		December 1	Duration (Weeks)	Start Date	% Done	Finish Date	2017 2018 2019														2020														
	Activity Name	Resources Assigned					Apr Ma	ay Ju	n Jul	Aug Ser	ot Oct N	lov Dec	Jan I	Feb Ma	ar Apr	May	Jun J	ul Aug	Sept 0	Oct No	v Dec	Jan F	eb M	ar Apr	May Ju	in Ju	I Aug	Sept	Oct N	ov De	c Jan	Feb Ma	lar Ap	or May	Jur
1	Milestones																																		
2	Readiness Review		0.0	5/31/17	100%	5/31/17		$\diamond$																											
3	Schedule Request		0.0	7/3/17	0%	7/3/17			-																										
4	All BONuS Equipment Ready to Install		0.0	12/20/19	0%	12/20/19																													
5	Float		12.0	9/30/19	0%	12/20/19																													
6	Detailed Design		121.0	4/3/17	88%	7/26/19		-	-															+		-	ē								
7	RTPC		99.0	4/3/17	93%	2/22/19		+	-																										
12	Target	B. Miller, C. Wiggins, ODU, R. M	110.0	4/3/17	75%	5/10/19		-															-	-	-								+		T
13	Ancillary Systems		110.0	4/3/17	89%	5/10/19		+	-											-				-	<b>†</b>										
17	Slow Controls	N Baltzell, VCU, VUU, W. Moore	121.0	4/3/17	75%	7/26/19		+	-		+ +							-					-	+		+							-		T
18	Electronics		90.0	4/3/17	98%	12/21/18		+	+																										F
22	Integration		114.0	4/3/17	87%	6/7/19		+	+									+						+	++++								+		$\square$
28	Construction		124.0	5/15/17	54%	9/27/19	5	÷	+									+					_	+		+	1	÷					+		$\square$
29	GEM Assembly		98.3	5/15/17	83%	4/2/19	6	+	-															•									1		$\square$
30	Build GEM foils	CERN	11.0	5/15/17	100%	7/28/17		+	-										$\vdash$														+		T
31	Test HV, optical scan, characterize all GEMs	ODU	48.0	7/31/17	100%	6/29/18																											-		1
32	Build individual cylinders	HU, ODU, W&M	10.0	12/24/18	50%	3/1/19		-	-														-										-	+	$\vdash$
33	Assemble with chamfer plate	HU, ODU, W&M	8.8	1/1/19	50%	3/1/19			-																								+		
34	Test final Assembly	HU, ODU, W&M	4.3	3/4/19	0%	4/2/19																		-									-		1
35	Rest of RTPC		43.0	12/3/18	22%	9/27/19		+	-															11		+	1				1		-	+	t
36	Procure and build all RTPC parts	JLab Machine Shop	17.0	12/10/18	50%	4/5/19																											+	+	t
37	Assemble 1st RTPC	HU, ODU	12.0	4/8/19	0%	6/28/19		+	-															*		-	1						+	+	t
38	Build Integration parts	JLab Machine Shop	12.0	6/3/19	0%	8/23/19		-	-																								+	+	t
39	Procure electronics boards		17.0	12/3/18	50%	3/29/19			+														-	-						-			+		+
40	Test Prototype RTPC in EEL		9.0	5/15/19	0%	7/16/19		-	+																	+				-			+	+	t
41	Cosmic and source tests 1st RTPC in EEL	Collab	9.0	7/29/19	0%	9/27/19			+															1			4						+		t
	Assemble 2nd RTPC	HU, ODU	12.0	7/1/19	0%	9/20/19		-	+										$\vdash$							-				-			+		-
43	Target		21.0	5/1/19	10%	9/24/19			+															+	ŧ –	+							+	+	t
44	Build complete target	JLab, ODU	8.0	5/1/19	25%	6/25/19			+															-	<u><u> </u></u>	-				-			+		+
45	Tests, final safety review	JLab, ODU	7.0	6/26/19	0%	8/13/19		-	+				+						$\vdash$					+		<b>ب</b>				+			+	+	t
46	Integrate target into RTPC	JLab, ODU	6.0	8/14/19	0%	9/24/19		+	+				+						$\vdash$					-			<b>H</b>			-		$\vdash$	+		$\vdash$
	Data Acquisition		88.8	4/3/18	50%	12/13/19		+	+		+		+		-			+				-	+	+		+	+			+		$\vdash$	+	+	$\vdash$
	Data Analysis Software		130.0	4/3/17	80%	9/27/19	╞═╪═	+	+				+ +											-		+	+						+	+	$\vdash$
70	Installation in Hall (Start after end of previous experiment and Hall ready)		7.6	12/23/19	0%	2/12/20		1									$\square$												$\top$	-			+	+	t
71	Pull back MVT/SVT cart, disconnect all MVT cables		1.0	12/23/19	0%	12/27/19																									1				
72	remove CVT, store in EEL		1.0	12/30/19	0%	1/3/20																									Ϋ́				
73	Disconnect SiVtx, remove and store safely		0.2	1/3/20	0%	1/3/20																									7				
74	Remove and store BMT		0.5	1/9/20	0%	1/13/20																									<b>–</b>				
75	Install RTPC, connect and test all cables, HV, gas lines		1.4	1/14/20	0%	1/22/20																									Ţ				
76	Add outer shell, FMT, FMT cables; fiducialize		1.0	1/23/20	0%	1/29/20																									•				
77	Integrate into CLAS12, DAQ, ancillary systems, beam line, align		1.0	1/30/20	0%	2/5/20																									•				
78	Cosmic tests		1.0	2/6/20	0%	2/12/20		$\perp$																											
79	RUN EXPERIMENT		12.0	2/12/20	0%	5/5/20																											T		
							Apr Ma	ay Ju	n Jul	Aug Sep	ot Oct N	lov Dec	Jan I	Feb Ma	ar Apr	Мау	Jun J	ul Aug	Sept 0	Oct No	v Dec	Jan F	eb M	ar Apr	May Ju	in Ju	il Aug	Sept	Oct N	ov De	c Jan	Feb M	iar Ap	r May	/ Ju