Standard Configuration

Vault/Area:	S3 vault
Coordinator:	Jorge Pereira
Manager:	Antonio Villari
Last update	Oct-20

Infrastructure	System	Subsystem	Responsible Organizational Unit	Subject Matter Expert	SME backup	Comment
Utilities	Power grid (dirty + clean ground)		LAB.FRIB.CFID.Facilities	Chuck Gauss		
	CW		LAB.FRIB.CFID.Facilities	Brad Powell		
	LCW		LAB.FRIB.CFID.Facilities	Brad Powell		
	Dry Nitrogen		LAB.FRIB.CFID.Facilities	Brad Powell		
	Compressed Air (80 psi)		LAB.FRIB.CFID.Facilities	Brad Powell		
	Elevated platform S3 basement		LAB.FRIB.CFID.Facilities	Nathan Pease/Craig Snow	Jorge Pereira	Removed and stored in Miller's when GRETINA is in the vault
Magnets	Magnets	Magnets	LAB.FRIB.ESD.MagnetSys	Chris Magsig	Antonio Villari/John DeKAmp	
		Peformance monitoring	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
	Magnet Power Supplies	Analysis line power supply	LAB.FRIB.ASD.ElecEng.PowerSupplies	Lam Ngung	Jeff Castell	
		Spectrograph power supply	LAB.FRIB.ASD.ElecEng.PowerSupplies	Lam Ngung	Jeff Castell	
		Dump switches	LAB.FRIB.ASD.ElecEng.PowerSupplies	Lam Ngung	Jeff Castell	
		Delta V	LAB.FRIB.ASD.Controls.ControlsOp	John Priller	Roben Walker/Edmund Supangco	
		Peformance monitoring	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
	NMR	NMR probes (4/5)	LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations	Genevieve West/Jon Bonofiglio	Jorge Pereira	
		NMR METROLAB controller	LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations	Mathias Steiner	Daniel Bazin/Jorge Pereira	
		Remote control hardware	LAB.NSCL.EXPRES.ExpRes.MSS	Daniel Bazin	Jorge Pereira	
		Software	LAB.NSCL.EXPRES.ExpRes.MSS	Daniel Bazin	Jorge Pereira	
		Performance monitoring and basic rep	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
	Cryostats	Rupture disks	LAB.FRIB.ESD.MagnetSys	Chris Magsig	Allyn McCartney	
		Lead flows/return	LAB.FRIB.ESD.MagnetSys	Chris Magsig	Allyn McCartney	
		Pop offs valves	LAB.FRIB.ESD.MagnetSys	Chris Magsig	Allyn McCartney	
		Diffusion pumps D1/D2	LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations.Vacuum	Mike Welton/Andy Thulin	Dave Sanderson	
		Diffusion pump I205DS	LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations.Vacuum	Mike Welton/Andy Thulin	Dave Sanderson	
		Mechanical pumps	LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations.Vacuum	Mike Welton/Andy Thulin	Jon Bonofiglio	
		Vacuum gauges	LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations.Vacuum	Mike Welton/Andy Thulin	Jon Bonofiglio	
		Cold head I205DS	LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations.Vacuum	Mike Welton/Andy Thulin	Dave Sanderson	
		Compressor I205DS	LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations.Vacuum	Mike Welton/Andy Thulin	Dave Sanderson	
Beamline	Drives		LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations	Jon Bonofiglio	Martin Muserian	
	Slits		LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations	Jon Bonofiglio	Martin Muserian	
	Detector masks		LAB.NSCL.OPS.CCFOperations.DetectorSystems	Marco Cortesi/Yassid Avvad	Daniel Bazin/Jorge Pereira	
	Stepper Motors/controllers		LAB.NSCL.OPS.Controls.Operation	Ghulam Mutaba	Kelly Davidson	
	Chambers beamline		LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Mike Welton/Andy Thulin	
	Main Scattering chamber		LAB.NSCL.EXPRES.ExpRes	Betty Tsang/Dave Sanderson	Jorge Pereira	Chamber is in Miller's storate/Stand platform is in MSU storage
	Vacuum	Mechanical pumps	LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations.Vacuum	Mike Welton/Andy Thulin	Jorge Pereira	
		Gauges (Pirani, ion gauges)	LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations.Vacuum	Mike Welton/Andy Thulin	Jorge Pereira	
		Cryopump	LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations.Vacuum	Mike Welton/Andy Thulin	Dave Sanderson	
		Welch pump/roots blower	LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations.Vacuum	Mike Welton/Andy Thulin	Dave Sanderson	
