-Jan-28	0.00	61200.00	\$71,759.75	729d																			
E1014_05058	Hadron Polarimetry Fiber Targets - pCarbon DAQ system (VME infrastructure) - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	917d																			
E1014_05060	Hadron Polarimetry Fiber Targets - pCarbon DAQ system (VME infrastructure)	250d	27-Jan-27	27-Jan-28	0.00	0.00	\$0.00	917d																			
E1014_05062	Hadron Polarimetry Fiber Targets - pCarbon DAQ system (VME infrastructure) - RCV	1d	28-Jan-28	28-Jan-28	0.00	144667.00	\$169,628.57	917d																			
E1014_05070	Hadron Polarimetry Fiber Targets - pCarbon DAQ and timing system	250d	27-Jan-27	27-Jan-28	0.00	16900.00	\$19,509.49	917d																			
E1014_05073	Hadron Polarimetry Fiber Targets - pCarbon material (cables, connectors, installation) - AWD - Contract Award	0d		26-Jan-27	0.00	0.00	\$0.00	917d																			
E1014_05075	Hadron Polarimetry Fiber Targets - pCarbon material (cables, connectors, installation)	250d	27-Jan-27	27-Jan-28	0.00	0.00	\$0.00	917d																			
E1014_05078	Hadron Polarimetry Fiber Targets - pCarbon material (cables, connectors, installation) - RCV	1d	28-Jan-28	28-Jan-28	0.00	96360.00	\$112,986.44	917d																			
E1014_05080	Hadron Polarimetry Fiber Targets - pCarbon electronics - testing, QA	100d	27-Oct-28	26-Mar-29	480.00	0.00	\$75,245.87	729d																			
E1014_05100	Hadron Polarimetry Fiber Targets - pCarbon electronics - assembly	100d	27-Mar-29	16-Aug-29	400.00	0.00	\$60,585.65	729d																			
E1014_05120	Hadron Polarimetry Fiber Targets - pCarbon electronics - module test	100d	17-Aug-29	14-Jan-30	280.00	0.00	\$42,797.65	729d																			
E1014_05140	Hadron Polarimetry Fiber Targets - pCarbon electronics - installation	100d	15-Jan-30	06-Jun-30	400.00	0.00	\$62,706.15	729d																			
E1014_05160	Hadron Polarimetry Fiber Targets - pCarbon target loading station - installation	120d	15-Jan-30	08-Jul-30	1920.00	0.00	\$314,808.00	729d																			
E1014_05180	Hadron Polarimetry Fiber Targets - pCarbon pre-beam test	100d	09-Jul-30	02-Dec-30	320.00	0.00	\$57,555.37	729d																			
E1014_05200	Hadron Polarimetry Fiber Targets - pCarbon test with beam	100d	03-Dec-30	25-Apr-31	320.00	0.00	\$58,727.08	729d																			
E1014_05220	Hadron Polarimetry Fiber Targets - pCarbon DAQ and slow control software	120d	15-Jan-30	08-Jul-30	1040.00	0.00	\$231,418.25	729d																			
E1014_05420	Hadron Polarimetry Fiber Targets - pCarbon target loading station - Prepare Spec/SOW/APP	90d	01-Sep-26	13-Jan-27	0.00	0.00																					

