

Readiness Summary - 2008

Subsystem	Parts		Construction - Assembly	Tests		Preparation for SANE		
	In hand	On order / procurement		Lab	In Hall	Conditioning	Repairs	Other
BigCal	All		Ready	Completed	Done	UV Glass anneal		
Gain Monitor	All		Ready	Completed	Done	Visual inspection	Plate change (?)	
Cherenkov	All		July '08	Completed	Done			Alignment
Lucite tracker	All		Ready	Completed	Done			Alignment
Forward tracker	All		Aug. '08	Completed	Done			Alignment
Target	Magnet, refrigerator, OVC, microwaves, NMR, pumps, ammonia	Inserts		June '08	Aug. '08			Installation July '08
Target platform	GEN-01/RSS platforms		June '08			Refurbish		
Beam line	Upstream girder/chicane, rasters, BCM's, BPM's, SEM, Downstream extension, He Bag		Sep. '08	Slow raster: Summer 07; Check low current BPM's		Recommission Slow raster		Install low power dump after G0 magnet exit
Beam line shielding	All		Sep. '08					
HMS					July '08	Restore standard package		Cosmic tests
Trigger/DAQ	All BigCal modules, Cherenkov will use spares	HKS programmable logic as backup	Ready					Set up pi0 trigger
Online reconstruction	Analyzer, BETA simulations	HMS, BETA target field tracking	Aug. '08		Done			

Readiness Summary - 2007

Subsystem	Parts		Construction/Assembly		Tests		Preparation for SANE		
	In hand	On order/procurement	Prototype/design	Full	Lab	In Hall	Conditioning	Repairs	Other
BigCal	All			Ready	Completed	Fall '07	UV Glass anneal		
Gain Monitor		Lucite plate	Tested	Fall '07	Completed	Fall '07	Visual inspection	Plate change (?)	
Cherenkov	Tank, PMT's, Mirrors (arrive from CERN Jul. 07)	readout electronics	Tested	Sept. 07	July-Aug. 07	Fall '07			Alignment
Lucite tracker	prototype bars	arrive end of July 07	Tested	Aug.-Dec. 07	Jan.-Feb. 08	Spring 08			Alignment
Forward tracker	All		Tested	July-Sept.07		Fall '07			Alignment
Target	Magnet, refrigerator, microwaves, NMR, pumps, ammonia	OVC Can, inserts		Oct '07	Nov. -Dec. 07	June '08			Installation June '08
Target platform	GEn-01/RSS platforms			June '08					Preinstall pumps, control platform Jan-Feb. '08
Beam line	Upstream girder/chicane, rasters, BCM's, BPM's, SEM (ready at Basel)	Downstream extension & He Bag: Design complete Aug. 07; Order in Fall 07		June '08	Slow raster: Summer 07; Check low current BPM's	June '08			Preinstall in-hall dump Jan-Feb. 08
Beam line shielding		Simulations/Design completed Aug. '07 Order in Fall 07		June '08					Installation
HMS						June '08	Restore standard package		Cosmic tests
Trigger/DAQ	All BigCal modules, Cherenkov will use spare	HKS programmable logic as backup		Fall '07		Fall '07			
Online reconstruction	BETA simulation		Track reconstruction	Feb. '08	March-May 08	June '08			