

Running Plan

Cycle	Start	End	Length	Run Frequency	Use
2014/03	17/3/2015	1/5/2015	45	16 hours / week	PID & DAQ
2015/01a	2/5/2015	5/7/2015	36	8 / 7	Tracker & BL precom
2015/01b	14/7/2015	24/7/2015	10	24 / 7	Training/alignment/physics
2015/02	8/9/2015	16/10/2015	39	24 / 7	Physics
2015/03	3/11/2015	18/12/2015	45	24 / 7	Physics
2015/04	16/2/2016	1/4/2016	45	24 / 7	Physics

Shift Model

Current CHEESE list : 63 shifters

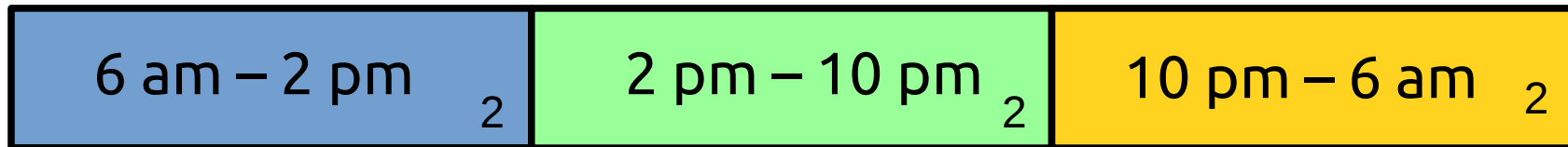
Cycle	Days	Shifts / day	Shifts	# Maintenance Days per week	# MOM Shifts			
2014/03	10	4	40		18			
2015/01a	36	3	98	1		Shift credit for One MOM Shift		
2015/01b	10	6	58		0			
2015/02	39	6	224		0	#MOM Shifts		
2015/03	45	6	258		0			
2015/04	45	6	258		0	Total Shifts		
Total Experimental shifts			936					
# shifts / person					14.8571428571	Shift block length		
# shift blocks / person					2.9714285714	5		
Institute	Scientists	RA + Students	MOMs	Total	Shifts / Institute	Shift Blocks per Institute	Shift blocks per active shifter	
Belgrade	2	2	0	4	59.43	12	3.0	
CERN	0	0	0	0	0.00	0	0.0	
IHEP	1	1	0	2	29.71	6	3.0	
Osaka	0	0	0	0	0.00	0	0.0	
Sichuan	1	0	0	1	14.86	3	3.0	
Brookhaven	1	0	0	1	14.86	3	3.0	
DL	0	0	0	0	0.00	0	0.0	
Iowa	1	0	0	1	14.86	3	3.0	
LBNL	2	0	0	2	29.71	6	3.0	
Liverpool	1	0	0	1	14.86	3	3.0	
Milano	1	0	0	1	14.86	3	3.0	
Napoli	1	0	0	1	14.86	3	3.0	
NIKHEF	1	0	0	1	14.86	3	3.0	
Oxford	1	0	0	1	14.86	3	3.0	
Pavia	1	0	0	1	14.86	3	3.0	
Imperial	4	4	2	10	118.86	24	3.0	
RAL	1	0	1	2	14.86	3	3.0	
Riverside	1	1	0	2	29.71	6	3.0	
Roma	2	0	0	2	29.71	6	3.0	
Glasgow	1	1	1	3	29.71	6	3.0	
Sofia	2	1	0	3	44.57	9	3.0	
Mississippi	3	0	0	3	44.57	9	3.0	
Sheffield	1	1	2	4	29.71	6	3.0	
Geneva	1	2	1	4	44.57	9	3.0	
Strathclyde	1	3	0	4	59.43	12	3.0	
Warwick	1	2	1	4	44.57	9	3.0	
Brunel	1	2	1	4	44.57	9	3.0	
IIT	3	2	1	6	74.29	15	3.0	
Femilab	2	3	1	6	74.29	15	3.0	
					74	936.00	189	78
						Total Blocks	189	
						Total Shifts	945	
						Shift Imbalance	-9	

Shift Model

- ▶ One 8 hour shift per day during Cycle 2015/01a with “reserve” shifter
- ▶ Three contiguous data-taking shifts per day from Cycle 2015/01b
- ▶ MOMs do not do experimental shifts & are not counted in the “active shifter” list
- ▶ Experimental shifts allocated to institutes on the basis of the number of active shifters at each institute
- ▶ active shifters must fulfill at least half their allocated shift load
- ▶ shift sign-up will open for academics and scientists one week before general signup
- ▶ informal person-to-person shift block transfers or swaps are allowed although any change must be registered on CHEESE.

Shift models from July

- ▶ July : 24/7 with non-staggered shift streams



- ▶ September : 24/7 with staggered shift streams

