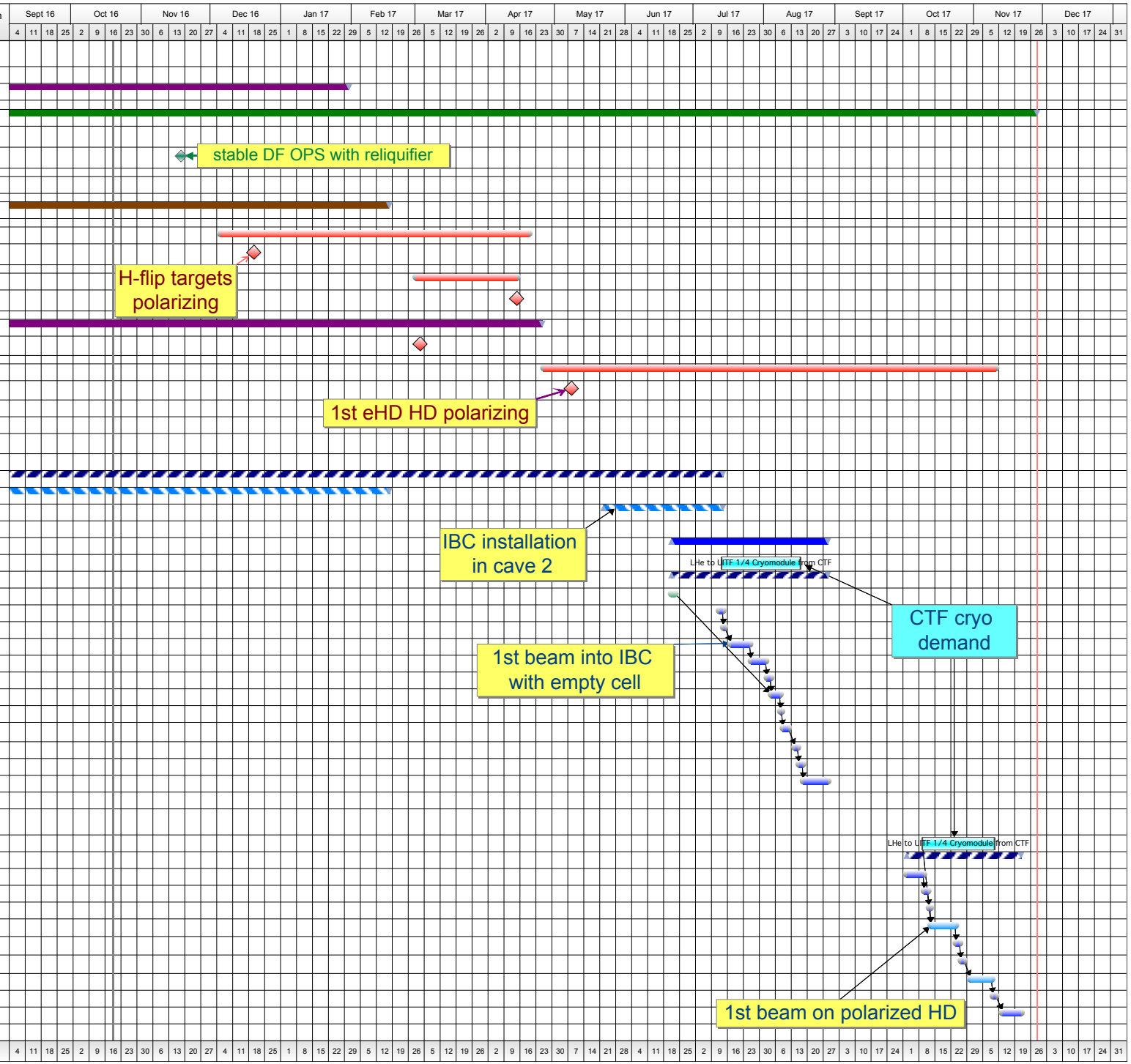
HDice schedule

(updated: Oct 19/16)

