

• Week of May 15th

Updated 5/1/06	MONDAY 5-8-2006	TUESDAY 5-9-2006	WEDNESDAY 5-10-2006	THURSDAY 5-11-2006	FRIDAY 5-12-2006	SATURDAY 5-13-2006	Sunday 5-14-2006
Owls 0000 to 0800		Draft				Booster Ps testing	Run separators
DAYS 0800 to 1600	NTF-PT If approved Zebra mussel kill begins 0800 Feeder 46a turned off 0800-noon A0 house power off and will be on generators for 5 days Means A0 house POWER OUTAGE for 4 hrs DURING SWITCH OVER	Fix cable connection at C0 on Feeder 46a 0800New Muon Pwr outage 2-3 hrs to go on generator for 2 weeks	A0 oil switch replacement feeder 46a down A0 house power on generator Kautz RD substation on Master sub	NTF-PT	-Pwr up feeder 46a -A0 off generators MEANSANOTHER 4 hr A0 house POWER OUTAGE -noon S&S E-cool e-cool safety system tests	0700-1700 feeder 45(TEV) conventional power outage Booster PS testing	Run separators
EVES 1600 to 2400			1630 S&S Booster and 8 gey line, do rad safety system tests	1630-0030 bi- annual tevatron safety system testing 1700 S&S CDF/D0? For safety system tests	Booster Ps testing???	Search and secure tev Run separators	

Schedule can be found at <http://www-bd.fnal.gov/operations/schedules.html>

Pasted from <http://www-bdnew.fnal.gov/operations/schedule/May_2_2006.gif>

Updated 5/1/06	MONDAY 5-15-2006	TUESDAY 5-16-2006 DRAFT	WEDNESDAY 5-17-2006	THURSDAY 5-18-2006	FRIDAY 5-19-2006	SATURDAY 5-20-2006	Sunday 5-21-2006
Owls 0000 to 0800			MI hi-potting	MI hi-potting	MI secure ready for PS testing		MI Power supplies being run
DAYS 0800 to 16	NTF-PT 0700-0730 Kautz rd substation back to normal configuration Kautz RD harmonic filter work no power outage Turn on Peletron	S&S MI-12 a and MI-12 b, MI-13 for safety system tests Kautz RD Harmonic filter work no power outage	NTF-PT MI RF ON -0700 to ? MDE pwr outage	NTF PT -0815 to ? MDW 5, 6, 10, 14 power outage MI supervised access during day	Mi Power supply testing CHL cold	Mi Power supply testing 0700-1700 Feeder 44 Wilson Hall power outage 10 hrs	Mi Ps testing if needed
EVES 1600 to 2400	1700 change Mi door cores back to Normal door cores	S&S MI Followed by MI ELECTRICAL safety system tests	S&S Mi for hi-potting if needed	S&S Mi Booster in controlled access	Mi Power supply testing	MI RADIATION SAFETY SYSTEM TESTS (F- sector needs to be made up)	MI PS studies

Schedule can be found at <http://www-bd.fnal.gov/operations/schedules.html>

Pasted from <http://www-bdnew.fnal.gov/operations/schedule/May_3_2006.gif>

Updated 5/1/06	MONDAY 5-22-2006	TUESDAY 5-23-2006	WEDNESDAY 5-24-2006	THURSDAY 5-25-2006	FRIDAY 5-26-2006	SATURDAY 5-27-2006	Sunday 5-28-2006
Owls 0000 to 0800							
DAYS 0800 to 16	NTF-PT 0900 meeting Jim Morgan Resumes as run coordinator Booster beam start up Start TEV Ring cooldown TeV RF on TeV tunnel closed Any access request has to be approved by the run coordinator		NTF-PT 0900 meeting This week beam start up will occur in Booster, MI, Recycler and Pbar. Priorities will be set by the run coordinator	NTF PT TeV Cold	0900 meeting		
EVES 1600 to 2400							

Schedule can be found at <http://www-bd.fnal.gov/operations/schedules.html>

- Have to be done in transport by the 22nd, when Booster is likely to transfer beam.
- May 22nd, have 9am meetings everyday.
- Before we can run need to think about safety system tests, power supply commissioning, keys, etc.
- **Finishing up**
 - Want to get Transport done first. There is only one more thing to do. Transport close up by May 12th.
 - OTR is in AP2, but in Rings enclosure.
 - Survey
 - Rings will be out last - EKIK. Out of rings by good by Saturday, May 20th.
 - AP1 depends on OTR. Henry was planning on doing it next week.
 - Also a target changeout the week of 5-15.
- **Safety System**
 - Do Transport Safety system tests
 - Do all Pbar Rings, PreVault, PreTarget Safety system tests on Thursday, May 18
 - Pbar CDCs Saturday, May 20 during the day.
- **Power Supply Testing**
 - Do weekend of May 21 and into early the next week.
- **Pbar Startup Plan Draft 1:** Need 8 or 9 days.
 - Start assuming
 - Safety system testing complete
 - Power supply testing complete
 - 8 GeV reverse protons
 - 2-4 shifts: Establish reverse proton beam to Debuncher -- good transfer efficiency: orbit and acceptance measurements for Acc and Deb.
 - 2 shifts: data collection of prototype pickup array #1 (Deb rev prot)
 - Until Day shift: Commission new beamline pre-amps (D/a and AP2), new AP2 trims, Acc Running Wave.
 - Day Shift: Swap prototype arrays -- MI and Pbar establish 120 GeV to target.
 - 1 shift: Deb pump down, 8 GeV beamline optics measurements, Acc Running wave commissioning
 - 2 shifts: Data collection of prototype pickup array #2 (Deb rev prot)
 - Stacking
 - 2 shifts: Pbars to Deb: checkout of Deb cooling: beam to Acc
 - 2 shifts: checkout of stacktail and core systems
 - Until Day shift: Further stacking checkout
 - 8 GeV Reverse Protons
 - Day Shift: Remove prototype tank from Deb. : 120 GeV beamline optics
 - 4-6 shifts: optimize Acc and Deb acceptances
 - Optional to continue with Rev Prot studies (such as AP2 studies)
 - Eventually need to stack with goal of re-establishing shot mechanics.