

Data Date: 01-Jan-24

TASK filters: Activities - Yulia Review, Not Complete.

 Remaining Level of Effort
  Remaining Work
  SVT
  L3 Milestone
 Actual Level of Effort
 Critical Remaining Work
 L1 Milestone
 Actual Work
 Milestone
 L2 Milestone

EIC - Status/Working File			Activities with Gantt																						
Data Date: 01-Jan-24			TASK filters: Activities - Yulia Review, Not Complete.																						
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037						
	E1011_01720	Final design - Module sensors arrangement / AC-LGAD (RP)	306	24-Jan-25	16-Apr-26	282																			
	E1011_01740	Engineering Test Article design AC-LGAD sensors (combined OMD & RP)	120	17-Apr-26	07-Oct-26	282																			
	E1011_01760	FDR - Final Design Complete and FDR Held (OMD & RP)	0		07-Oct-26	282																			
	E1011_01780	RQN: Engineering Test Article Cooling System (RP)	1	08-Oct-26	08-Oct-26	314																			
	E1011_01880	RQN: Engineering Test Article Read out ASIC design (RP)	1	08-Oct-26	08-Oct-26	435																			
	E1011_01980	RQN: Engineering Test Article Sensors (RP)	1	08-Oct-26	08-Oct-26	431																			
	E1011_02080	RQN: Engineering Test Article Cables (RP) (OMD)	1	08-Oct-26	08-Oct-26	1145																			
	E1011_02180	SVT from Final Design Complete (OMD & RP)	70	08-Oct-26	27-Jan-27	291																			
	E1011_02300	SVT from Final Design Complete (OMD & RP)	20	08-Oct-26	04-Nov-26	284																			
	E1011_02420	SVT from Final Design Complete (OMD & RP)	40	08-Oct-26	04-Dec-26	343																			
	E1011_02540	SVT from Final Design Complete (OMD & RP)	31	08-Oct-26	19-Nov-26	414																			
	E1011_02660	SVT from Final Design Complete (OMD & RP)	139	08-Oct-26	04-May-27	282																			
	E1011_01800	Prepare Award Documents for Engineering Test Article Cooling System (RP)	31	09-Oct-26	23-Nov-26	314																			
	E1011_01900	Prepare Award Documents for Engineering Test Article Read out ASIC design (RP)	35	09-Oct-26	01-Dec-26	435																			
	E1011_02000	Prepare Award Documents for Engineering Test Article Sensors (RP)	39	09-Oct-26	07-Dec-26	431																			
	E1011_02100	Prepare Award Documents for Engineering Test Article Cables (RP) (OMD)	44	09-Oct-26	11-Dec-26	1145																			
	E1011_02320	RQN: Engineering Test Article Cooling System (RP) (OMD)	1	05-Nov-26	05-Nov-26	284																			
	E1011_02340	Prepare Award Documents for Engineering Test Article Cooling System (RP) (OMD)	31	06-Nov-26	23-Dec-26	284																			
	E1011_02560	RQN: Engineering Test Article Readout ASICS (RP) (OMD)	1	20-Nov-26	20-Nov-26	414																			
	E1011_02580	Prepare Award Documents for Engineering Test Article Readout ASICS (RP) (OMD)	20	23-Nov-26	22-Dec-26	414																			
	E1011_01820	AWARD: Engineering Test Article Cooling System (RP)	1	23-Nov-26	24-Nov-26	314																			
	E1011_01840	Vendor Effort Engineering Test Article Cooling System (RP)	88	24-Nov-26	09-Apr-27	314																			
	E1011_01920	AWARD: Engineering Test Article Read out ASIC design (RP)	1	01-Dec-26	02-Dec-26	435																			
	E1011_01940	Vendor Effort Engineering Test Article Read out ASIC design (RP)	78	02-Dec-26	01-Apr-27	435																			
	E1011_02440	RQN: Engineering Test Article Sensors (RP) (OMD)	1	07-Dec-26	07-Dec-26	343																			
	E1011_02020	AWARD: Engineering Test Article Sensors (RP)	1	07-Dec-26	08-Dec-26	431																			
	E1011_02460	Prepare Award Documents for Engineering Test Article Sensors (RP) (OMD)	31	08-Dec-26	01-Feb-27	343																			
	E1011_02040	Vendor Effort Engineering Test Article Sensors (RP)	78	08-Dec-26	07-Apr-27	431																			
	E1011_02120	AWARD: Engineering Test Article Cables (RP) (OMD)	1	11-Dec-26	14-Dec-26	1145																			
	E1011_02140	Vendor Effort Engineering Test Article Cables (RP) (OMD)	69	14-Dec-26	31-Mar-27	1145																			
	E1011_02600	AWARD: Engineering Test Article Readout ASICS (RP) (OMD)	1	23-Dec-26	23-Dec-26	414																			
	E1011_02360	AWARD: Engineering Test Article Cooling System (RP) (OMD)	1	23-Dec-26	04-Jan-27	284																			
	E1011_02620	Vendor Effort Engineering Test Article Readout ASICS (RP) (OMD)	83	04-Jan-27	29-Apr-27	414																			
	E1011_01140	SVT from Detector R&D - Electronics - eRD109 (ASICs/FEEs, PID LAPPDs and or MCPMTs) complete	120	04-Jan-27	23-Jun-27	378																			
	E1011_02380	Vendor Effort Engineering Test Article Cooling System (RP) (OMD)	72	04-Jan-27	15-Apr-27	284																			
