

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	1 New Years Day	2	3
Christmas Holidays						
4 Holidays	5 LINAC Recovery	6 Collide First beam 06:00 Lp 4.19 Lint 28	7 MD 8 Turn on 4-1 8 stations HER access for IR water filters Lp 6.10 Lint 253	8 MD 12 Steer HER ring Lp 6.42 Lint 128	9 Collide Lp 6.37 Lint 308	10 Collide Solenoid trip Lp 6.75 Lint 417
11 Collide Lp 6.90 Lint 303	12 Collide HER RF 8-1 7 stations @16:00 Lp 6.63 Lint 332	13 MD 9 HER beta y* Char. Solenoid trip Lp 6.92 Lint 227	14 Collide Dbinstall Lp 6.93 Lint 389	15 MD 10 HER grow damp LER BBA IP knobs Owl shft rec 164.9 Lp 6.83 Lint 263	16 Collide 7 RF sta. HER Lp 7.05 Lint 415	17 Collide Lp 6.90 Lint 349
18 Collide Day shft rec 167.4 Lp 6.83 Lint 408	19 Collide Day shft rec 168.8 Lp 6.78 Lint 450	20 Collide Lp 6.80 Lint 302	21 Collide Lp 6.73 Lint 472	22 Collide Lp 7.02 Lint 354	23 Collide Steered LER Day shft rec 175.1 Lp 6.94 Lint 434	24 Collide Lp 7.25 Lint 446
Super B Factory Workshop						
25 Collide Lp 7.12 Lint 407	26 Collide Day record 520 Owl shft rec 178.4 Lp 7.11 Lint 520	27 MD 16 Background Studies Lp 7.08 Lint 218	28 Collide Dbinstall Try 8-1 Try HER trickle? Pwr dip @12:00 Lp 7.03 Lint 177	29 MD 6 Ring-char HER-ORM-data HER-tune-space pwr dip recovery Lp 6.72 Lint 203	30 Collide 8-5 timing module Lp 7.02 Lint 428	31 Collide New Lumi peak Lp 7.27 Lint 435

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1 Collide New Lumi peak Lp 7.39 Lint 478	2 Collide Lp 7.38 Lint 323	MD 8 3 Ring char HER ORM data LER betay* HER trickle New Lumi peak Lp 7.43 Lint 251	4 Collide HER abort kicker # bunches=1366 Lp 7.29 Lint 320	MD 8 5 HER beta-beat LER transverse grow-damp HER trickle Lp 7.02 Lint 230	6 Collide New Lumi peak Lp 7.48 Lint 341	7 Collide New Lumi peak Lp 7.64 Lint 405
8 Collide New Lumi peak Lp 7.93 Lint 414	9 Collide Lp 7.82 Lint 269	MD 8 10 Steer LER ring HER beta beat test HER pilot gate Lp 7.66 Lint 149	11 Collide DBinstall MD Recovery Lp 6.60 Lint 61	MD 8 12 HER beta-beat LER higher-I LER transverse grow-damp Pilot bunch-gates Lp 7.39 Lint 431	13 Collide One beam loss New daily Integral Lp 7.68 Lint 553	14 Collide 4 beam losses Lp 7.57 Lint 489
15 Collide 5 beam losses Lp 7.76 Lint 491	16 Collide 5 beam losses Lp 7.82 Lint 523	17 Collide 13 beam losses Lp 7.85 Lint 421	ROD 12 18 0 losses on 6hr owl Lp 7.69 Lint 128	19 Collide ROD recovery 11 beam losses in 12 hours Lp 7.20 Lint 95	20 Collide 16 beam losses HER LFB Lp 7.36 Lint 295	21 Collide 10 beam losses HER LFB Lp 6.57 Lint 378
22 Collide 4 beam losses HER LFB Lp 7.24 Lint 343	23 Collide 16 beam losses HER LFB Lp 7.83 Lint 403	MD 9 24 HER woofer links HER higher I 2 beam losses in 15 hrs Lp 7.87 Lint 307	25 Collide DBinstall 14 beam losses New Lumi peak Lp 8.16 Lint 371	MD 8 26 HER trickle-test Storm recovery 6 beam losses in 13 hrs Lp 8.04 Lint 226	27 Collide Off resonance at 12:00 8 beam losses Lp 8.16 Lint 457	28 Collide Off resonance 7 beam losses Lp 8.06 Lint 509
29 Collide Off resonance 6 beam losses Lp 7.98 Lint 498						

