Themes	AIPINJ - 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	**INJ SEG PSS Availability (J. Kowal)**				X																				X														
Test gun @ 200 kV	Gun - 200 kV w/o FE	X																																				
	Gun - HV condition tee, test Wien to 15 kV	X																																				
	~~Gun - Vent Gun, swap cathodes, bake~~																																					
	~~Gun - HV condition tee+shed cathode~~																																					
Demolition injector	Instrument disconnects		X																																			
	Laser box disconnects		X																																			
	Vac - Vent/remove 2I, 1I, 0I beam line			X																																		
	Crane girders to 1137			X																																		
	Drop penetrations				X																																		
Build Y TL	S&A Y-chamber fiducial on girder			X																																		
	Laser window stress tests Y-chamber				X																																	
	Add Y-viewers					X																																
	Add NEG's						X																															
	Add windows, valve, pumps							X																														
	Y-chamber leak testing (pre-install)								X																													
Install Gun to Y Tunnel	Move gun table						X																															
	S&A set points							X																														
	Receive pedestals								X																													
	Install anchors, pedestals, grout								X																													
	Fire pipe demo window							X																														
	Move gun table, install Y and beam line											X																										
Build 200 kV prebuncher	Prebuncher - complete machining all pars	X	X	X	X																																	
	Prebucher - braze end plates					X																																
	Prebuncher - weld flanges, final leak check						X																															
	Prebuncher - RF testing/tuning							X	X																													
Wien HV System	HV disconencts		X																																		
	Install and commission Wien High Voltage System, ready for connects																		X																		
Wien Pre-Build Steps	Coordinate shop jobs/welding with vince			X																																	
	Remove Wien girder from tunnel and place them in TL1137 clean room			X																																	
	Remove Wiens from girder and remove steel & coil			X																																	
	Dissasemble keeping track of electrode positions & vacuum chambers				X																																
	Take vacuum chambers to machine shop				X																																
	Machine shop modfies vacuum chambers					X																															
	Assemble Wien fixtrures					X																															
	Take modified vacuum chambers & fixtures to Magnet Test						X																														
	Test fit steel & coils on modified vacuum chambers						X																														
	Install SCE PS for Wien maping							X																													
V-Wien Rebuild	V-Wien : magnetic assembly test & field mapping							X	X	X																											
	V-Wien : vacuum chamber to cleaning									X																											
	V-Wien : upgrade chamber w/ 40 kV feedthroughs & ceramic screws									X																											
	V-Wien : initial add electrodes/align										X																										
	V-Wien : initial bake and HV tests											X	X																								
	V-Wien : final alignment																X																				
	V-Wien : final bake and HV test (TBD)																		X																		
	V-Wien : ready for assembly to girder																			X																	
H-Wien Rebuild	H-Wien : initial magnetic assembly test & field mapping										X																										
	H-Wien : remake end plates, clean and anneal																X																				
	H-Wien : remap H-Wien field, decide on end-plates																	X																			
	H-Wien : vacuum chamber to cleaning																		X																		
	H-Wien : upgrade chamber w/ 40 kV feedthroughs & ceramic screws																		X																		
	H-Wien : align steel/electrodes																		X																		
	H-Wien : bake and HV tests																				X																
	H-Wien : ready for assembly to girder																					X															
Build Wien girder TL	Wien quads crosses arrives								X																												
	Wien quads hardware arrives									X																												
	Wien quads arrives									X																												
	Wien quad fit up tests											X																										
	Wien quad magnetic tests												X					X																				
	Wien quads weld flanges																		X																		
	Wien quads build new viewers																		X																		
	Wien quads - add viewers finaly assembly																			X																	
	Replace spool in FG solenoids																	X																		
	Region 2 girder arrives									X																											
	WIEN - (REGION 2) girder assembly/align in S&A lab																						X														
Build A1A2 girder TL	A1/A2 - weld aperture tube to cubes						X																														
	A1/A2 - MHD coils arrives						X																														
	A1/A2 - MHD QC							X																													
	A1/A2 - MHD weld up DOWN support fixutres								X																												
	A1/A2 - collect TOP/LEFT/RIGHT flanges + tabs								X																												
	A1/A2 - make up A1/A2 cubes, leak check									X																											
	A1/A2 - cube fixtures arrive									X																											
	A1/A2 - make up spare cube for magnet test									X																											
	A1/A2 - magnetic mapping/tests with spare cube										X																										
	A1/A2 - A1/A2 cubes gets magnets											X																									
	A1/A2 - A1/A2 cubes get apertures for S&A												X																								
	A1/A2 - A1/A2 final assembly of each cube is done																X																				
	A1/A2 - rebuild viewers																		X																		
	A1/A2 - girder arrives								X																												
	A1/A2 (REGION 3) girder component assembly/align in S&A lab																			X																	
Build 200 kV PSS kicker	PSS kicker design done							X	X																												
	PSS kicker ordered									X																											
	PSS kicker due																						X														
	PSS kicker assembly parts done																						X														
	PSS kicker bench tested, ready																								X												
Install bake girders tunnel	Preliminary injector songsheet available																X																				
	Region 2 girder install/align																							X	X												
	Region 2 girder bake																									X	X										
	Region 2 girder reconnects																											X	X	X							
	Region 3 girder install/align																				X	X															
	Region 3 girder bake																						X	X													
	Region 3 reconnects																								X	X											
Floats	Pre-Post Floats																																					
AIPINJ HCO/Commission	HCO w/o beam																													X								
	Commission Week #1 - Gun																														X							
	Commission Week #2 - Setup to chopper																															X						
	Commission Week #3 - Setup to chopper																																X					
	Commission Week #4 - Setup to FC2																																	X				
	Commission Week #5 - Wien/Spin																																		X			
CEBAF HCO/Restore	CEBAF HCO (S. Suhring)																																			X	X	
	CEBAF Restore (S. Suhring)																																					X
LERF	LERF HV CHECK (do we need processing?)								X																													
	LERF Run 1 - 5 kW test																X	X																				
	LERF Run 2 - ISOTOPE RUN																													X	X	X	X	X				