	E1011_02200	RQN: Engineering Test Article Mechanical frame (RP) (OMD)	1	28-Jan-27	28-Jan-27	291																			
	E1011_02220	Prepare Award Documents for Engineering Test Article Mechanical frame (RP) (OMD)	31	29-Jan-27	15-Mar-27	291																			
	E1011_02480	AWARD: Engineering Test Article Sensors (RP) (OMD)	1	01-Feb-27	02-Feb-27	343																			
	E1011_02500	Vendor Effort: Engineering Test Article Sensors (RP) (OMD)	36	02-Feb-27	24-Mar-27	343																			
	E1011_02240	AWARD: Engineering Test Article Mechanical frame (RP) (OMD)	1	15-Mar-27	16-Mar-27	291																			
	E1011_02260	Vendor Effort Engineering Test Article Mechanical frame (RP) (OMD)	41	16-Mar-27	12-May-27	291																			
	E1011_02520	RCV: Engineering Test Article Sensors (RP) (OMD)	1	24-Mar-27	25-Mar-27	343																			
	E1011_02880	Engineering Test Article testing (RP) (OMD)	175	25-Mar-27	03-Dec-27	343																			
	E1011_02160	RCV: Engineering Test Article Cables (RP) (OMD)	2	31-Mar-27	02-Apr-27	1145																			
	E1011_01960	RCV: Engineering Test Article Read out ASIC design (RP)	1	01-Apr-27	02-Apr-27	435																			
	E1011_02060	RCV: Engineering Test Article Sensors (RP)	1	07-Apr-27	08-Apr-27	431																			
	E1011_01860	RCV: Engineering Test Article Cooling System (RP)	1	09-Apr-27	12-Apr-27	314																			
	E1011_02400	RCV: Engineering Test Article Cooling System (RP) (OMD)	1	15-Apr-27	16-Apr-27	284																			
	E1011_02780	SVT from RCV: Engineering Test Article Cooling System (RP) (OMD)	26	16-Apr-27	24-May-27	284																			
	E1011_02640	RCV: Engineering Test Article Readout ASICS (RP) (OMD)	1	30-Apr-27	30-Apr-27	414																			
	E1011_02680	RQN: Engineering Test Article Mechanical frame (OMD)	1	05-May-27	05-May-27	282																			
	E1011_02700	Prepare Award Documents for Engineering Test Article Mechanical frame (OMD)	5	06-May-27	12-May-27	282																			
	E1011_02280	RCV: Engineering Test Article Mechanical frame (RP) (OMD)	1	12-May-27	13-May-27	291																			
	E1011_02720	AWARD: Engineering Test Article Mechanical frame (OMD)	1	13-May-27	13-May-27	282																			
	E1011_02740	Vendor Effort Engineering Test Article Mechanical frame (OMD)	25	14-May-27	21-Jun-27	282																			
	E1011_02800	Engineering Test Article Cooling assembly and testing (RP) (OMD)	80	24-May-27	17-Sep-27	284																			
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EIC - Status/Working File			Activities with Gantt																				
Data Date: 01-Jan-24			TASK filters: Activities - Yulia Review, Not Complete.																				
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037				
E1011_02900	Final design update based on Engineering Test Article - Cooling system (RP) (OMD)	120	24-May-27	12-Nov-27	284																		
	E1011_02760	RCV: Engineering Test Article Mechanical frame (OMD)	1	22-Jun-27	22-Jun-27	282																	
	E1011_02820	Engineering Test Article assembly (RP) (OMD)	39	23-Jun-27	17-Aug-27	282																	
	E1011_02840	SVT from start of Engineering Test Article assembly (RP) (OMD)	22	23-Jun-27	23-Jul-27	282																	
	E1011_02860	POT Engineering Test Article assembly (RP) (OMD)	80	26-Jul-27	15-Nov-27	282																	
	E1011_02920	Final design update based on Engineering Test Article - Mechanics and RF shielding system (RP) (OMD)	5	05-Nov-27	12-Nov-27	284																	
	E1011_02940	Final design update based on Engineering Test Article - Sensor/ASICS design (RP) (OMD)	5	05-Nov-27	12-Nov-27	284																	
	E1011_02960	Roman Pots and Off-Momentum Detectors: Prepare Spec/SOW/APP	51	16-Nov-27	07-Feb-28	282																	
	E1011_03180	RQN: Sensors (OMD)	1	08-Feb-28	08-Feb-28	446																	
	E1011_03280	RQN: ASCIS (OMD)	1	08-Feb-28	08-Feb-28	440																	
	E1011_02980	RQN: Sensors (RP)	1	08-Feb-28	08-Feb-28	291																	
	E1011_03080	RQN: ASCIS (RP)	1	08-Feb-28	08-Feb-28	282																	
	E1011_03380	SVT from Roman Pots and Off-Momentum Detectors: Prepare Spec/SOW/APP	86	08-Feb-28	07-Jun-28	613																	
	E1011_03600	SVT from Roman Pots and Off-Momentum Detectors: Prepare Spec/SOW/APP	230	08-Feb-28	10-Jan-29	444																	
	E1011_03200	Prepare Award Documents for Sensors (OMD)	84	09-Feb-28	06-Jun-28	446																	
	E1011_03300	Prepare Award Documents for ASCIS (OMD)	78	09-Feb-28	26-May-28	440																	
