

RPE Procedures

- **Interlocks Procedures**

- ESHQS-RPE-INTLK-2000 Interlock System Project Documentation Requirements
- ADDP-SH-2001 Radiation and Electrical Safety System Test Requirements
- ADDP-SH-2002 Interlock Systems Work Procedures
- ESHQS-RPE-INTLK-2003 Oxygen Monitor/Oxygen Monitor II Test Unit
- ESHQS-RPE-INTLK-2004 Installed Oxygen Monitor/Oxygen Monitor II Test Procedure
- ESHQS-RPE-INTLK-2005 Oxygen Monitor Initial Calibration Procedure
- ESHQS-RPE-INTLK-2006 Oxygen Monitor II Bench Test Procedure
- ADDP-SH-2008 Siemens ODH PLC Bench Test Procedure
- ESH-RPE-INTLK-2009 CMTF Oxygen Monitor Test Procedure
- ESH-RPE-INTLK-2012 HAB, BO & BA Oxygen Monitor Test Procedure
- ESHQS-RPE-INTLK-2100 Linac Safety System Test Procedure
- ESHQS-RPE-INTLK-2107 MC1 Laser Lab Test Procedure
- ESHQS-RPE-INTLK-2108 Linac Laser Notcher Safety System Test Procedure
- ESHQS-RPE-INTLK-2110 NTF CDC Test Procedure
- ESH-RPE-INTLK-2116 MTA Electrical Safety System Test Procedure
- ESH-RPE-INTLK-2118 MTA Radiation Monitor Test Procedure
- ESH-RPE-INTLK-2119 MTA CDC Test Procedure
- ESHQS-RPE-INTLK-2120 Booster CDC Test Procedure
- ESHQS-RPE-INTLK-2121 Booster Logic Module Test Procedure
- ESH-RPE-INTLK-2124 Booster Radiation Monitor Test Procedures
- ESHQS-REP-INTLK-2125 Booster Electrical Safety System Test Procedures
- ESHQS-RPE-INTLK-2128 MI-8/Transport Mid Radiation Monitor Test Procedure
- ESH-RPE-INTLK-2140 P-150 Radiation Monitor Test Procedure
- ESHQS-RPE-INTLK-2149 TeV F-Sector Electrical Safety System Test Procedure
- ESHQS-RPE-INTLK-2150 TeV TH-Sector Electrical Safety System Test Procedure
- ESHQS-RPE-INTLK-2160 Main Injector CDC Test Procedure
- ESHQS-RPE-INTLK-2161 Main Injector Coasting Beam Test Procedures
- ESH-RPE-INTLK-2162 Main Injector P150 CDC Test Procedure
- ESHQS-REP-INTLK-2163 Main Injector Logic Module Test Procedure
- ESHQS-REP-INTLK-2167 Recycler Ring Coasting Beam Test Procedure
- ESHQS-RPE-INTLK-2170 8 GeV/Main Injector Radiation Monitor Test Procedure
- ESH-REP-INTLK-2171 Muon Campus M4 Radiation Monitor Test Procedure
- ESHQS-RPE-INTLK-2175 8 GeV Electrical Safety System Test Procedures
- ESHQS-RPE-INTLK-2176 Main Injector Electrical Safety System Test Procedure
- ESHQS-RPE-INTLK-2177 MI/TeV Crossover Electrical Safety System Test Procedures
- ESHQS-REP-INTLK-2178 MI-10 Electrical Safety System Test Procedure
- ESHQS-REP-INTLK-2179 MI-60 Cave Test Procedure
- ESHQS-RPE-INTLK-2180 Muon Campus M 1 CDC Test Procedure
- ESHQS-RPE-INTLK-2181 Muon Campus Delivery Ring CDC Test Procedure
- ESH-RPE-INTLK-2182 Muon Campus Extraction CDC Test Procedure
- ESHQS-RPE-INTLK-2183 Delivery Ring Coasting Beam CDC Test Procedure
- ESH-RPE-INTLK-2184 Muon Campus Logic Module Test Procedure