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	1 Collide Off resonance 5 beam losses New shift rec 202 Lp 8.09 Lint 496	MD 8 2 HER trickle test Off resonance 10.5 hrs 4 beam losses in 13.5 hrs Lp 7.96 Lint 327	3 Collide Off resonance 4 beam losses Lp 7.99 Lint 456	Collide On resonance at 11:00 5 beam losses Lp 8.05 Lint 497	5 Collide 4 beam losses Lp 8.06 Lint 540	6 Collide 5 beam losses HER RF tuner Lp 8.06 Lint 406
7 Collide 8 beam losses Lp 8.08 Lint 482	8 Collide 9 beam losses # bunches=1414 Lp 8.14 Lint 448	MD 8 9 Double Trickle 14 beam losses RF 4-5 Lp 8.14 Lint 300	10 Collide 7 beam losses Lp 8.15 Lint 431	MD 8 11 Double Trickle 4 hr MD 2 beam losses Lp 7.97 Lint 386	12 Collide Double Trickle 5 beam losses Lp 7.78 Lint 417	13 Collide Double Trickle 12 beam losses Lp 8.10 Lint 466
14 Collide Double Trickle Bpm timing 10 beam losses Lp 8.16 Lint 469	15 Collide Double Trickle > 6 beam losses New day record Lp 7.91 Lint 555	MD 11 16 Small x-ang lumi Xpos lumi Char rings 1 beam loss in 12.5 hrs Lp 7.84 Lint 210	17 Collide DBinstall LER TFB other various 7 beam losses Lp 7.84 Lint 234	MD 8 18 Lower β_y^* 0.5 mm in HER and LER Collide 9 beam losses Lp 7.84 Lint 427	19 Collide 8 beam losses Lp 7.73 Lint 386	20 Collide 7 station running Parked 8-1 18 beam losses Lp 7.55 Lint 358
21 Collide 14 beam losses Lp 7.51 Lint 453	22 Collide 8 stations in HER 8 beam losses Lp 7.51 Lint 406	MD 10 23 X angle at the IP Part II 3 beam losses in 14 hrs Lp 7.71 Lint 276	ROD 12 24 2 beam losses in 6.5 hrs Lp 7.65 Lint 130	25 Collide ROD recovery 5 beam losses Lp 5.62 Lint 239	26 Collide NEG recovery LER RF=3.2 MV 7 beam losses # bunches=1231 Lp 6.50 Lint 380	27 Collide 8 beam losses Lp 6.67 Lint 423
28 Collide 9 beam losses Lp 6.64 Lint 287	29 Collide HER RF 8-1 7 station running 11 beam losses # bunches=1323 Lp 6.99 Lint 361	MD 8 30 Collide 8 stations HER LER RF=3.8 MV 11 beam losses Lp 6.86 Lint 427	31 Collide HER 8-1 7 station running 10 beam losses # bunches=1369 Lp 7.56 Lint 506			

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					Collide 8 stations HER 7 station running HER 8-1 13 beam losses Lp 7.61 Lint 518	8 stations HER 5 beam losses New day record New shift rec 206 # bunches=1415 Lp 7.94 Lint 578	Collide 13 beam losses New Lumi peak # bunches=1511 Lp 8.23 Lint 544
4 Collide 6 beam losses New Lumi peak Lp 8.31 Lint 556	5 Collide 9 beam losses # bunches=1554 New Lumi peak Lp 8.32 Lint 565	6 Collide 3 beam losses New day record New shift rec 234 New Lumi peak Lp 8.34 Lint 668	7 Collide 11 beam losses Lp 8.27 Lint 533	8 Collide NDR RF 5 beam losses in 10 hrs Lp 8.24 Lint 222	9 Collide NDR RF, 12-6 7 station running 6 beam losses in 12 hrs Lp 7.28 Lint 170	10 Collide 7 station running 9 beam losses Lp 7.85 Lint 492	
11 Collide 7 station running 3 beam losses Lp 7.84 Lint 622	12 Collide 8 station running 5 beam losses Lp 8.26 Lint 568	13 Collide 4 beam losses Lp 8.26 Lint 620	14 Collide 18 beam losses Lp 8.21 Lint 530	15 Collide 8 beam losses Lp 8.26 Lint 613	16 Collide NDR PPS 6 beam losses Lp 8.18 Lint 335	17 Collide 7 beam losses Lp 8.21 Lint 624	
18 Collide HER RF 8-3 7 station running 9 beam losses Lp 8.12 Lint 535	19 Collide 7 station running 5 beam losses Lp 7.87 Lint 609	20 Collide QD4R 7 beam losses Lp 7.88 Lint 424	21 Collide DBinstall 7 beam losses Lp 8.25 Lint 592	22 Collide 10 beam losses Lp 8.15 Lint 390	23 Collide #bunches = 1517 9 beam losses Lp 8.32 Lint 590	24 Collide QD4R PS 3 beam losses Lp 8.25 Lint 440	
25 Collide QD4R PS Lp 0.00 Lint 000	26 Collide QD4R PS Lp 0.00 Lint 000	27 Collide QD4R PS 9 beam losses Lp 7.66 Lint 218	28 Collide 7 beam losses New Lumi peak Lp 8.35 Lint 500	29 Collide 8 beam losses New Lumi peak Lp 8.46 Lint 410	30 Collide HER RF 12-6 7 station running 5 beam losses Lp 8.32 Lint 645		