	E1011_03000	Prepare Award Documents for Sensors (RP)	60	09-Feb-28	02-May-28	291																	
	E1011_03100	Prepare Award Documents for ASCIS (RP)	69	09-Feb-28	15-May-28	282																	
	E1011_03020	AWARD: Sensors (RP)	1	03-May-28	03-May-28	291																	
	E1011_03040	Vendor Effort Sensors (RP)	440	04-May-28	15-Feb-30	291																	
	E1011_03120	AWARD: ASCIS (RP)	1	16-May-28	16-May-28	282																	
	E1011_03140	Vendor Effort ASCIS (RP)	422	17-May-28	04-Feb-30	282																	
	E1011_04020	SVT from Start of Vendor Effort ASCIS (RP)	253	17-May-28	23-May-29	282																	
	E1011_03320	AWARD: ASCIS (OMD)	1	30-May-28	30-May-28	440																	
	E1011_03340	Vendor Effort ASCIS (OMD)	416	31-May-28	07-Feb-30	440																	
	E1011_03220	AWARD: Sensors (OMD)	1	07-Jun-28	07-Jun-28	446																	
	E1011_03240	Vendor Effort Sensors (OMD)	404	08-Jun-28	30-Jan-30	446																	
	E1011_03400	RQN: POT: Mechanical Vacuum Stations (OMD) (RP)	1	08-Jun-28	08-Jun-28	626																	
	E1011_03500	RQN: POT: RF Shielding (OMD) (RP)	1	08-Jun-28	08-Jun-28	613																	
	E1011_03420	Prepare Award Documents for POT: Mechanical Vacuum Stations (OMD) (RP)	117	09-Jun-28	27-Nov-28	626																	
	E1011_03520	Prepare Award Documents for POT: RF Shielding (OMD) (RP)	117	09-Jun-28	27-Nov-28	613																	
	E1011_03440	AWARD: POT: Mechanical Vacuum Stations (OMD) (RP)	2	28-Nov-28	29-Nov-28	626																	
	E1011_03540	AWARD: POT: RF Shielding (OMD) (RP)	2	28-Nov-28	29-Nov-28	613																	
	E1011_03460	Vendor Effort POT: Mechanical Vacuum Stations (OMD) (RP)	104	30-Nov-28	03-May-29	626																	
	E1011_03560	Vendor Effort POT: RF Shielding (OMD) (RP)	117	30-Nov-28	22-May-29	613																	
	E1011_03820	RQN: Cooling Chiller (OMD) (RP)	1	11-Jan-29	11-Jan-29	444																	
	E1011_03720	RQN: Support Frame (OMD) (RP)	1	11-Jan-29	11-Jan-29	484																	
	E1011_03620	RQN: POT: Moving Stages and Support Frame (OMD) (RP)	1	11-Jan-29	11-Jan-29	490																	
	E1011_03920	RQN: Cooling Pipes (OMD) (RP)	1	11-Jan-29	11-Jan-29	456																	
	E1011_03840	Prepare Award Documents for Cooling Chiller (OMD) (RP)	112	12-Jan-29	21-Jun-29	444																	
E1011_03740	Prepare Award Documents for Support Frame (OMD) (RP)	98	12-Jan-29	31-May-29	484																		
E1011_03640	Prepare Award Documents for POT: Moving Stages and Support Frame (OMD) (RP)	77	12-Jan-29	01-May-29	490																		
E1011_03940	Prepare Award Documents for Cooling Pipes (OMD) (RP)	112	12-Jan-29	21-Jun-29	456																		
E1011_03660	AWARD: POT: Moving Stages and Support Frame (OMD) (RP)	1	02-May-29	02-May-29	490																		
E1011_03680	Vendor Effort POT: Moving Stages and Support Frame (OMD) (RP)	137	03-May-29	15-Nov-29	490																		
E1011_03480	RCV: POT: Mechanical Vacuum Stations (OMD) (RP)	1	04-May-29	04-May-29	626																		
E1011_03580	RCV: POT: RF Shielding (OMD) (RP)	1	23-May-29	23-May-29	613																		
E1011_04040	Testing Silicon and ASICS (RP)	424	24-May-29	17-Feb-31	456																		
E1011_04060	Roman Pots (RP) - Assembly of Sensors and ASICS	424	24-May-29	17-Feb-31	456																		
E1011_04080	Pot construction/manufacture (RP)	129	24-May-29	28-Nov-29	282																		
E1011_04100	SVT from Start of Pot construction/manufacture (RP)	43	24-May-29	26-Jul-29	412																		
E1011_04200	SVT from Start of Pot construction/manufacture (RP)	14	24-May-29	13-Jun-29	282																		
E1011_03760	AWARD: Support Frame (OMD) (RP)	1	01-Jun-29	01-Jun-29	484																		
E1011_03780	Vendor Effort Support Frame (OMD) (RP)	122	04-Jun-29	27-Nov-29	484																		
E1011_04220	Pot Vacuum and RF mechanics fabrication (RP)	80	14-Jun-29	08-Oct-29	282																		
E1011_03860	AWARD: Cooling Chiller (OMD) (RP)	1	22-Jun-29	22-Jun-29	444																		
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Data Date: 01-Jan-24

TASK filters: Activities - Yulia Review, Not Complete.

 Remaining Level of Effort
  Remaining Work
  SVT
  L3 Milestone

 Actual Level of Effort
  Critical Remaining Work
  L1 Milestone

 Actual Work
  Milestone
  L2 Milestone

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Prepared by: ewoolsey | Date: 17-Jan-24 | Time: 14:34

EIC - Status/Working File			Activities with Gantt																								
Data Date: 01-Jan-24			TASK filters: Activities - Yulia Review, Not Complete.																								
