FR.Det.LAr DAQ	The DAQ system shall provide a means of processing data from the detector, transferring data for permanent storage. The DAQ system shall provide a means of monitoring and controlling the detector.	FR.Det.LAr			
FR.Det.LAr DAQ.Control	The DAQ shall be capable of providing configuration and control signals to all detection systems.	FR.Det.LAr DAQ			
FR.Det.LAr DAQ.Data	The DAQ shall be capable of receiving raw data from a freely running readout from all detector systems	FR.Det.LAr DAQ	FR.Phy.LAr PDK.DAQ	FR.Phy.LAr Astro.DAQ. Time	FR.Phy.LAr Astro.DAQ. Burst
FR.Det.LAr DAQ.TimeStamp	The DAQ shall provide a time stamp to determine the time of occurrence of an event with an accuracy of 1.5 msec	FR.Det.LAr DAQ	FR.Phy.LAr Astro.DAQ. Time		

FR.Det.LAr Photon	The photon detection system shall provide a means of detecting the presence of particles entering the sides of the TPC	FR.Det.LAr			
FR.Det.LAr Photon.1MIP	The photon detection system shall have the ability to detect the presence of a minimum ionizing particle entering the sides of the detector	FR.Det.LAr Photon	FR.Phy.LAr PDK		
FR.Det.LAr Photon.DAQ	The photon detection system DAQ shall have the ability to record signal waveforms continuously	FR.Det.LAr Photon	FR.Phy.LAr PDK		
FR.Det.LAr Photon.Materials	The photon detection system shall be constructed of materials qualified for use in high purity liquid argon	FR.Det.LAr Photon	FR.Det.LAr TPC.Materi als		

FR.Det.LAr Veto	The veto system shall provide a means of detecting the passage of muons passing <10 m of the sides of the detector	FR.Det.LAr			
FR.Det.LAr Veto.Accuracy	Cosmic ray muons shall be located with accuracy < 1m.	FR.Det.LAr Veto	FR.Phy.LAr PDK.CRBG		
FR.Det.LAr Veto.Efficiency	The veto system shall operate with very high efficiency.	FR.Det.LAr Veto	FR.Phy.LAr PDK.CRBG		