Who's-doing-what prep for engineering run

Matt Graham, SLAC

February 5, 2015

task	description	who?
Run DB	Setup the run db linked with DAQ	Sergey/Nathan?
SVT Config	put SVT DAQ configuration at start of data	Omar/Sergey
ECal Config	put ECAL DAQ configuration at start of data	Nathan/Sergey
BPM/Current/ Scalars	put BPM & current measurements in data stream at regular intervals	Hovanes/Sergey?
DAQ deadtime	calculate deadtime & put in data stream at regular intervals	Ben/Sergey?
EPICS-to-conditions	scripts to extract EPICS info for vacuum, magnet currents, target & SVT motor positions and put in	Hovanes/Jeremy
automate prompt reconstruction	set up cron job to look for new runs in /mss and run recon/dqm/dst pass0	Matt
ecal calibration	regularize calibration procedures including documentation & version control	Holly/Luca?
alignment	regularize svt alignment procedures including documentation & version control	Pelle
verify evio data	procedure for verifying evio files written to tape are sensible	Nathan/Sergey

task	description	who?
verify lcio data	procedure for verifying evio-to-lcio procedure is sensible	Jeremy/Sho
ECal pedestal issues	*study rate-dependence of ECAL pedestal…come up with a solution*	*Nathan/Ben*
beam trip studies	*look in data for before-and-after-beam-trip effects*	???
sub-system monitoring	develop procedure for daily sub-system DQM monitoring and get sign-on from everyone	Matt++
commissioning run MC production	finalize detector & conditions; run production	Matt++
trigger studies & monitoring	trigger efficiency & online & DQM monitoring	Kyle/Rafo
online monitoring configurations	revisit "stations" for ECAL, trigger, SVT…improve & test	Jeremy/ECAL/Trigger/ SVT/Recon experts
get trigger configuration in lcio	Get trigger configuration into reasonable lcio class	Nathan/Sho