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037								
	E1011_04780	Prepare Award documentation for Engineering Test Article Frame materials (B0)	29	26-Oct-27	07-Dec-27	366																					
	E1011_05100	RCV: Engineering Test Article - read out ASIC (B0)	1	24-Nov-27	24-Nov-27	572																					
	E1011_04800	AWARD: Engineering Test Article Frame Materials (B0)	1	08-Dec-27	08-Dec-27	366																					
	E1011_04820	Vendor Effort Engineering Test Article Frame Materials (B0)	26	09-Dec-27	24-Jan-28	366																					
	E1011_04840	RCV: Engineering Test Article Frame Materials (B0)	1	25-Jan-28	25-Jan-28	366																					
	E1011_04860	Engineering Test Article - Frame assembly (B0)	11	26-Jan-28	09-Feb-28	366																					
	E1011_05780	RQN: Mechanical frame EMCAL/Pre-shower (B0)	1	11-Feb-28	11-Feb-28	355																					
	E1011_05800	Prepare Award documentation for Mechanical frame EMCAL/Pre-shower (B0)	26	14-Feb-28	20-Mar-28	355																					
	E1011_05820	AWARD: Mechanical frame EMCAL/Pre-shower (B0)	1	21-Mar-28	21-Mar-28	355																					
	E1011_05840	Vendor Effort Mechanical frame EMCAL/Pre-shower (B0)	81	22-Mar-28	17-Jul-28	355																					
	E1011_05360	RQN: AC-LGAD/Timing (B0)	1	09-May-28	09-May-28	417																					
	E1011_05460	RQN: Si/ High granularity (B0)	1	09-May-28	09-May-28	413																					
	E1011_05560	RQN: Cooling Systems (B0)	1	09-May-28	09-May-28	700																					
	E1011_05660	RQN: Mechanical support structure - Materials (B0)	1	09-May-28	09-May-28	229																					
	E1011_05380	Prepare Award documentation for AC-LGAD/Timing (B0)	20	10-May-28	07-Jun-28	417																					
	E1011_05480	Prepare Award documentation for Si/ High granularity (B0)	20	10-May-28	07-Jun-28	413																					
	E1011_05580	Prepare Award documentation for Cooling Systems (B0)	27	10-May-28	16-Jun-28	700																					
	E1011_05680	Prepare Award documentation for Mechanical support structure - Materials (B0)	25	10-May-28	14-Jun-28	229																					
	E1011_05400	AWARD: AC-LGAD/Timing (B0)	1	08-Jun-28	08-Jun-28	417																					
	E1011_05500	AWARD: Si/ High granularity (B0)	1	08-Jun-28	08-Jun-28	413																					
	E1011_05420	Vendor Effort AC-LGAD/Timing (B0)	243	09-Jun-28	01-Jun-29	417																					
	E1011_05520	Vendor Effort Si/ High granularity (B0)	247	09-Jun-28	07-Jun-29	413																					
	E1011_05700	AWARD: Mechanical support structure - Materials (B0)	1	15-Jun-28	15-Jun-28	229																					
	E1011_05720	Vendor Effort Mechanical support structure - Materials (B0)	46	16-Jun-28	23-Aug-28	229																					
	E1011_05600	AWARD: Cooling Systems (B0)	1	16-Jun-28	20-Jun-28	700																					
	E1011_05620	Vendor Effort Cooling Systems (B0)	77	20-Jun-28	09-Oct-28	700																					
	E1011_05860	RCV: Mechanical frame EMCAL/Pre-shower (B0)	1	18-Jul-28	18-Jul-28	355																					
	E1011_05740	RCV: Mechanical support structure - Materials (B0)	1	23-Aug-28	24-Aug-28	229																					
	E1011_05880	Frame construction (B0)	40	24-Aug-28	20-Oct-28	229																					
	E1011_05900	SVT from Start of Frame Construction (B0)	103	24-Aug-28	30-Jan-29	630																					
	E1011_05640	RCV: Cooling Systems (B0)	1	10-Oct-28	10-Oct-28	700																					
	E1011_05940	Mechanical support structure Assembly (B0)	30	20-Oct-28	05-Dec-28	229																					
	E1011_05960	Mechanical support structure Assembly - material for adjustment (B0)	60	20-Oct-28	25-Jan-29	229																					
	E1011_05340	RCV: PbWO4 (2cm x 2cm x 20cm) material (B0)	1	27-Oct-28	27-Oct-28	563																					
	E1011_05980	Mechanical frame EMCAL/Pre-shower assembly (B0)	30	25-Jan-29	08-Mar-29	229																					
	E1011_05920	Cooling System Installation (B0)	76	30-Jan-29	16-May-29	630																					
	E1011_06000	Assembly EMCal (B0)	30	08-Mar-29	19-Apr-29	229																					
	E1011_06020	Testing - EMCAL (B0)	30	19-Apr-29	01-Jun-29	509																					
	E1011_06040	Mechanical frames and mechanics for Tracking layers (B0)	30	19-Apr-29	01-Jun-29	229																					
	E1011_06060	Assembly - Sensors and ASICS (B0)	110	19-Apr-29	26-Sep-29	229																					
	E1011_05440	RCV: AC-LGAD/Timing (B0)	1	04-Jun-29	04-Jun-29	417																					
	E1011_05540	RCV:Si/ High granularity (B0)	1	08-Jun-29	08-Jun-29	413																					
	E1011_06080	Testing - Silicon and ASICS (B0)	110	26-Sep-29	13-Mar-30	229																					
	E1011_06100	Assembly - of Tracking Si planes (B0)	90	13-Mar-30	22-Jul-30	229																					
	E1011_06120	Full system assembly and testing (B0)	110	22-Jul-30	07-Jan-31	229																					
	E1011_06140	B0 Detector - Complete	0		07-Jan-31	229																					
