







	Name	Duration	Start	Finish
1		<b>SiPM Requirements Specifications</b>	<b>215 days?</b>	<b>12/4/17...</b>	<b>9/28/18 5...</b>
2		RFI sent to WGs	20 days?	12/4/17...	12/29/17...
3		Guidance on size and number	63 days?	12/4/17...	2/28/18 5...
4		Guidance on ZS threshold	63 days?	12/4/17...	2/28/18 5...
5		Guidance on Triggering	63 days?	12/4/17...	2/28/18 5...
6		Guidance on energy measurement	63 days?	12/4/17...	2/28/18 5...
7		Guidance on timing	63 days?	12/4/17...	2/28/18 5...
8		Refinement of above specifications	132 days?	3/1/18 8:...	8/31/18 5...
9		Specification of above	1 day	9/28/18...	9/28/18 5...
10		<b>Device Characterization</b>	<b>304 days?</b>	<b>12/4/17...</b>	<b>1/31/19 5...</b>
11		<b>Vendor contact and procurement</b>	<b>226 days?</b>	<b>12/4/17...</b>	<b>10/15/18...</b>
12		RFI sent to Vendors	20 days?	12/4/17...	12/29/17...
13		Continued interaction & procurement	226 days?	12/4/17...	10/15/18...
14		Specification of testing regime	64 days?	12/4/17...	3/1/18 5:...
15		<b>Testing &amp; Comparative Evaluation</b>	<b>239 days?</b>	<b>12/4/17...</b>	<b>11/1/18 5...</b>
16		Recommendation for TallBo 1	107 days?	12/4/17...	5/1/18 5:...
17		Recommendation for TallBo 2	132 days	5/2/18 8:...	11/1/18 5...
18		Failure mode analysis	183 days?	12/4/17...	8/15/18 5...
19		Baseline sensor choice(s)	1 day	1/31/19...	1/31/19 5...
20		<b>Mechanical Integrity</b>	<b>183 days?</b>	<b>12/4/17...</b>	<b>8/15/18 5...</b>
21		Thermal stress analyses of current cold board(s)	130 days?	12/4/17...	6/1/18 5:...
22		Thermal stress simulations	118 days?	2/1/18 8:...	7/16/18 5...
23		Other stresses	130 days?	12/4/17...	6/1/18 5:...
24		Conclusions from Mechanical analysis	1 day	8/15/18...	8/15/18 5...
25		<b>Electrical Integrity</b>	<b>129 days?</b>	<b>12/4/17...</b>	<b>5/31/18 5...</b>
26		Evaluation of current cold board	44 days?	12/4/17...	2/1/18 5:...
27		Review of best practices	44 days?	12/4/17...	2/1/18 5:...
28		Long-term aging studies	129 days?	12/4/17...	5/31/18 5...
29		<b>Readout Scheme</b>	<b>215 days?</b>	<b>12/4/17...</b>	<b>9/28/18 5...</b>
30		Technical Proposal	20 days?	12/4/17...	12/29/17...
31		Understanding space constraints	44 days?	12/4/17...	2/1/18 5:...
32		<b>Passive ganging</b>	<b>96 days?</b>	<b>12/4/17...</b>	<b>4/16/18 5...</b>
33		updated prototype board for bench measurements	74 days?	12/4/17...	3/15/18 5...
34		prototype for TallBo measurements	96 days?	12/4/17...	4/16/18 5...
35		<b>Active ganging</b>	<b>96 days?</b>	<b>12/4/17...</b>	<b>4/16/18 5...</b>
36		prototype for bench testing	63 days?	12/4/17...	2/28/18 5...
37		prototype for TallBo	96 days?	12/4/17...	4/16/18 5...
38		Investigation of Series ganging	140 days?	12/4/17...	6/15/18 5...
39		Comparative evaluation	161 days?	12/4/17...	7/16/18 5...
40		Specification of Readout scheme	1 day?	9/28/18...	9/28/18 5...
41		<b>Calibration</b>	<b>325 days?</b>	<b>12/4/17...</b>	<b>3/1/19 5:...</b>
42		Monitoring	1 day?	12/4/17...	12/4/17 5...
43		LED System	1 day?	12/4/17...	12/4/17 5...
44		Timing Calibratio	1 day?	12/4/17...	12/4/17 5...
45		<b>Documentation</b>	<b>325 days?</b>	<b>12/4/17...</b>	<b>3/1/19 5:...</b>
46		Technical Proposal	64 days?	12/4/17...	3/1/18 5:...
47		Technical Design Report	325 days?	12/4/17...	3/1/19 5:...

