

ID WBS	Tas	sk Name			20	2014					2015		2016
82 1.3.9		Flex Cable	M A M	M J J A	S	O N D	J F	M A M J	J A	S	O N D J F M A M J J	A S	2016 O N D J F M A M J J A
82 1.3.9 83 1.3.9		Misc Parts	-	_		Misc Parts							
84 1.3.9		Cable	1			Cable							
85 1.3.9		Assembly	1			Assembly							
86 1.3.9		Schematic			=	Schematic							
87 1.3.9		Testing				Testing	<u> </u>						
88 1.3.1 89 1.3.1		Flex Cable w/ hybrid&FE board Power Supplies & Cables	-			1/10 Power Sup		w/ hybrid&FE board					
90 1.3.1		HV/LV Cables	-			HV/LV Cable		# 5					
91 1.4		ECAL	1			11 TIVIEV Gabit			EC	CAL			
92 1.4.1		Fix 2-shorted HV groups on top-left	1		Fix 2-	-shorted HV group	s on top-lef	t					
93 1.4.2		Order new motherboard				Order new moth							
94 1.4.3		New motherboards and amplifiers	-					ds and amplifiers					
95 1.4.4 96 1.4.5		New pre-amplifier boards Assembling ECAL	-			New pre-amplifi	er boards	Assembling ECA	Δ1				
97 1.4.6		Test and Calibrate Ecal	-					Assembling Eo		st and	Calibrate Ecal		
98 1.4.7		New mounting system	1				New m	ounting system					
99 1.4.8		ECAL Ready for the installation						1	8/1 🤻 EC	CAL Re	eady for the installation		
100 1.5		TDAQ			_		EDIOO				TDAQ		
101 1.5.1 102 1.5.2		EPICS information into data stream Software TDAQ	-				Softwa	information into data s	stream				
102 1.5.2		Hardware TDAQ	Hardwa	re TDAQ		•	JUILWA	DAW					
104 1.5.4		Update firmware on FADC250		*	<u> </u>	Jpdate firmware o	n FADC250						
105 1.5.5		New firmware for cluster finding]		=	New firmwar		finding					
106 1.5.6		New firmware for SSP	1			New firmy		um tanda					
107 1.5.7 108 1.5.8		Trigger monitoring tools TDAQ ready	-			12/6 💉 TDA	er monitorin Ω ready	iy ioois					
109 1.5.9		Data Storage	-			120 * 104	a ready				Data Storage		
110 1.6		Slow Control	1						—	Slow (Control		
111 1.6.1		Chiller control programming]				Chiller	control programming					
112 1.6.2		I/O modules for control	1			_=		V	/O modu	les for	control programming		
113 1.6.3 114 1.6.4		Sensor readout programming SVT voltage control	1					SVT voltage con	sensor re	eadout	programming		
115 1.6.5		ECAL voltage control	-			ECAL	voltage cont		1101				
116 1.6.6		SVT motor controls	1						sv	T mote	controls		
117 1.6.7		Target motor control	1								notor control		
118 1.6.8		Software interlock				•		Software int					
119 1.6.9 120 1.6.1		Hardware interlocks	-			•					nterlocks ine control screens		
121 1.6.1		Beamline control screens EPICS Scalers programing	-	_				EPICS Scalers p			ine control screens		
122 1.6.1		Alarms configuration	1					21 100 00aioi 0 p			onfiguration		
123 1.6.1		Archiving of controls	1							hiving	of controls		
124 1.7		Installation & Commissioning									Installation & Commissioning		
125 1.7.1 126 1.7.2		SVT installation SVT Commissioning	-								a <mark>l</mark> lation Commissioning		
127 1.7.3		ECAL Commissioning	-								AL Commissioning		
128 1.7.4		TDAQ Commissioning	1						 -		Commissioning		
129 1.7.5	5	Slow Control Commissioning	1						4	Slow	Control Commissioning		
130 1.7.6		HPS ready for the beam								9/26	HPS ready for the beam		
131 1.8 132 1.8.1		Electron Running	-								Electron Running		
133 1.8.2		Beamline Commissioning (2014) Detector Commissioning Run (2014)	-								Beamline Commissioning (2014) Detector Commissioning Run (2014)		
134 1.8.3		Data Run 2.2GeV (2014)	1								Data Run 2.2GeV (2014)		
135 1.8.4	l .	Data Run 1.1 GeV (2014)									ata Run 1.1 GeV (2014)		
136 1.8.5		Beamline recommissioning (2015)									Beamline recommissioning (2015)		
137 1.8.6 138 1.9		Data Run (2015)		SI AC Travel Meetings							Data Run (2015)		
138 1.9		SLAC Travel Meetings Consultation 1 at JLAB	1 6	SLAC Travel Meetings		nsultation 1 at JLA	.В						
140 1.9.2	2	Collaboration Meeting November 2013	1					g November 2013					
141 1.9.3		Consultation 2 at JLAB]					Cons	ultation	2 at JL			
142 1.9.4		Collaboration Meeting November 2014									© Collaboration Meeting November 2014		
143 1.9.5 144 1.9.6		Collaboration Meeting May 2015 Collaboration Meeting November 2015	1								Collaboration N Collaboration		
144 1.9.6		Collaboration Meeting November 2015 Collaboration Meeting May 2016	1								Collaboration	i weeting f	Collaboration Meeting May 2016
146 1.10		SLAC Travel for Commissioning and Running	1			SLAC Tra	vel for Comr	missioning and Running					
147 1.10.	.1	Integration and Installation SVT at JLAB						·			on and Installation SVT at JLAB		
148 1.10.		Commissioning	4							<u>—</u> и	Commissioning		
149 1.10. 150 1.10.		Commissioning (2014) Run 2.2GeV (2014)	1								Commissioning (2014) Run 2.2GeV (2014)		
150 1.10.		Run 2.2GeV (2014) Run 1.1 GeV (2014)	1								Run 2.2GeV (2014) Run 1.1 GeV (2014)		
152 1.10.	.6	Commissioning (2015)	1								Commissioning (2015)		
153 1.10.	.7	Run 2.2 GeV (2015)									Run 2.2 GeV (2015)		
154 1.10.		Run 6.6 GeV (2015)									Run 6.6 GeV (2015)		
155 1.11		Project management	4								Project management		
156 1.12 157 1.12.	1	UCSC FY13	1			UCSC FY13							
158 1.12.		UCSC FY14	1						u	CSC F	Y14		
159 1.12.		UCSC FY15	1									UCS	SC FY15
160 1.12.		UCSC FY16											
								Page 2					