PEP-II MAC Review

Electron cloud workshop "ECLLOUD04"

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							1 Collide 7 beam losses #bunches = 1561 New Lumi peak Lp 8.62 Lint 583
2 Collide 6 beam losses Lp 8.44 Lint 580	3 Collide 7 beam losses Lp 8.39 Lint 618	MD 7 HER and LER Beta y* 8 beam losses Lp 8.28 Lint 436	4	5 Collide DBinstall 11 beam losses Lp 8.25 Lint 519	MD 5 HER woofer LER 4-5 HER QD4R 13 beam losses Lp 8.29 Lint 266	6	7 Collide HER RF 12-1 7 station running BR, BL backleg 8 beam losses Lp 8.37 Lint 370
9 Collide HER RF 12-1 7 station running pwr dip 7 beam losses Lp 8.40 Lint 553	10 Collide HER RF 12-1 7 station running 9 beam losses Lp 8.34 Lint 521	MD 9 Crossing angle HER RF 12-1 7 station running 3 beam losses Lp 8.37 Lint 342	11	12 Collide 8 station running 10 beam losses New Lumi peak Lp 8.66 Lint 543	13 Collide #bunches = 1583 11 beam losses New Lumi peak!! Lp 9.02 Lint 628	14 Collide 10 beam losses Lp 9.01 Lint 651	15 Collide 9 beam losses Lp 8.86 Lint 628
16 Collide New day record New shift rec 240 5 beam losses Lp 8.83 Lint 698	17 Collide 3 shift record 700 New shift rec 246 6 beam losses Lp 8.78 Lint 691	MD 11 HER LFB amps LER 4-3 Abort gap 2 beam losses in 13 hrs Lp 8.86 Lint 352	18	19 Collide DBinstall 13 beam losses Lp 8.96 Lint 551	20 Collide 4 beam losses New Lumi peak Lp 9.21 Lint 687	21 Collide 12 beam losses New Lumi peak Lp 9.21 Lint 644	22 Collide 15 beam losses Lp 9.01 Lint 572
23 Collide 11 beam losses Lp 9.05 Lint 601	24 Collide New day record 2 beam losses Lp 8.94 Lint 711	MD 9 Char, RF freq change 7 beam losses Lp 8.86 Lint 335	25	26 Collide Mini ROD 6 hrs 7 beam losses Lp 8.84 Lint 467	27 Collide HER LFB 14 beam losses Lp 8.94 Lint 516	28 Collide HER TFB HER LFB 16 beam losses Lp 8.69 Lint 411	29 Collide HER BTM SLTR QD 5 beam losses Lp 8.75 Lint 308

