

Installation Schedule – Electronics

FJB 9/17/2013

	Activity Name	Start Date	Finish Date	FY 2013				FY 2014
				Q 1	Q 2	Q 3	Q 4	Q 1
146	▼ Full Crate Check - Pre-Installation, Lab	3/19/13	12/27/13	[Bar spanning Q1, Q2, Q3, Q4]				
147	▼ Install Modules, Test, Log & Label	3/19/13	12/27/13	[Bar spanning Q1, Q2, Q3, Q4]				
148								
149	VME64x, Discriminator	7/25/13	9/26/13			[Bar]		
150	VXS, fADC250	4/1/13	6/3/13	[Bar]				
151	VXS, fADC125	9/16/13	12/27/13				[Bar]	
152	VXS, F1TDC	9/9/13	12/13/13				[Bar]	
153	High Voltage	3/19/13	4/29/13	[Bar]				
154	Low Voltage	7/8/13	8/5/13			[Bar]		
155								
156	▼ Install Racks	3/4/13	10/14/13	[Bar spanning Q1, Q2, Q3, Q4]				
157	Tagger	7/11/13	10/11/13			[Bar]		
158	Hall, Lower Level, Upstream (U1)	9/25/13	10/4/13				[Bar]	
159	Hall, Lower Level, Upstream South (US1)	9/25/13	10/14/13				[Bar]	
160	Hall, Lower Level, North (N1)	3/22/13	4/1/13	[Bar]				
161	Hall, Lower Level, South (S1)	3/4/13	3/15/13	[Bar]				
162	Hall, Upper Level, Upstream (U2)	7/16/13	10/4/13			[Bar]		
163	Hall, Upper Level, Downstream (D2)	7/26/13	8/19/13			[Bar]		
164								
165								

	Activity Name	Start Date	Finish Date	FY 2013				FY 2014			
				Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4
263	▼ Install Crates, Hall (VME64x, VXS, HV, LV)	10/3/13	4/25/14				[Bar spanning Q4, Q1, Q2]				
264	Tagger	4/21/14	4/25/14						[Bar]		
265	Pair Spectrometer	2/11/14	2/17/14						[Bar]		
266	Start Counter	2/18/14	2/24/14						[Bar]		
267	CDC	1/2/14	2/7/14						[Bar]		
268	FDC	11/27/13	2/20/14				[Bar]				
269	BCAL	1/15/14	1/30/14						[Bar]		
270	TOF	1/30/14	2/5/14						[Bar]		
271	FCAL	10/3/13	10/30/13	[Bar]							
272											
273											

				Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4
221	▼	Install Cables	9/3/13	8/27/14							
222	▼	Cable Runs on Trays, Detector to Racks	9/3/13	8/19/14							
223		Tagger	3/18/14	3/31/14							
224		Pair Spectrometer	12/9/13	1/3/14							
225		Start Counter	8/18/14	8/19/14							
226		CDC	12/5/13	12/12/13							
227		FDC	11/4/13	12/3/13							
228		BCAL	9/27/13	10/30/13							
229		TOF	4/24/14	4/30/14							
230		FCAL	9/3/13	10/8/13							
231											
232	▼	Cable Route & Connect on Detector	9/3/13	8/21/14							
233		Tagger	4/7/14	4/18/14							
234		Pair Spectrometer	1/6/14	1/17/14							
235		Start Counter	8/20/14	8/21/14							
236		CDC	12/9/13	1/15/14							
237		FDC	11/4/13	12/13/13							
238		BCAL	10/28/13	12/6/13							
239		TOF	5/8/14	5/14/14							
240		FCAL	9/3/13	10/25/13							
241											
242	▼	Cable Routing on Racks	9/3/13	8/25/14							
243		Tagger	4/21/14	4/25/14							
244		Pair Spectrometer	1/21/14	1/27/14							
245		Start Counter	8/22/14	8/25/14							
246		CDC	1/13/14	1/22/14							
247		FDC	12/9/13	1/7/14							
248		BCAL	11/18/13	12/23/13							
249		TOF	5/15/14	5/21/14							
250		FCAL	9/3/13	11/5/13							
251											

				FY 2013				FY 2014			FY 2015
				Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4
251											
252	▼	Cable Connections to Crate Electronics	9/3/13	8/27/14							
253		Tagger	4/28/14	5/9/14							
254		Pair Spectrometer	1/28/14	2/10/14							
255		Start Counter	8/26/14	8/27/14							
256		CDC	1/20/14	1/28/14							
257		FDC	12/9/13	2/25/14							
258		BCAL	11/25/13	12/23/13							
259		TOF	5/22/14	5/23/14							
260		FCAL	9/3/13	11/27/13							
261											

273											
274	▼	System Check Out	11/21/13	9/5/14							
275		Tagger	5/12/14	5/23/14	1.0	2.0					
276		Pair Spectrometer	2/17/14	2/28/14	1.0	2.0					
277		Start Counter	8/27/14	9/5/14	1.0	2.0					
278		CDC	1/17/14	3/13/14	2.0	4.0					
279		FDC	1/9/14	4/4/14	3.0	6.0					
280		BCAL	11/21/13	4/9/14	3.0	6.0					
281		TOF	5/28/14	6/23/14	1.0	2.0					
282		FCAL	4/22/14	5/19/14	3.0	6.0					
283											

Full Sub-System Electronics Readiness* – Overview

FCAL	November 2013
BCAL	December 2013
CDC	February 2014
FDC	February 2014
PS	February 2014
TAG	May 2014
TOF	June 2014
ST	August 2014

*Note: Dependent on tray, power and mechanical installations in the hall.