

Last update: 11/5/2003

September

2003

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<p>31</p> <p>NDR & SDR PEP RF</p> <p>E158 >>></p>	<p>1</p> <p>NDR & SDR PEP RF</p>	<p>2</p> <p>NDR & SDR beams PEP RF Main PEP strings BaBar Sole Test</p>	<p>3</p> <p>NDR & SDR PEP RF BaBar Sole Test e- to ring</p>	<p>4</p> <p>e- to ring BaBar Solenoid steer HER ring BPM timing</p>	<p>5</p> <p>e+ to ring TFB timing 4 hrs LFB timing 8 hrs steer rings Tune timing JF RA</p>	<p>6</p> <p>Collisions TFB timing 12 hrs LFB timing 8 hrs find collisions Increase currents RA</p>
<p>7</p> <p>Collisions LFB timing 8 hrs Increase currents Deliver to BaBar when above 1e33</p>	<p>8</p> <p>Collisions TFB timing 8 hrs ST location?</p>	<p>9</p> <p>Collisions Scrubbing</p> <p>1.50E+33</p>	<p>10</p> <p>ROD 12</p> <p>Access to move support tube and raft</p> <p>E158 off at 08:00 MSn SE</p>	<p>11</p> <p>Collisions</p> <p>Access recovery FLASH >>></p>	<p>12</p> <p>Collide Power outage at 12:30 Off for over 9 hrs</p> <p>2.80E+33</p>	<p>13</p> <p>Recover from power outage</p> <p>5 kicker loads No e+ until 13:00</p>
<p>14</p> <p>Recover from power outage</p> <p>1st low currents beam instabilities</p>	<p>MD 15</p> <p>Recover from power outage NO MD very little e+ LFB kicker load</p>	<p>16</p> <p>Collide</p> <p>3.30E+33</p>	<p>17</p> <p>Collide LER TFB by4 Steered rings Adjusted HER enr Lumi corr to 1.09</p> <p>4.05E+33</p>	<p>MD 16 18</p> <p>Characterization MIA data ORM IR aperture scans Lumi scan MSn WK SE</p>	<p>19</p> <p>Collide LER LFB by3 setup Ecm low 1.6 MeV</p> <p>Lp 4.20 Lint 112</p>	<p>20</p> <p>Collide LER TFB probs Heat probs</p> <p>Lp 4.47 Lint 135</p>
<p>21</p> <p>Collide LER TFB probs Heat probs</p> <p>Lp 4.61 Lint 249</p>	<p>22</p> <p>Collide</p> <p>Lp 4.92 Lint 214</p>	<p>23</p> <p>Collide HER enr +2.5 MeV</p> <p>Lp 5.11 Lint 196</p>	<p>24</p> <p>Collide Brown out 8hrs 11:00 - 19:00</p> <p>Some PPS work Lp 4.47 Lint 133</p>	<p>MD 25</p> <p>Collide Recover lumi after brown out LER TFB timing 4 hrs</p> <p>Lp 4.87 Lint 110</p>	<p>26</p> <p>Collide</p> <p>Lp 5.50 Lint 212</p>	<p>27</p> <p>Collide LFB Feedthrough</p> <p>Lp 5.19 Lint 101</p>
<p>28</p> <p>Collide</p> <p>Lp 5.18 Lint 254</p>	<p>MD 8 29</p> <p>LINAC & BSY PPS BBA on swing PEP RF processing NO BEAMS (DAY) GY MR JN TS MW</p> <p>Lp 5.16 Lint 99</p>	<p>MD 8 30</p> <p>LINAC & BSY PPS HER bbeat swing PEP RF MIA NO BEAMS (DAY) UW TR YC YY JT, FJD</p>	<p>ROD 10 1</p> <p>Sect 10 prof mon BaBar doors&plug Forward raft NO BEAMS (DAY) Control sys work E164 installation</p>	<p>2</p> <p>LINAC PPS BSY PPS PEP RF NO BEAMS (DAY) E164 installation</p> <p>Lp 3.78 Lint 7</p>	<p>3</p> <p>LINAC PPS Solenoids in PEP PEP RF NO BEAMS (DAY) Collide on swing</p> <p>Lp 4.91 Lint 134</p>	<p>4</p> <p>Collide</p> <p>E164 >>> Lp 5.04 Lint 261</p>