		Compressor cryopump	LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations.Vacuum	Mike Welton/Andy Thulin	Jon Bonofiglio	
		Performance monitoring and basic rep	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
	Gate valves		LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations.Vacuum	Mike Welton/Andy Thulin	Jorge Pereira	
Mechanical Systems	Air Conditioner		LAB.FRIB.CFID.Facilities	Brad Powell	Todd Elkin	2 on the top floor. 2 on the bootom floor
	Air Compressor		LAB.FRIB.CFID.Facilities	Brad Powell	Todd Elkin	
	Heat Exchanger		LAB.FRIB.CFID.Facilities	Brad Powell	Todd Elkin	
	Chillers		LAB.FRIB.CFID.Facilities	Brad Powell	Todd Elkin	
	Hydraulics		LAB.FRIB.CFID.Facilities	Todd Elkin		
	Vertical conveyor		LAB.FRIB.CFID.Facilities	Todd Elkin		
Cryogenics	General		LAB.FRIB.ASD.Cryogenics.CryogenicOperation	Allyn McCartney		
	Distribution Line		LAB.FRIB.ASD.Cryogenics.CryogenicOperation	Allyn McCartney		
	Rupture Disk/Cryogenic pop-off venting		LAB.FRIB.ESD.MagnetSys	Chris Magsig	Allyn McCartney	
Control Syst/Power Suppl	General		LAB.FRIB.ASD.Controls.ControlsOp	Roben Walker	Edmund Supangco	
	10/100's (16)		LAB.FRIB.ASD.ElecEng.PowerSupplies	Lam Ngung	Jeff Castell	
	20/20's (13)		LAB.FRIB.ASD.Controls.ControlsOp	Roben Walker	Edmund Supangco	
	Cryomonitors(13)		LAB.FRIB.ASD.Controls.ControlsOp	Roben Walker	Edmund Supangco	
	D1/D2 trim Coil powersupplies		LAB.FRIB.ASD.ElecEng.PowerSupplies	Lam Ngung	Jeff Castell	for 2 dipoles for S800 spectrograph
	D1/D2 main power supplies		LAB.FRIB.ASD.ElecEng.PowerSupplies	Lam Ngung	Jeff Castell	for 2 dipoles for S800 spectrograph
	Backup 10/500 Dipole power supplies		LAB.FRIB.ASD.ElecEng.PowerSupplies	Lam Ngung	Jeff Castell	for 2 dipoles for S800 spectrograph
	EMI(16)		LAB.FRIB.ASD.ElecEng.PowerSupplies	Lam Ngung	Jeff Castell	
	Vacuum		LAB.FRIB.ASD.Controls.ControlsOp	Roben Walker	Edmund Supangco	
	Modicon I/O (704)		LAB.FRIB.ASD.Controls.ControlsOp	Roben Walker	Edmund Supangco	
	VME I/O (80)		LAB.FRIB.ASD.Controls.ControlsOp	John Priller	Edmund Supangco	
	Control switches		LAB.FRIB.ASD.Controls.ControlsOp	John Priller		
	DAQ switches		LAB.BSO.BusinessIT.AS	Thomas Rockwell	Andrew Lathrop	
Detectors	CRDCs	General Performance and Monitoring	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
		General Maintenance	LAB.NSCL.OPS.CCFOperations.DetectorSystems	Marco Cortesi/Yassid Ayyad	John Yurkon	
		Installation	LAB.NSCL.OPS.CCFOperations.DetectorSystems	Marco Cortesi/Yassid Ayyad	Jorge Pereira	
		Electronics (preamps, interface boards	LAB.NSCL.EXPRES.ExpRes.MSS	Daniel Bazin	Jorge Pereira	
	Ionization Chamber	General Performance and Monitoring	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
		General Maintenance	LAB.NSCL.OPS.CCFOperations.DetectorSystems	Marco Cortesi/Yassid Ayyad	John Yurkon	
		Installation	LAB.NSCL.OPS.CCFOperations.DetectorSystems	Marco Cortesi/Yassid Ayyad	Jorge Pereira	
		Electronics (preamps...)	LAB.NSCL.OPS.CCFOperations.DetectorSystems	Marco Cortesi/Yassid Ayyad	Jorge Pereira	
	Hodoscope	General Performance and Monitoring	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
		General Maintenance	LAB.NSCL.OPS.CCFOperations.DetectorSystems	Marco Cortesi/Yassid Avvad	John Yurkon/Daniel Bazin	
		Installation	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira/Daniel Bazin	Marco Cortesi/Yassid Avvad	
	E1 Scintillators	General Performance and Monitoring	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
		General Maintenance	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Marco Cortesi/Yassid Avvad	
		Installation	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
	OBJ SCI	General Performance and Monitoring	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
		General Maintenance	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Marco Cortesi/Yassid Ayyad	
		Installation	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
	OBJ Si	General Performance and Monitoring	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