	WBS: ECE06.10.11.03 Zero Degree Calorimeter			1599	01-Aug-23 A	24-Jan-30	462																				
	E1011_06300	PDR - Detector Preliminary Design (ZDC).2	95	01-Aug-23 A	12-Feb-24	478																					
	E1011_06320	PDR - Preliminary Design Complete and PDR Held (ZDC)	0		12-Feb-24	478																					
	E1011_06340	FDR - Support Table Final Design (ZDC)	244	13-Feb-24	07-Feb-25	478																					
	E1011_06360	FDR - Final Design Complete and FDR Held (ZDC)	0		07-Feb-25	478																					
	E1011_06380	RQN: Engineering Test Article Hardware (ZDC)	1	10-Feb-25	10-Feb-25	478																					
	E1011_06400	Prepare Award Documents for Engineering Test Article Hardware (ZDC)	20	11-Feb-25	10-Mar-25	478																					
	E1011_06420	Award: Engineering Test Article Hardware (ZDC)	1	11-Mar-25	11-Mar-25	478																					
	E1011_06440	Vendor Effort Engineering Test Article Hardware (ZDC)	103	12-Mar-25	06-Aug-25	478																					
	E1011_06460	RCV: Engineering Test Article Hardware (ZDC)	1	07-Aug-25	07-Aug-25	478																					
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	E1011_06480	Assemble Engineering Test Article (ZDC)	44	08-Aug-25	09-Oct-25	478																			
	E1011_06540	SVT to RQNs	82	01-Oct-25	05-Feb-26	907																			
	E1011_06500	Perform Testing on Engineering Test Article (ZDC)	8	10-Oct-25	21-Oct-25	478																			
	E1011_06520	Update Final Design based on Engineering Test Article Testing (ZDC)	27	22-Oct-25	01-Dec-25	478																			
	E1011_08060	RQN: Mechanical support/table (ZDC)	1	02-Jan-26	02-Jan-26	462																			
	E1011_08160	RQN: Cooling System (ZDC)	1	02-Jan-26	02-Jan-26	604																			
	E1011_08080	Prepare Award Documents for Mechanical support/table (ZDC)	20	05-Jan-26	02-Feb-26	462																			
	E1011_08180	Prepare Award Documents for Cooling System (ZDC)	20	05-Jan-26	02-Feb-26	604																			
	E1011_08100	Award: Mechanical support/table (ZDC)	1	03-Feb-26	03-Feb-26	462																			
	E1011_08200	Award: Cooling System (ZDC)	1	03-Feb-26	03-Feb-26	604																			
	E1011_08120	Vendor Effort Mechanical support/table (ZDC)	166	04-Feb-26	29-Sep-26	462																			
	E1011_08220	Vendor Effort Cooling System (ZDC)	172	04-Feb-26	07-Oct-26	604																			
	E1011_06560	RQN: EMCAL PbWO4 - Crystals (ZDC)	1	06-Feb-26	06-Feb-26	1062																			
	E1011_06660	RQN: EMCAL PbWO4- readout SiPM/APD/PMT (ZDC)	1	06-Feb-26	06-Feb-26	1067																			
	E1011_06860	RQN: p-veto - Si small-Pad sensor (ZDC)	1	06-Feb-26	06-Feb-26	927																			
	E1011_06960	RQN: p-veto - Si small-Pad readout (ZDC)	1	06-Feb-26	06-Feb-26	932																			
	E1011_06760	RQN: Imaging W+Si - Procure W Plates (ZDC)	1	06-Feb-26	06-Feb-26	1175																			
	E1011_07060	RQN: Imaging W+Si - Si small Pad sensors (ZDC)	1	06-Feb-26	06-Feb-26	935																			
	E1011_07160	RQN: Imaging W+Si - Si small Pad readout (ZDC)	1	06-Feb-26	06-Feb-26	923																			
	E1011_07260	RQN: Imaging W+Si - Si high gr Pad sensor (ZDC)	1	06-Feb-26	06-Feb-26	919																			
	E1011_07360	RQN: Imaging W+Si - Si high gr Pad readout (ZDC)	1	06-Feb-26	06-Feb-26	947																			
	E1011_07460	RQN: Imaging Pb+Si - Si small Pad sensor (ZDC)	1	06-Feb-26	06-Feb-26	916																			
	E1011_07560	RQN: Imaging Pb+Si - Si small Pad readout (ZDC)	1	06-Feb-26	06-Feb-26	907																			
	E1011_07660	RQN: Imaging Pb+Si - Pb Plates (ZDC)	1	06-Feb-26	06-Feb-26	1261																			
	E1011_07760	RQN: HCAL Pb+Sci - Pb Plates (ZDC)	1	06-Feb-26	06-Feb-26	1258																			
	E1011_07860	RQN: HCAL Pb+Sci - Scintillators readout (ZDC)	1	06-Feb-26	06-Feb-26	1114																			
	E1011_07960	RQN: HCAL Pb+Sci - Scintillators (ZDC)	1	06-Feb-26	06-Feb-26	1120																			
	E1011_06580	Prepare Award Documents for EMCAL PbWO4 - Crystals (ZDC)	60	09-Feb-26	01-May-26	1062																			
	E1011_06680	Prepare Award Documents for EMCAL PbWO4- readout SiPM/APD/PMT (ZDC)	40	09-Feb-26	03-Apr-26	1067																			
	E1011_06880	Prepare Award Documents for p-veto- Si small-Pad sensor (ZDC)	40	09-Feb-26	03-Apr-26	927																			
	E1011_06980	Prepare Award Documents for p-veto - Si small-Pad readout (ZDC)	20	09-Feb-26	06-Mar-26	932																			
	E1011_06780	Prepare Award Documents for Imaging W+Si - Procure W Plates (ZDC)	50	09-Feb-26	17-Apr-26	1175																			
	E1011_07080	Prepare Award Documents for Imaging W+Si - Si small Pad sensors (ZDC)	100	09-Feb-26	30-Jun-26	935																			
	E1011_07180	Prepare Award Documents for Imaging W+Si - Si small Pad readout (ZDC)	112	09-Feb-26	17-Jul-26	923																			