- ESH-RPE-INTLK-2185 Muon Campus MC-1 CDC Test Procedure
- ESH-RPE-INTLK-2186 Muon Campus M4 CDC Test Procedure
- ESHQS-RPE-INTLK-2187 Delivery Ring Radiation Monitor Test Procedure
- ESH-RPE-INTLK-2188 Extraction Radiation Monitor Test Procedure
- ESHQS-RPE-INTLK-2189 M 1 Radiation Monitor Test Procedure
- ESHQS-RPE-INTLK-2190 Muon Campus Pre-Target Electrical Safety System Test Procedure
- ESH-RPE-INTLK-2191 Muon Campus Pre-Vault Electrical Safety System Test Procedure
- ESHQS-RPE-INTLK-2192 Muon Campus Vault Electrical Safety System Test Procedure
- ESHQS-RPE-INTLK-2193 Muon Campus Transport Electrical Safety System Test Procedure
- ESHQS-RPE-INTLK-2194 Muon Campus Delivery Ring Electrical Safety System Test Procedure
- ESHQS-REP-INTLK-2195 Muon Campus MC-1 RMSS Test Procedure
- ESH-RPE-INTLK-2196 MC-1 Radiation Monitor Test Procedure
- ESHQS-RPE-INTLK-2197 Muon Campus Extraction RMSS Test Procedure
- ESH-RPE-INTLK-2198 Muon Campus M4 Line RMSS Test Procedure
- ESH-RPE-INTLK-2199 Muon Campus TLM Radiation Monitor Test Procedure
- ESHQS-RPE-INTLK-2200 Enc. B Electrical Safety System Test Procedure
- ESH-RPE-INTLK-2201 Enc. C,D,E,J Electrical Safety System Test Procedure
- ESH-RPE-INTLK-2203 Switchyard CDC Test Procedure
- ESH-REP-INTLK-2204 Switch Yard Total Loss Monitor Detector Cable Test Procedure
- ESH-RPE-INTLK-2205 Switchyard Radiation Monitor Test Procedure
- ESHQS-RPE-INTLK-2206 Switchyard Rep-Rate Monitor Test Procedure
- ESHQS-RPE-INTLK-2207 Switchyard Logic Module Test Procedure
- ESHQS-RPE-INTLK-2210 F Line Electrical Safety System Test Procedure
- ESHQS-RPE-INTLK-2215 G Line Electrical Safety System Test Procedure
- ESHQS-RPE-INTLK-2240 Neutrino Primary CDC Test Procedure
- ESHQS-RPE-INTLK-2244 Neutrino NM3 Enclosure Test Procedure
- ESHQS-REP-INTLK-2245 Neutrino NM4 Enclosure Test Procedure
- ESHQS-REP-INTLK-2246 Neutrino Radiation Monitor Test Procedure
- ESHQS-RPE-INTLK-2260 N01 Electrical Safety System Test Procedure
- ESHQS-REP-INTLK-2261 Neutrino NM2 Enclosure Test Procedure
- ESHQS-REP-INTLK-2270 NWA Cave Test Procedure
- ESHQS-RPE-INTLK-2271 CMTS-1 RMSS Test Procedure
- ESHQS-RPE-INTLK-2281 New Muon Lab Enclosure Test Procedure
- ESHQS-RPE-INTLK-2282 New Muon Lab Radiation Monitors
- ESHQS-RPE-INTLK-2283 NML Waveguide Logic Module Test Procedure
- ESHQS-RPE-INTLK-2284 NML Laser Lab Test Procedure
- ESH-RPE-INTLK-2285 NML Logic Module Test Procedure
- ESHQS-RPE-INTLK-2286 NML CDC Test Procedure
- ESHQS-RPE-INTLK-2291 Meson M02 RMSS Test Procedure
- ESHQS-RPE-INTLK-2292 Meson M03 RMSS Test Procedure
- ESHQS-RPE-INTLK-2293 Meson M04 RMSS Test Procedure

- ESHQS-RPE-INTLK-2294 Meson M05 RMSS Test Procedure
- ESHQS-RPE-INTLK-2300 Meson Primary CDC Test Procedure
- ESHQS-RPE-INTLK-2302 Meson Center CDC Test Procedure
- ESHQS-RPE-INTLK-2303 Meson Test Primary CDC Test Procedure
- ESHQS-RPE-INTLK-2304 Meson Test Secondary CDC Test Procedure
- ESHQS-RPE-INTLK-2305 Meson Test Logic Module Test Procedure
- ESHQS-REP-INTLK-2306 Meson Test Radiation Monitor Test Procedure
- ESHQS-RPE-INTLK-2311 M Center Rad. Monitors
- ESHQS-RPE-INTLK2320 Meson M01 Enclosure Test Procedure
- ESHQS-REP-INTLK-2323 Meson MT6 Section 1, MW6-7 Enclosures Test Procedure, Section 1 RMSS
- ESHQS-REP-INTLK-2324 Meson MT6 Section 2 Enclosure Test Procedure
- ESHQS-REP-INTLK-2325 MC6 Electrical Safety System Test Procedure
- ESHQS-RPE-INTLK-2326 MC7 MB7 ESS
- ESHQS-REP-INTLK-2343 Horizontal Test Cave RMSS Test Procedure
- ESHQS-RPE-INTLK-2344 HTC RF Logic Modules
- ESHQS-RPE-INTLK-2345 MP8 Laser Lab Test Procedure
- ESH-RPE-INTLK-2346 SiDet Laser Lab Test Procedure
- ESHQS-RPE-INTLK-2351 A0 Instrumentation Laser Lab Test Procedure
- ADDP-SH-2370 Meson HINS Component Test Cage RMSS Test Procedure
- ESHQS-REP-INTLK-2371 Meson 325 MHz Cavity Test Cave RMSS Test Procedure
- ESHQS-RPE-INTLK-2372 CTC CTF RF Logic Module Test Procedure
- ESHQS-RPE-INTLK-2373 PIP II IT RMSS Test Procedure
- ESH-RPE-INTLK-2374 PIPII IT Radiation Monitor Test Procedure
- ESHS-RPE-INTLK-2375 PIP II Injector Test CDC Test Procedure
- ESHQS-RPE-INTLK-2376 MDB RF Coupler Test Facility RMSS Test Procedure
- ESHQS-RPE-INTLK-2500 MI-65 Electrical Safety System Test Procedure
- ESHQS-RPE-INTLK-2502 Minos Electrical Safety System Test Procedure`
- ESHQS-RPE-INTLK-2504 NuMI Radiation Monitor Test Procedure
- ESHQS-RPE-INTLK-2506 NuMI CDC Test Procedure
- ESHQS-RPE-INTLK-2601 HAB A2D2 RMSS Test Procedure
- ESHQS-RPE-INTLK-2602 HAB A2D2 CDC Test Procedure
- ESHQS-RPE-INTLK-2603 HAB Laser Lab Test Procedure
- ESHQS-REP-INTLK-2620 MI-12A Electrical Safety System Test Procedure
- ESHQS-RPE-INTLK-2621 MI-12B/MI-13 Electrical Safety System Test Procedure
- ESHQS-RPE-INTLK-2623 MiniBoone Radiation Monitor Test Procedure
- ESHQS-RPE-INTLK-2625 MiniBooNE CDC Test Procedure
- ESHQS-REP-INTLK-2700 Tornado Warning System Test Procedure
- ESHQS-RPE-INTLK-2750 IB1 VTS Safety System Test Procedure
- ESHQS-RPE-INTLK-2900 Rad Monitor Interface Card Version 3 Hardware Bench Test Procedure
- ADDP-SH-2901 Rack Mounted Safety System (RMSS) Bench Test Procedure
- ESH-RPE-INTLK-2902 TLM Chassis Test
- ESHQS-RPE-INTLK-2903 TLM Booster Detector Cables

