

List of Activities for the Machine Intervention/Studies Schedule for November 27-28, 2022 - APPROVED 11/22/2022

Availability Legend	
	beam available
	beam intermittant
	beam not available

Category	Title	PI	Start	End	Activities	User Facility Beam Availability			
						IPF	Line X	1L	WNR
Machine Study	Beam Lifetime Studies in PSR	Physics Team	11/27/2022 8:00	11/27/2022 18:00	PSR beam lifetime studies were conducted long ago. This is to get up-to-date information of the PSR for understanding performance as it relates to the ongoing short pulse LDRD work.				
Machine Study	Beam Shape Monitor testing for HPSim	Taylor, Upadhyay	11/27/2022 18:00	11/27/2022 20:00	Running the beam shape monitor in the DTL and acquiring profiles with both H+ and H-				
Machine Study	WS testing	Rai	11/27/2022 20:00	11/28/2022 2:00	Continuation of transition region and Ring injection and extraction wire scanner electronics system update testing				
Machine Study	SRFK71 & 81 timing upgrades	Watkins, Duran	11/28/2022 2:00	11/28/2022 6:00	Tests of a newer system for extraction kicker pulse generation to replace the current obsolete system				
Operations	Tune Check and Maintenance Prep	CCR	11/28/2022 6:00	11/28/2022 8:00	Confirm machine tune is recovered and then prepare for maintenance activities beginning at 0800				