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30 Collide SLTR QD HER bp klixon 12 beam losses <i>Lp 8.64 Lint 321</i>	31 Collide LER RF HER RF 19 beam losses <i>Lp 8.66 Lint 486</i>	MD 8 1 Char-Beta-X* LER 10 beam losses <i>Lp 8.46 Lint 383</i>	2 Collide 13 beam losses <i>Lp 8.5 Lint 449</i>	ROD 9 3 Abort kicker NEG TCs Water leak SCX2 4 beam losses in 6 hrs <i>Lp 6.59 Lint 112</i>	4 Collide LER IP vac valve 4 beam losses in 6 hrs <i>Lp 5.26 Lint 48</i>	5 Collide 10 beam losses #bunches = 1471 <i>Lp 7.11 Lint 424</i>
6 Collide 5 beam losses #bunches = 1517 <i>Lp 7.66 Lint 574</i>	7 Collide 12 beam losses #bunches = 1539 <i>Lp 8.04 Lint 543</i>	MD 6 8 IR heating LER to 4.8 MV 4 beam losses <i>Lp 8.32 Lint 432</i>	9 Collide DBinstall 10 beam losses #bunches = 1561 <i>Lp 8.41 Lint 512</i>	MD 7 10 LER beta x* HER ORM data 4 beam losses <i>Lp 8.20 Lint 434</i>	11 Collide LINAC vacuum 4 beam losses <i>Lp 8.92 Lint 619</i>	12 Collide LINAC vacuum poor HER inj. 8 beam losses <i>Lp 9.00 Lint 426</i>
13 Collide LINAC vacuum poor HER inj. 11 beam losses <i>Lp 8.47 Lint 424</i>	14 Collide 13 beam losses <i>Lp 8.66 Lint 491</i>	MD 4 15 Streak cam. LER HER injection Hot day, HER Inj. 2 beam losses <i>Lp 8.65 Lint 360</i>	16 Collide HER Reg8 water flow access 4 hrs 7 beam losses <i>Lp 8.81 Lint 298</i>	MD 9 17 Streak cam. HER Klys lin. LER 7 beam losses <i>Lp 8.77 Lint 345</i>	18 Collide 4 beam losses <i>Lp 8.55 Lint 622</i>	19 Collide LER 4-5 12 beam losses <i>Lp 8.61 Lint 517</i>
20 Collide LER 4-5 7 beam losses <i>Lp 8.77 Lint 588</i>	21 Collide 8 beam losses <i>Lp 8.77 Lint 576</i>	22 Collide 4 beam losses <i>Lp 8.72 Lint 655</i>	23 Collide DBinstall 3 beam losses <i>Lp 8.93 Lint 688</i>	MD 3.5 24 HER beta beat tst 5 beam losses <i>Lp 8.88 Lint 560</i>	25 Collide 8 beam losses <i>Lp 8.73 Lint 527</i>	26 Collide 8 beam losses <i>Lp 8.75 Lint 609</i>
27 Collide 12 beam losses <i>Lp 8.85 Lint 577</i>	28 Collide 8 beam losses <i>Lp 8.82 Lint 646</i>	29 Collide 4 beam losses <i>Lp 8.85 Lint 686</i>	30 Collide DBinstall 12-5 tuner 3.5 hrs 3 beam losses <i>Lp 8.85 Lint 573</i>			

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				MD 8 1 Parasitic xing III 4 beam losses Lp 8.66 Lint 316	2 Collide 11 beam losses Lp 8.81 Lint 557	3 Collide 3 beam losses Lp 8.87 Lint 691
4 Collide 4 beam losses Lp 8.81 Lint 594	5 Collide 5 beam losses Lp 8.86 Lint 574	6 Collide 11 beam losses Lp 8.85 Lint 558	7 Collide 5 beam losses Lp 9.03 Lint 498	8 Collide 13 beam losses Lp 9.04 Lint 553	9 Collide 6 beam losses Lp 8.96 Lint 355	10 Collide 6 beam losses Lp 8.76 Lint 595
<div style="background-color: yellow; border: 1px solid black; padding: 5px; display: inline-block;"> EPAC 2004 </div> EP01 quad 10 hrs						
11 Collide Lp ---- Lint 601	12 Collide Lp ---- Lint 554	13 Collide Off Resonance +2 +9 +16 MeV Lp 8.78 Lint 356	14 Collide Off Resonance 17 beam losses Lp 8.75 Lint 487	15 Collide Off Resonance 12-5 HVPS 17 beam losses Lp 8.65 Lint 498	16 Collide Off Resonance 6 beam losses Lp 8.60 Lint 460	17 Collide Off Resonance 6 beam losses Lp 8.56 Lint 568
18 Collide Off Resonance 9 beam losses Lp 8.68 Lint 604	19 Collide Off Resonance 9 beam losses Lp 8.59 Lint 569	20 Collide Off Resonance SVT, LINAC, SQG3, Chopper 8 beam losses Lp 8.50 Lint 368	21 Collide Off Resonance 7 beam losses Lp 8.63 Lint 603	22 Collide Off Resonance 9 beam losses Lp 8.51 Lint 612	23 Collide Off Resonance 12-6 aborts fixed? 4 beam losses Lp 8.74 Lint 653	24 Collide On Resonance 12-6 RF tuner 4-1 solenoid 2 beam losses Lp 8.79 Lint 353
25 Collide QFW4 quad 2 beam losses Lp 8.59 Lint 584	26 Collide 5 beam losses Lp 8.80 Lint 678	27 Collide 7 beam losses Lp 8.72 Lint 631	28 Collide 5 beam losses Lp 8.89 Lint 659	29 Collide 2 beam losses Lp 8.91 Lint 700	30 Collide 6 beam losses Lp 8.95 Lint 643	MD 31 Collide Last shift MD? Wiggler test? 4 beam losses Lp 9.04 Lint 571