- ESH-RPE-INTLK-2904 TLM Chassis Environmental Test
- ADDP-SH-2905 TLM Detector System Assembly
- ESH-RPE-INTLK-2906 Muon Campus TLM Detector Cable Test Procedure
- ESHQS-RPE-INTLK-2908 UPS Test Procedure
- ESH-RPE-INTLK-2910 CDC Bench Test
- ESH-RPE-INTLK-2911 Logic Module Bench Test
- ESH-RPE-INTLK-2912 PLC Based O2 Chassis Bench Test
- **Instrumentation (RPFC) Procedures**
 - HLCF Interlock/Warning Devices Worksheet
 - LLCF LPS and Warning Devices Worksheet
 - Tyne 7001B Tritium Surface Activity Monitor Calibration Procedure (portable)
 - Chipmunk Calibration Worksheet (area monitor)
 - Fox Calibration Worksheet (area monitor)
 - Scarecrow Calibration Worksheet (area monitor)
 - Hippo Calibration Worksheet (area monitor)
 - Stack Monitor Calibration Worksheet (air monitor)
 - Eberline ESP-2/Snoopy Calibration Worksheet
 - Bicron μ Rem Calibration Worksheet (portable)
 - Smart Ion Chamber Calibration Worksheet (portable)
 - AMS-3 Calibration Worksheet (beta air monitor)
 - HPI Model 1010 Calibration Worksheet (portable)
 - HPI Model 1030 Calibration Worksheet (portable)
 - IdentiFINDER Calibration Worksheet (portable)
 - LTI Multi-Wiper Calibration Procedure (sample station)
 - PAD Calibration Worksheet (dosimeter)
 - PD-10i (dosimeter)
 - Eberline RO-2 (portable)
 - Ludlum 177-4 Calibration Worksheet (scanning station. Known as Frisker)
 - Wallflower Calibration Worksheet (scanning station)
 - Ludlum Model 3 Alpha Calibration Worksheet (portable)
 - Bicron Analyst Calibration Worksheet (portable)
 - Log Survey Meter Calibration Worksheet (portable)
 - Eberline E140-N Calibration Worksheet (portable)
 - BODA Decon Calibration Worksheet (portable)
 - Ludlum 14C-1 Calibration Worksheet (portable. Known as Fredron)
 - Dosimeter Charger Calibration Worksheet (pocket dosimeter charger)
 - Dosimeter Leakage and Calibration Test (pocket dosimeter)
 - DigiDose Calibration Worksheet (dosimeter)
 - Minimeter Calibration Worksheet (portable)
 - Surveyor 50 Calibration Worksheet (portable)
 - Teletector Calibration Worksheet (portable)
 - Overhoff 2X200-LD Calibration Worksheet (portable)
 - Overhoff 400SBDyC Calibration Worksheet (portable)
 - Tritium Sampler Flow Calibration Worksheet (sample monitor)

- How to Check the MUX Printout (MUX)
- How to Check Out a New MUX Station (MUX)
- MUX Cable Check Sheet (MUX)
- Setting MUX Station Transmission Current (MUX)
- How to Time a MUX Station (MUX)
- How to Install a Mux Station (MUX)
- How to Calibrate a DeMUX III Station (MUX)
- How to change PARAM.DAT file on VAX (MUX)
- How to Check Incoming MUX Cable (MUX)
- Instructions for Processing Weekly MUX
- How to check offsets at Aardvark (MUX)