	E1011_07280	Prepare Award Documents for Imaging W+Si - Si high gr Pad sensor (ZDC)	20	09-Feb-26	06-Mar-26	919																			
	E1011_07380	Prepare Award Documents for Imaging W+Si - Si high gr Pad readout (ZDC)	20	09-Feb-26	06-Mar-26	947																			
	E1011_07480	Prepare Award Documents for Imaging Pb+Si - Si small Pad sensor (ZDC)	110	09-Feb-26	15-Jul-26	916																			
	E1011_07580	Prepare Award Documents for Imaging Pb+Si - Si small Pad readout (ZDC)	110	09-Feb-26	15-Jul-26	907																			
	E1011_07680	Prepare Award Documents for Imaging Pb+Si - Pb Plates (ZDC)	20	09-Feb-26	06-Mar-26	1261																			
	E1011_07780	Prepare Award Documents for HCAL Pb+Sci - Pb Plates (ZDC)	20	09-Feb-26	06-Mar-26	1258																			
	E1011_07880	Prepare Award Documents for HCAL Pb+Sci - Scintillators readout (ZDC)	60	09-Feb-26	01-May-26	1114																			
	E1011_07980	Prepare Award Documents for HCAL Pb+Sci - Scintillators (ZDC)	20	09-Feb-26	06-Mar-26	1120																			
	E1011_07000	Award: p-veto - Si small-Pad readout (ZDC)	1	09-Mar-26	09-Mar-26	932																			
	E1011_07300	Award: Imaging W+Si - Si high gr Pad sensor (ZDC)	1	09-Mar-26	09-Mar-26	919																			
	E1011_07400	Award: Imaging W+Si - Si high gr Pad readout (ZDC)	1	09-Mar-26	09-Mar-26	947																			
	E1011_07700	Award: Imaging Pb+Si - Pb Plates (ZDC)	1	09-Mar-26	09-Mar-26	1261																			
	E1011_07800	Award: HCAL Pb+Sci - Pb Plates (ZDC)	1	09-Mar-26	09-Mar-26	1258																			
	E1011_08000	Award: HCAL Pb+Sci - Scintillators (ZDC)	1	09-Mar-26	09-Mar-26	1120																			
	E1011_07020	Vendor Effort p-veto - Si small-Pad readout (ZDC)	488	10-Mar-26	28-Feb-28	932																			
	E1011_07320	Vendor Effort Imaging W+Si - Si high gr Pad sensor (ZDC)	501	10-Mar-26	16-Mar-28	919																			
	E1011_07420	Vendor Effort Imaging W+Si - Si high gr Pad readout (ZDC)	473	10-Mar-26	07-Feb-28	947																			
	E1011_07720	Vendor Effort Imaging Pb+Si - Pb Plates (ZDC)	159	10-Mar-26	22-Oct-26	1261																			
	E1011_07820	Vendor Effort HCAL Pb+Sci - Pb Plates (ZDC)	162	10-Mar-26	27-Oct-26	1258																			
	E1011_08020	Vendor Effort HCAL Pb+Sci - Scintillators (ZDC)	300	10-Mar-26	21-May-27	1120																			
	E1011_06700	Award: Electronics - EMCAL PbWO4- readout SiPM/APD/PMT (ZDC)	1	06-Apr-26	06-Apr-26	1067																			
	E1011_06900	Award: p-veto- Si small-Pad sensor (ZDC)	1	06-Apr-26	06-Apr-26	927																			
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EIC - Status/Working File			Activities with Gantt																						
Data Date: 01-Jan-24			TASK filters: Activities - Yulia Review, Not Complete.																						
Activity ID	Activity Name		Original Duration	Start	Finish	Total Float	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037					
	E1011_06720	Vendor Effort Electronics - EMCAL PbWO4- readout SIPW/APD/PMT (ZDC)	333	07-Apr-26	09-Aug-27	1067																			
	E1011_06920	Vendor Effort p-veto- Si small-Pad sensor (ZDC)	473	07-Apr-26	06-Mar-28	927																			
	E1011_06800	Award: Imaging W+Si - Procure W Plates (ZDC)	1	20-Apr-26	20-Apr-26	1175																			
	E1011_06820	Vendor Effort Imaging W+Si - Procure W Plates (ZDC)	215	21-Apr-26	05-Mar-27	1175																			
	E1011_06600	Award: EMCAL PbWO4 - Crystals (ZDC)	1	04-May-26	04-May-26	1062																			
	E1011_07900	Award: HCAL Pb+Sci - Scintillators readout (ZDC)	1	04-May-26	04-May-26	1114																			
	E1011_06620	Vendor Effort EMCAL PbWO4 - Crystals (ZDC)	318	05-May-26	16-Aug-27	1062																			
	E1011_07920	Vendor Effort HCAL Pb+Sci - Scintillators readout (ZDC)	266	05-May-26	01-Jun-27	1114																			
	E1011_07100	Award: Imaging W+Si - Si small Pad sensors (ZDC)	1	01-Jul-26	01-Jul-26	935																			
	E1011_07120	Vendor Effort Imaging W+Si - Si small Pad sensors (ZDC)	405	02-Jul-26	23-Feb-28	935																			
	E1011_07500	Award: Imaging Pb+Si - Si small Pad sensor (ZDC)	1	16-Jul-26	16-Jul-26	916																			
	E1011_07600	Award: Imaging Pb+Si - Si small Pad readout (ZDC)	1	16-Jul-26	16-Jul-26	907																			
	E1011_07520	Vendor Effort Imaging Pb+Si - Si small Pad sensor (ZDC)	414	17-Jul-26	21-Mar-28	916																			
	E1011_07620	Vendor Effort Imaging Pb+Si - Si small Pad readout (ZDC)	423	17-Jul-26	03-Apr-28	907																			
	E1011_07200	AWARD: Imaging W+Si - Si small Pad readout (ZDC)	1	20-Jul-26	20-Jul-26	923																			
	E1011_07220	Vendor Effort Imaging W+Si - Si small Pad readout (ZDC)	405	21-Jul-26	10-Mar-28	923																			
	E1011_08140	RCV: Mechanical support/table (ZDC)	1	30-Sep-26	30-Sep-26	462																			
	E1011_08260	Mechanical support/table assembly (ZDC)	147	01-Oct-26	07-May-27	462																			
