

Summary17may04.xls

activity	start?	end?	main goal	parallel activity	comments
MTA:					
KEK absorber-2 MTA LH2 test	5/24/04	6/15/04	demonstrate stability over time & heat-load variation		
MTA RF work	6/15/04	8/1/04		UIUC DAQ & sensor test begins \approx July?	
MTA absorber-2 &/or -3 (MICE) tests	8/1/04	8/26/04	improvements using what is learned above	UIUC DAQ & sensor test continues	
MTA beamline component prep & install	8/28/04	12/15/04		Complete force-flow absorber engineering?	
MTA cryo install & commission		3/15/05			
Flow-through design:					
beam flow tests (@ ANL?) - need student	8/1/04		analyze hexane data & take & analyze more (CW) data		
boiling test - need student (IIT/MMAE?)			test of CFD predictions		could use electrical or beam heating (or IR or...?)
forced-flow manifold					
Windows:					
window tests	ongoing	...			
window manufacture			demonstrate repeatability & try 2195		what is test setup max pressure?
window alloy tests			demonstrate rad hardness		waiting for USAF grant (could use Booster for MIPs)
MICE systematics - need student/postdoc					