October

2003

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			ROD 10 1	2	3	4
			Sect 10 prof mon LINAC quad 2-9 Forward raft NO BEAMS (DAY) <i>Control sys work</i> E164 installation	LINAC PPS BSY PPS PEP RF NO BEAMS (DAY) E164 installation <i>Lp 3.78 Lint 7</i>	LINAC PPS Solenoids in PEP PEP RF NO BEAMS (DAY) Collide on swing <i>Lp 4.91 Lint 134</i>	Collide E164 >>> <i>Lp 5.04 Lint 261</i>
5	6	MD 8 7	8	9	10	11
Collide <i>Lp 5.26 Lint 301</i>	Collide <i>#bunches=1126</i> <i>Lp 5.23 Lint 280</i>	Collide Trickle charge test <i>UW</i> <i>Lp 5.12 Lint 144</i>	Collide Dbinstall (1-2hrs) Trickle charge test <i>UW</i> <i>Lp 5.03 Lint 166</i>	LINAC PPS Access for MAC Tour pwr outage recvy RF work <i>Lp 0 Lint 0</i>	Collide PEP-II MAC Review	Collide <i>Lp 5.41 Lint 311</i>
12	13	14	15	16	17	18
Collide <i>Lp 5.52 Lint 352</i>	Collide ICFA Workshop on e-e+ High Luminosity Factories	Collide <i>Lp 5.93 Lint 354</i>	Collide Flow swtch HER septum <i>Lp 5.83 Lint 221</i>	Collide <i>Lp 5.81 Lint 289</i>	Collide <i>7 day record</i> <i>Lp 5.78 Lint 300</i>	Collide <i>week record</i> <i>Lp 5.66 Lint 311</i>
19	MD 12 20	MD 1 21	22	MD 2 23	24	25
Collide Maget pwr supply BIC-netwk hangs <i>Lp 6.05 Lint 205</i>	RF MD Coupling Ring Char. <i>Lp 5.94 Lint 103</i>	Collide Coupling LER knobs <i>Lp 5.61 Lint 247</i>	Collide <i>Lp 5.95 Lint 223</i>	Collide HER RF 7 sta. 13.4 MV LER knobs <i>Lcorr=1.10</i> <i>Lp 6.33 Lint 263</i>	Collide SLTR compressor 12-5 problems <i>Lp 6.37 Lint 238</i>	Collide <i>10% HER bbeat fix</i> <i>Lp 6.34 Lint 349</i>
26	27	MD 4 28	29	MD 2 30	31	1
Collide RF 12-5 LER octupoles <i>Time change</i> <i>Lp 6.15 Lint 230</i>	Collide RF 12-5 <i>Lp 5.99 Lint 282</i>	HER RF 4-1 Ring Char. <i>Lp 6.17 Lint 264</i>	Collide Dbinstall <i>Lp 6.17 Lint 330</i>	By2 bunches <i>Lp 5.88 Lint 337</i>	Collide <i>Lp 5.67 Lint 264</i>	Collide <i>Lp 5.79 Lint 306</i>