	E1011_08240	RCV: Cooling System (ZDC)	1	08-Oct-26	08-Oct-26	604																			
	E1011_08280	Cooling System assembly (ZDC)	229	09-Oct-26	14-Sep-27	604																			
	E1011_07740	RCV: Imaging Pb+Si - Pb Plates (ZDC)	1	23-Oct-26	23-Oct-26	1261																			
	E1011_07840	RCV: HCAL Pb+Sci - Pb Plates (ZDC)	1	28-Oct-26	28-Oct-26	1258																			
	E1011_06840	RCV: Imaging W+Si - Procure W Plates (ZDC)	1	08-Mar-27	08-Mar-27	1175																			
	E1011_08460	SVT to Start of EMCAL PbW04 - Mechanical support/frame/cooling assembly	73	10-May-27	23-Aug-27	520																			
	E1011_08620	SVT to Start of Imaging W-Si - Mechanical support/frame/cooling assembly	73	10-May-27	23-Aug-27	684																			
	E1011_08780	SVT to Start of Imaging Pb-Si - Mechanical support/frame/cooling assembly	73	10-May-27	23-Aug-27	484																			
	E1011_08940	SVT to Start of HCAL Pb-Sci - Mechanical support/frame/cooling assembly (ZDC)	67	10-May-27	13-Aug-27	462																			
	E1011_08040	RCV: HCAL Pb+Sci - Scintillators (ZDC)	1	24-May-27	24-May-27	1120																			
	E1011_07940	RCV: HCAL Pb+Sci - Scintillators readout (ZDC)	1	02-Jun-27	02-Jun-27	1114																			
	E1011_06740	RCV: EMCAL PbWO4- readout SIPW/APD/PMT (ZDC)	1	10-Aug-27	10-Aug-27	1067																			
	E1011_08960	HCAL Pb-Sci - Mechanical support/frame/cooling assembly (ZDC)	232	16-Aug-27	21-Jul-28	462																			
	E1011_08980	SVT to Start of HCAL Pb-Sci— Pb, Sci and ASICS assembly (ZDC)	99	16-Aug-27	12-Jan-28	462																			
	E1011_06640	RCV: EMCAL PbWO4 - Crystals (ZDC)	1	17-Aug-27	17-Aug-27	1062																			
	E1011_08480	EMCAL PbW04 - Mechanical support/frame/cooling assembly (ZDC)	233	24-Aug-27	01-Aug-28	520																			
	E1011_08640	Imaging W-Si - Mechanical support/frame/cooling assembly (ZDC)	249	24-Aug-27	23-Aug-28	684																			
	E1011_08800	Imaging Pb-Si - Mechanical support/frame/cooling assembly (ZDC)	243	24-Aug-27	15-Aug-28	484																			
	E1011_08500	SVT to Start of EMCAL PbWO4 - CAL and ASICS assembly (ZDC)	31	24-Aug-27	06-Oct-27	520																			
	E1011_08660	SVT to Start of Imaging W-Si - W, Si and ASICS assembly (ZDC)	61	24-Aug-27	17-Nov-27	684																			
	E1011_08820	SVT to Start of Imaging Pb-Si - Pb, Si and ASICS assembly (ZDC)	70	24-Aug-27	02-Dec-27	484																			
	E1011_08300	SVT to Start of p-Veto - Mechanical support/frame/cooling assembly	55	15-Sep-27	02-Dec-27	604																			
	E1011_08520	EMCAL PbWO4 - CAL and ASICS assembly (ZDC)	397	07-Oct-27	15-May-29	520																			
	E1011_08540	SVT to Start of EMCAL PbWO4 - CAL and ASICS testing (ZDC)	48	07-Oct-27	15-Dec-27	520																			
	E1011_08680	Imaging W-Si - W, Si and ASICS assembly (ZDC)	245	18-Nov-27	13-Nov-28	684																			
	E1011_08700	SVT to Start of Imaging W-Si - Si and ASICS testing (ZDC)	30	18-Nov-27	10-Jan-28	684																			
	E1011_08320	p-Veto - Mechanical support/frame/cooling assembly (ZDC)	262	03-Dec-27	21-Dec-28	604																			
	E1011_08840	Imaging Pb-Si - Pb, Si and ASICS assembly (ZDC)	400	03-Dec-27	17-Jul-29	484																			
	E1011_08340	SVT to Start of p-Veto - Si and ASICS assembly (ZDC)	50	03-Dec-27	21-Feb-28	604																			
	E1011_08860	SVT to Start of Imaging Pb-Si - Si and ASICS testing (ZDC)	44	03-Dec-27	11-Feb-28	484																			
	E1011_08560	EMCAL PbWO4 - CAL and ASICS testing (ZDC)	399	16-Dec-27	27-Jul-29	520																			
	E1011_08580	SVT to Start of EMCAL PbWO4 - HV, LV, readout testing (ZDC)	61	16-Dec-27	20-Mar-28	520																			
	E1011_08720	Imaging W-Si - Si and ASICS testing (ZDC)	250	11-Jan-28	11-Jan-29	684																			
	E1011_08740	SVT to Start of Imaging W-Si - HV, LV, readout testing (ZDC)	30	11-Jan-28	22-Feb-28	684																			
	E1011_09000	HCAL Pb-Sci— Pb, Sci and ASICS assembly (ZDC)	378	13-Jan-28	18-Jul-29	462																			
	E1011_09020	SVT to Start of HCAL Pb-Sci— Pb, Sci and ASICS testing (ZDC)	40	13-Jan-28	09-Mar-28	462																			
	E1011_07440	RCV: Imaging W+Si - Si high gr Pad readout (ZDC)	1	08-Feb-28	08-Feb-28	947																			
	E1011_08880	Imaging Pb-Si - Si and ASICS testing (ZDC)	425	14-Feb-28	23-Oct-29	484																			
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TASK filters: Activities - Yulia Review, Not Complete.

 Remaining Level of Effort
  Remaining Work
  SVT
  L3 Milestone

 Actual Level of Effort
  Critical Remaining Work
  L1 Milestone

 Actual Work
   Milestone
  L2 Milestone

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EIC - Status/Working File			Activities with Gantt																															
Data Date: 01-Jan-24							TASK filters: Activities - Yulia Review, Not Complete.																											