		General Maintenance	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Marco Cortesi/Yassid Ayyad	
		Installation	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
		Electronics (preamp, shaper...)	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Marco Cortesi	
	II-PPACs	General Performance and Monitoring	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
		General Maintenance	LAB.NSCL.OPS.CCFOperations.DetectorSystems	Marco Cortesi/Yassid Ayyad	Jorge Pereira	
		Installation	LAB.NSCL.OPS.CCFOperations.DetectorSystems	Marco Cortesi	Jorge Pereira	
		Electronics (preamps...)	LAB.NSCL.OPS.CCFOperations.DetectorSystems	Marco Cortesi	Yassid Ayyad	
	Gas Handling System Focal Plane	General Performance and Monitoring	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
		Hardware (sensors, piping, valves...)	LAB.NSCL.OPS.CCFOperations.DetectorSystems	Marco Cortesi/Yassid Ayyad	Jorge Pereira	
		Gas bottles	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
		Control hardware	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
		Control software	LAB.NSCL.OPS.CCFOperations.DetectorSystems	Marco Cortesi/Yassid Ayyad	Jorge Pereira	
	Gas Handling System Intermediate Box	General Performance and Monitoring	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	John Yurkon	
		Hardware (sensors, piping, valves...)	LAB.NSCL.OPS.CCFOperations.MaintenanceInstallations	Jon Bonofiglio ????	Shumpei Noji	
		Gas bottles	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira		
		Control hardware	LAB.FRIB.ASD.Controls.ControlsOp	Roben Walker		
		Control software	LAB.FRIB.ASD.Controls.ControlsOp	John Priller		
Nuclear Electronics	S800 FP rack	General	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Daniel Bazin	
		XLM CRDCs firmware	LAB.NSCL.EXPRES.ExpRes.MSS	Daniel Bazin	Jorge Pereira	
		XLM timestamp firmware	LAB.NSCL.EXPRES.ExpRes.MSS	Daniel Bazin	Jorge Pereira	
		ULM firmware	LAB.NSCL.EXPRES.ExpRes.MSS	Daniel Bazin	Jorge Pereira	
		ULM card	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Daniel Bazin	
		XLM cards	LAB.NSCL.EXPRES.ExpRes.MSS	Daniel Bazin	Jorge Pereira	
		Electronic cabinet	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
	data-U6 racks and oscilloscope		LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
	OBJ crates		LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
	Intermediate Image crate		LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Shumpei Noji	
DAQ	General		LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Ron Fox	
	VMUSB		LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Ron Fox	
	CCUSB		LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Ron Fox	
	Trigger ULM		LAB.NSCL.EXPRES.ExpRes.MSS	Daniel Bazin	Jorge Pereira	
	DAQ system	Software	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Ron Fox/Giordano Cerizza	
		Infrastructure	LAB.NSCL.EXPRES.ExpRes.MSS	Jorge Pereira	Ron Fox/Giordano Cerizza	
Safety/Securing	General		LAB.NSCL.ESH	Ashely Bowen	Rebecca DeZess-Smith	
	Hardware control		LAB.FRIB.ASD.Controls.ControlsOp	Roben Walker	Edmund Supangco	
	Software control		LAB.FRIB.ASD.Controls.ControlsOp	Roben Walker	Edmund Supangco	
	Detectors	Explosive gas detector	LAB.NSCL.Ops.Electr.Electronics	Jim Vincent		
		Low-O2 detector	LAB.NSCL.Ops.Electr.Electronics	Jim Vincent		
	Extinguishers		LAB.NSCL.ESH	Ashely Bowen	Rebecca DeZess-Smith	
Network	Ethernet	DAQ	LAB.FRIB.BSO.BusinessIT.AS	Thomas Rockwell	Andrew Lathrop	
		Control	LAB.FRIB.ASD.Controls.ControlsOp	John Priller	Kelly Davidson	
Control	Modicon		LAB.FRIB.ASD.Controls.ControlsOp	Roben Walker	Edmund Supangco	
	Terminal blocks		LAB.FRIB.ASD.Controls.ControlsOp	Roben Walker	Edmund Supangco	
	VME crate		LAB.FRIB.ASD.Controls.ControlsOp	Roben Walker	Edmund Supangco	
Computers	spdaq50	Linux/DAQ network	LAB.NSCL.EXPRES.ExpRes.ScientificSoftwareGroup	Ron Fox	Giordano Cerizza	
	s800fp-win	Windows/control network	LAB.FRIB.BSO.BusinessIT.SS	Travis Howard		
	ctl-S3	Windows/control network	LAB.FRIB.BSO.BusinessIT.SS	Travis Howard		
Telephones			LAB.FRIB.BSO.BusinessIT.SS			