	Activity Name	Duration (Days)
3	HD prep...	735.00
21	Oxford-1000 DF...	615.00
35	***Milestone: DF OPS restarted***	0.00
36	***Milestone: Stable DF OPS w PT 09a***	0.00
38	DSG NMR test and noise evaluation...	20.00
43	eHD target cells...	270.00
58	Condense & polarize 2 low C(D2) tgts...	98.00
69	***Milestone: H-flip targets polarizing***	0.00
71	H-flip studies in IBC...	33.00
88	***Milestone: H-flip protocol fixed***	0.00
90	IBC in HDice Lab...	237.00
118	***Milestone: IBC mods complete***	0.00
120	Condense & polarize 2 eHD targets ...	143.00
130	***Milestone: 1st eHD HD polarizing***	0.00
132	UITF...	220.00
135	***Milestone: 10 MeV IBC transport***	0.00
137	**IBC installation at UITF**	291.00
138	**Prep work...**	187.00
145	**IBC Installation...**	39.00
162	eHD at UITF	49.00
163	LHe to UITF 1/4 Cryomodule from CTF	25.00
164	**eHD commissioning**	49.00
165	condense unpolarized test tgt in PD	2.00
166	**load empty cell into IBC**	2.00
167	stabilize IBC OPS	1.00
168	align/tune beam, test BPMs, Raster, beam optics...	7.00
169	Study operation of UITF & interaction w IBC	5.00
170	remove empty cell from IBC	2.00
171	**load unpol test target to IBC**	2.00
172	stabilize IBC OPS	1.00
173	check Raster alignment & rates with HD	3.00
174	study rates in (e,e') array	2.00
175	remove unpol test target	2.00
176	warm IBC	7.00
178	***Milestone: 1st eHD test run***	
179	LHe to UITF 1/4 Cryomodule from CTF	24.00
180	e + polarized HD	37.00
181	cool IBC	6.00
182	load 1st polarized target	2.00
183	stabilize IBC OPS	1.00
184	Polarization vs dose studies	7.00
185	remove spent HD target	2.00
186	load 2nd polarized target	2.00
187	Polarization vs dose studies	8.00
188	remove spent HD target	2.00
189	warm IBC	7.00



	Activity Name	Duration (Days)	Jan 18				Feb 18				Mar 18				
			7	14	21	28	4	11	18	25	4	11	18	25	1
1	**HDice schedule**														
2	(updated: Oct 19/16)														
3	HD prep...	**735.00**													
20															
21	Oxford-1000 DF...	**615.00**													
35	***Milestone: DF OPS restarted***	0.00													
36	***Milestone: Stable DF OPS w PT 09a***	0.00													
37															
38	DSG NMR test and noise evaluation...	**20.00**													
42															
43	eHD target cells...	**270.00**													
57															
58	Condense & polarize 2 low C(D2) tgts...	**98.00**													
69	***Milestone: H-flip targets polarizing***	0.00													
70															
71	H-flip studies in IBC...	**33.00**													
88	***Milestone: H-flip protocol fixed***	0.00													
89															
90	IBC in HDice Lab...	**237.00**													
118	***Milestone: IBC mods complete***	0.00													
119															
120	Condense & polarize 2 eHD targets ...	**143.00**													
130	***Milestone: 1st eHD HD polarizing***	0.00													
131															
132	UITF...	**220.00**													
135	***Milestone: 10 MeV IBC transport***	0.00													
136															
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138	**Prep work...**	**187.00**													
145	**IBC Installation...**	**39.00**													
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162	eHD at UITF	**49.00**													
163	LHe to UITF 1/4 Cryomodule from CTF	25.00													
164	**eHD commissioning**	**49.00**													
165	condense unpolarized test tgt in PD	2.00													
166	**load empty cell into IBC**	2.00													
167	stabilize IBC OPS	1.00													
168	align/tune beam, test BPMs, Raster, beam optics...	7.00													
169	Study operation of UITF & interaction w IBC	5.00													
170	remove empty cell from IBC	2.00													
171	**load unpol test target to IBC**	2.00													
172	stabilize IBC OPS	1.00													
173	check Raster alignment & rates with HD	3.00													
174	study rates in (e,e') array	2.00													
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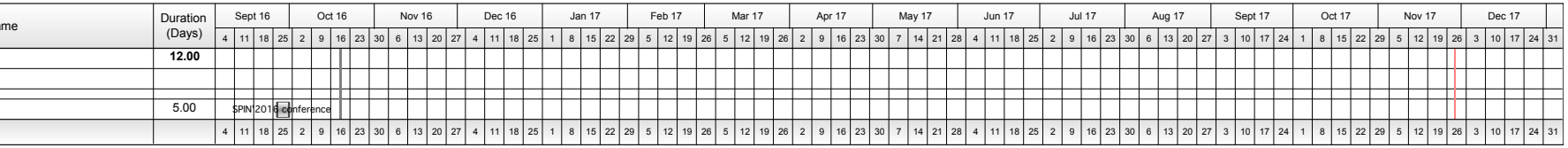
189	warm IBC	7.00													
190															
			7	14	21	28	4	11	18	25	4	11	18	25	1

	Activity Name	Duration (Days)
191	VACATIONS...	**12.00**
193		
194		
195	SPIN'2016 conference	5.00



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191	VACATIONS...	**12.00**													
193															
194															
195	SPIN'2016 conference	5.00													
			7	14	21	28	4	11	18	25	4	11	18	25	1