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float																													
	E1011_09880	AWARD: First and Second Station Readout for Si, Cal FE, HV/LV/etc... Procurement (Low Q2)	1	21-May-27	21-May-27	341																												
	E1011_10080	AWARD: First and Second Station First and Second Station Silicon Procurement (Low Q2)	1	21-May-27	21-May-27	287																												
	E1011_09900	Vendor Effort First and Second Station Readout for Si, Cal FE, HV/LV/etc... (Low Q2)	445	24-May-27	12-Mar-29	341																												
	E1011_10100	Vendor Effort First and Second Station First and Second Station Silicon (Low Q2)	499	24-May-27	25-May-29	287																												
	E1011_10140	RQN:Mechanical frame material (for both Stations) (Low Q2)	1	01-Oct-27	01-Oct-27	637																												
	E1011_10240	RQN:Cooling sysytem (Low Q2)	1	01-Oct-27	01-Oct-27	518																												
	E1011_10160	Prepare Award Documents for Mechanical frame material (for both Stations) Procurement (Low Q2)	10	04-Oct-27	15-Oct-27	637																												
	E1011_10260	Prepare Award Documents for Cooling sysytem Procurement (Low Q2)	40	04-Oct-27	30-Nov-27	518																												
	E1011_10180	AWARD: Mechanical frame material (for both Stations) Procurement (Low Q2)	1	18-Oct-27	18-Oct-27	637																												
	E1011_10200	Vendor Effort Mechanical frame material (for both Stations) (Low Q2)	47	19-Oct-27	03-Jan-28	637																												
	E1011_09820	RCV:Calorimeter for First and Second Station (Low Q2)	1	19-Nov-27	19-Nov-27	661																												
	E1011_10280	AWARD: Cooling sysytem Procurement (Low Q2)	1	01-Dec-27	01-Dec-27	518																												
	E1011_10300	Vendor Effort Cooling sysytem (Low Q2)	76	02-Dec-27	27-Mar-28	518																												
	E1011_10220	RCV: Mechanical frame material (for both Stations) (Low Q2)	1	04-Jan-28	04-Jan-28	637																												
	E1011_10480	Construction and assembly - Mechanical frame fabrication (for both Stations)- adjustments (Low Q2)	60	05-Jan-28	29-Mar-28	851																												
	E1011_10320	RCV: Cooling sysytem (Low Q2)	1	28-Mar-28	28-Mar-28	518																												
	E1011_10500	Construction and assembly -- Assembly of cooling (Low Q2)	60	29-Mar-28	22-Jun-28	518																												
	E1011_10020	RCV: First and Second Station HV/LV/FE readout boards (Low Q2)	1	21-Jun-28	21-Jun-28	519																												
	E1011_09920	RCV:First and Second Station Readout for Si, Cal FE, HV/LV/etc... (Low Q2)	1	13-Mar-29	13-Mar-29	341																												
	E1011_10120	RCV: First and Second Station First and Second Station Silicon (Low Q2)	1	29-May-29	29-May-29	287																												
	E1011_10440	Vendor Deliveries complete (Low Q2)	0		29-May-29	287																												
	E1011_10520	Construction and assembly -- Silicon ,CAL and ASICS testing both sides (Low Q2)	167	30-May-29	05-Feb-30	287																												
	E1011_10540	SVT to start of Assembly (Low Q2)	84	30-May-29	27-Sep-29	287																												
	E1011_10560	Construction and assembly - Assembly of Sensors, CAL and ASICS both sides (Low Q2)	167	28-Sep-29	04-Jun-30	287																												
	E1011_10580	SVT to start of Mechanical Integration (Low Q2)	84	28-Sep-29	06-Feb-30	287																												
	E1011_10600	Construction and assembly - Assembly and mechanical integration of modules (for both Stations) (Low Q2)	106	07-Feb-30	09-Jul-30	287																												
	E1011_10620	Construction and assembly -- Full system assembly (for both Stations) (Low Q2)	60	10-Jul-30	02-Oct-30	287																												
	E1011_10640	Ready for Installation (Low Q2)	0		02-Oct-30	287																												
WBS: ECE06.10.14 Polarimetry and Luminosity			1291	02-Aug-23 A	05-Oct-28	783																												
WBS: ECE06.10.14.03 Luminosity Monitor			1291	02-Aug-23 A	05-Oct-28	783																												
	E1014_06520	Luminosity Monitor - Preliminary Design	164	02-Aug-23 A	29-Mar-24	783																												
	E1014_06540	Luminosity Monitor - Engineering Design Verification	200	01-Apr-24	17-Jan-25	783																												
	E1014_06560	Luminosity Monitor - Preliminary Design Complete	0		17-Jan-25	783																												
	E1014_06580	Luminosity Monitor - Final Design	100	21-Jan-25	11-Jun-25	783																												
	E1014_06600	Luminosity Monitor - Pre-Production units	100	21-Jan-25	11-Jun-25	783																												
	E1014_06620	FDR: Luminosity Monitor - Final Design Review	1	11-Jun-25	11-Jun-25	783																												
	E1014_06660	Luminosity Monitor - Final Design Complete	0		11-Jun-25	783																												
	E1014_06640	FDR - Luminosity Monitor - Final Design Review Complete	0		11-Jun-25	783																												
	E1014_06680	Luminosity Monitor - Prepare Spec/SOW/APP	344	12-Jun-25	28-Oct-26	783																												
	E1014_06700	Luminosity Monitor - Pin Requisition	0		28-Oct-26	783																												
	E1014_06720	Luminosity Monitor - PPM Procurement Effort with Technical Support	112	29-Oct-26	13-Apr-27	783																												
	E1014_06740	Luminosity Monitor - Contract Award	1	14-Apr-27	14-Apr-27	783																												
	E1014_06780	Luminosity Monitor - Procurement and Fabrication - Materials	120	15-Apr-27	05-Oct-27	783																												
	E1014_06760	Luminosity Monitor - Procurement and Fabrication - Oversight	120	15-Apr-27	05-Oct-27	783																												
	E1014_06800	Luminosity Monitor - Procurement and Fabrication - Materials In-Kind	120	15-Apr-27	05-Oct-27	783																												
	E1014_06840	Luminosity Monitor - Test, Final Acceptance	20	08-Sep-27	05-Oct-27	783																												
	E1014_06820	Luminosity Monitor - Vendor Delivery	0		05-Oct-27	783																												
	E1014_06860	Luminosity Monitor - Assembly and Installation - Labor	250	06-Oct-27	05-Oct-28	783																												
	E1014_06900	Luminosity Monitor - Assembly and Installation - Materials	250	06-Oct-27	05-Oct-28	783																												
	E1014_06880	Luminosity Monitor - Assembly and Installation - Labor h-Kind	250	06-Oct-27	05-Oct-28	783																												
	E1014_06920	Luminosity Monitor - Ready for Installation	0		05-Oct-28	783																												