

The Story So Far

February 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11 4K Wave	12	13	14	15 Cold in both rings	16
17	18 PP12 lattice test evening	19	20	21	22	23
24	25	26 First Collisions	27	28 PS work during Day	29 Overnight Stores 109x109	
PS gave us e-lens						
					Start Physics	

March 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11 6 hour stores with tune between				15 PA Maintenance	16
17	18	19	20 PA Maintenance	21	22	23
24	25 8hr Stores		27 APEX	28	29	30
31	Inject = 200e11					

April 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3 Maintenance	4 Switch Fy Lattice	5 12	6 Pushed Intensity
7 Reach 200e11 At FT	8 11	9	10 APEX	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Past week Problems

- G10 Kicker Problem
 - ATR blowing up emittances
- Hurting Polarization on Ramp
 - Started lowering tunes at gg381 and 422
 - I think I see effect making keeping down losses on ramp now I think in yellow maybe gone in Blue better but still some losses
- This also hurts Polarization lifetime terribly
 - Very obviously Blue is worst
- Plan now cut back on Intensity till we get emittance under control: Doing low Intensity fill

Future Plans

- Monitor Ramp Efficiency if needed we can also apply them to gg260
- If needed apply imperfection bumps (I don't think we should need this)
- We need to focus now down the accelerator chain. ATR efficiency, AGS