November

2003

Sun	Mon	Tue	Wed	Thu	Fri	Sat
2 Collide <i>Lp 6.45 Lint 314</i>	3 Collide NLTR quad <i>Lcorr=1.07</i> <i>Lp 6.16 Lint 207</i>	MD 8 4 HER beta beat LER IR-2 BBA Ring Char. HER RF HER TFB <i>Lp 5.84 Lint 81</i>	ROD 10 5 ROD recovery HER RF 4-1 BaBar solenoid Ice Wagon <i>Lp 2.15 Lint 2</i>	MD 6 Collide RF recovery BIC problems <i>Lp 5.72 Lint 168</i>	7 Collide <i>Lp 6.11 Lint 298</i>	8 Collide <i>Lp 6.44 Lint 365</i>
9 Collide <i>Lp 6.39 Lint 205</i>	10 Collide <i>Lp 6.41 Lint 395</i>	MD 8 11 Trickle test Ice Wagon 16 hrs <i>Lp 5.64 Lint 71</i>	12 Zone 8 PPS 10 hrs <i>Lp 6.64 Lint 208</i>	MD 8 13 Trickle setup Ring Char. HER TFB on owl <i>Lp 6.41 Lint 167</i>	14 Trickle <i>Lp 5.64 Lint 207</i>	15 Trickle <i>Lp 5.82 Lint 357</i>
16 Trickle Power Outage <i>Lp 5.77 Lint 132</i>	17 Collide HER TFB <i>Lp 5.28 Lint 39</i>	MD 16 18 LER ring steering and eta* HER x beta beat and beta x* HER TFB <i>Lp 5.34 Lint 74</i>	19 Collide Dinstall HER injection HER bkgds <i>Lp 5.84 Lint 238</i>	MD 9 20 HER TFB LER BBA <i>Lp 5.30 Lint 173</i>	21 Collide <i>Lp 6.15 Lint 263</i>	22 Collide <i>New Lumi record</i> <i>Lp 6.72 Lint 283</i>
23 Collide HER backgrounds <i>Lp 6.27 Lint 320</i>	MD 16 24 Collide HER Backgrounds Ice Wagon work LER ring steering HER x beta beat <i>Lp 5.99 Lint 58</i>	25 Collide Off Resonance LER LFB <i>Lp 6.21 Lint 190</i>	26 Collide Off Resonance <i>Lp 5.94 Lint 277</i>	27 Collide Off Resonance <i>Lp 6.14 Lint 365</i>	28 Collide Off Resonance <i>New peak Lumi</i> <i>Lp 6.78 Lint 385</i>	29 Collide Off Resonance <i>New peak Lumi</i> <i>Lcorr=1.09</i> <i>Lp 6.78 Lint 369</i>
30 Collide Off Resonance <i>Lp 6.64 Lint 424</i>						

December

2003

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	MD 8 2	3	MD 4	5	6
	Collide On Resonance at 09:00 <i>Lcorr=1.10</i> <i>Lp 6.72 Lint 398</i>	LER Trickle Ring Char. BPM upgrade HER injection <i>Lp 6.69 Lint 258</i>	Collide Trickle <i>Lp 6.23 Lint 359</i>	Collide Trickle <i>Lp 6.26 Lint 388</i>	Collide Trickle 12-3 HVPS <i>Lp 6.30 Lint 295</i>	Collide Trickle 12-3 HVPS <i>Lp 6.54 Lint 304</i>
7	8	MD 4 9	10	MD 8 11	12	13
Collide Trickle <i>Lp 6.62 Lint 482</i>	Collide Trickle <i>Lp 6.59 Lint 396</i>	HER RF 8-1, 4-1 LER BBA <i>Lp 6.33 Lint 261</i>	Collide Trickle BPM fix <i>Lp 6.40 Lint 389</i>	Lumi vs bunch # LER & HER ORM HER beta x* knob <i>Lp 6.42 Lint 164</i>	Collide Trickle <i>Lp 6.53 Lint 273</i>	Collide Trickle <i>Lp 6.39 Lint 405</i>
14	15	MD 8 16	17	MD 18	19	20
Collide Trickle <i>Lp 6.38 Lint 411</i>	Collide Trickle <i>Lp 6.30 Lint 210</i>	LER low delay woofer HER beta y* <i>Lp 6.08 Lint 153</i>	Collide Trickle <i>#bunches = 1317</i> <i>Lp 6.60 Lint 386</i>	More bunches Higher currents HER TFB HER injection <i>Lp 6.73 Lint 230</i>	Collide Trickle <i>Lp 6.54 Lint 374</i>	Collide Trickle 164.7 Swing shift <i>Lp 6.66 Lint 375</i>
21	22	MD 8 23	24	25	26	27
Collide Trickle <i>Lp 6.67 Lint 396</i>	Collide Trickle <i>Lp=6869 swing</i> <i>Lp 6.87 Lint 373</i>	Collide to 23:00 BaBar off at 16:00 Lumi record w/o BaBar <i>Lp 6.85 Lint 267</i>	Christmas Holidays			
28	29	30	31	1	2	3
Christmas Holidays						