

Themes	APINI - Activity (Detailed)	9/21	9/28	10/5	10/12	10/19	10/26	11/2	11/9	11/16	11/23	11/30	12/7	12/14	12/21	12/28	1/4	1/11	1/18	1/25	2/1	2/8	2/15	2/22	3/1	3/8	3/15	3/22	3/29	4/5	4/12	4/19	4/26	5/3	5/10	5/17	5/24	5/31	6/7			
PSS avail	W/SS PSS availability (L. Kowal)																																									
	Gun - 250 kV w/CFE		X																																							
Test gun @ 200 kV	Gun - HV condition test, test Wien to 15 kV		X																																							
	Gun - HV condition test, test Wien to 15 kV		X																																							
Demolition injector	Instrument disconnects			X																																						
	Laser box disconnects			X																																						
	VAC - Vent/Remove 2L Sl. OI beam line			X																																						
	Crane girders to 1137			X																																						
	Drive penetrations			X																																						
Build Y TL	S&A Y-chamber fiducial on girder			X																																						
	Laser window stress tests Y-chamber			X																																						
	Add Y viewers			X																																						
Install Gun to Y Tunnel	Add windows, valve, pumps					X																																				
	From Y-chamber vacuum testing (pre-install)					X																																				
	Move gun table					X																																				
	S&A set points					X																																				
	Receive pedestals					X																																				
Build 200 kV prebuncher	Install anchors, pedestals, grid					X																																				
	Prebuncher - complete machining all parts		X	X	X	X																																				
	Prebuncher - braze end plates					X																																				
	Prebuncher - weld flanges, final leak check					X																																				
	Prebuncher - RF testing/tuning					X	X																																			
Rebuild Wien 200 kV	Prebuncher - float					X	X																																			
	Prebuncher - on girder					X	X																																			
	HV disconnects		X																																							
	Install and commission Wien High Voltage System, ready for connects		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Coordinate shop jobs/working with vince				X																																					
	Remove Wien girder from tunnel and place them in T1137 clean room				X																																					
	Remove Wiers from girder and remove steel & coil				X																																					
	Disassemble keeping track of electrode positions & vacuum chambers				X																																					
	Take vacuum chambers to machine shop				X																																					
	Machine shop modifies vacuum chambers				X																																					
	Assemble Wien fixtures				X																																					
	Take modified vacuum chambers & fixtures to Magnet Test				X																																					
	Test fit steel & coils on modified vacuum chambers				X																																					
	Install S&A for Wien magne				X																																					
	Build Wien girder TL	V-Wien magnetic assembly test & field mapping					X	X	X																																	
H-Wien magnetic assembly test & field mapping						X	X	X																																		
Remove steel & coil from both Wiers, bring mounting fixtures to T1137						X	X	X																																		
Take vacuum chambers to chem room for UHV cleaning						X																																				
Assemble V-Wien upgrade with 40 RF feedthroughs & ceramic screws						X																																				
Assemble H-Wien upgrade with 40 RF feedthroughs & ceramic screws						X																																				
Mount V-Wien in 80/20 testbed & bake in IS87 Tunnel?						X																																				
V-Wien HV test in IS87 Tunnel?						X																																				
Dismount V-Wien from HV testbed and move to T1137 for girder install						X																																				
Mount H-Wien in 80/20 testbed & bake in IS87 Tunnel?						X																																				
H-Wien HV test in IS87 Tunnel?						X																																				
Dismount H-Wien from HV testbed and move to T1137 for girder install						X																																				
Wien quads crosses arrives						X																																				
Wien quads hardware arrives						X																																				
Wien quad fit up tests						X	X																																			
Wien quad magnetic tests					X	X																																				
Wien quads weld flanges					X	X	X																																			
Wien quads build new viewers					X	X																																				