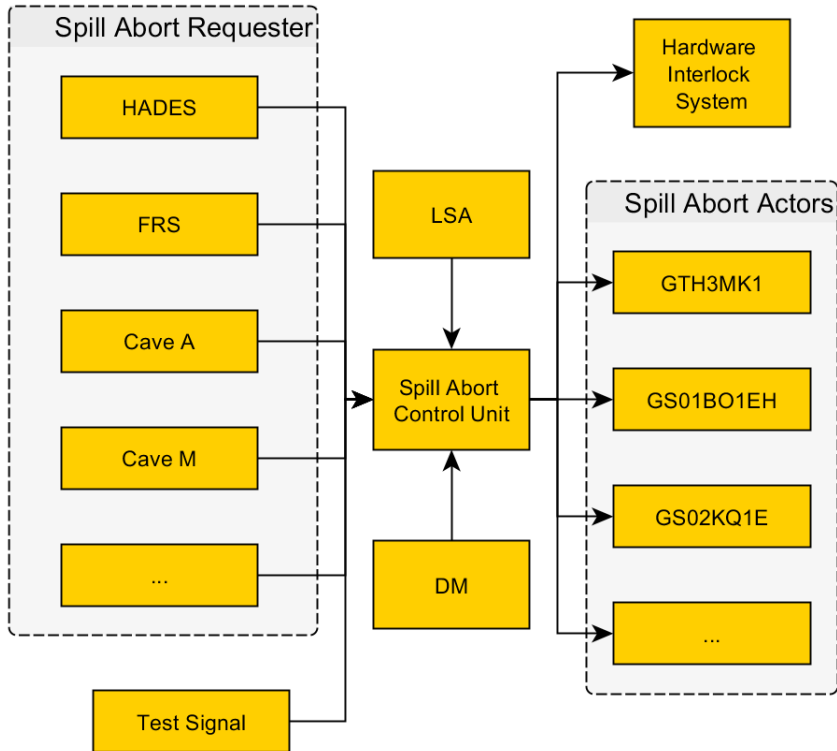


Spillabbruch / Spillaustastung  
@CAVE M

Meeting 14.02.2019

# Spill Abort Control Unit



“Requests” from User Stations (Spill Abort Requester)

“Commands” to Spill Abort Actors

Settings from LSA

Timing events from Data Master (DM)

Beam Interlocks via Hardware Interlock System

Cave A / Cave M Spill Abort = normal mode of operation

HADES / FRS Spill Abort = “Emergency Spill Abort”

# Spill Abort Requester & Actors

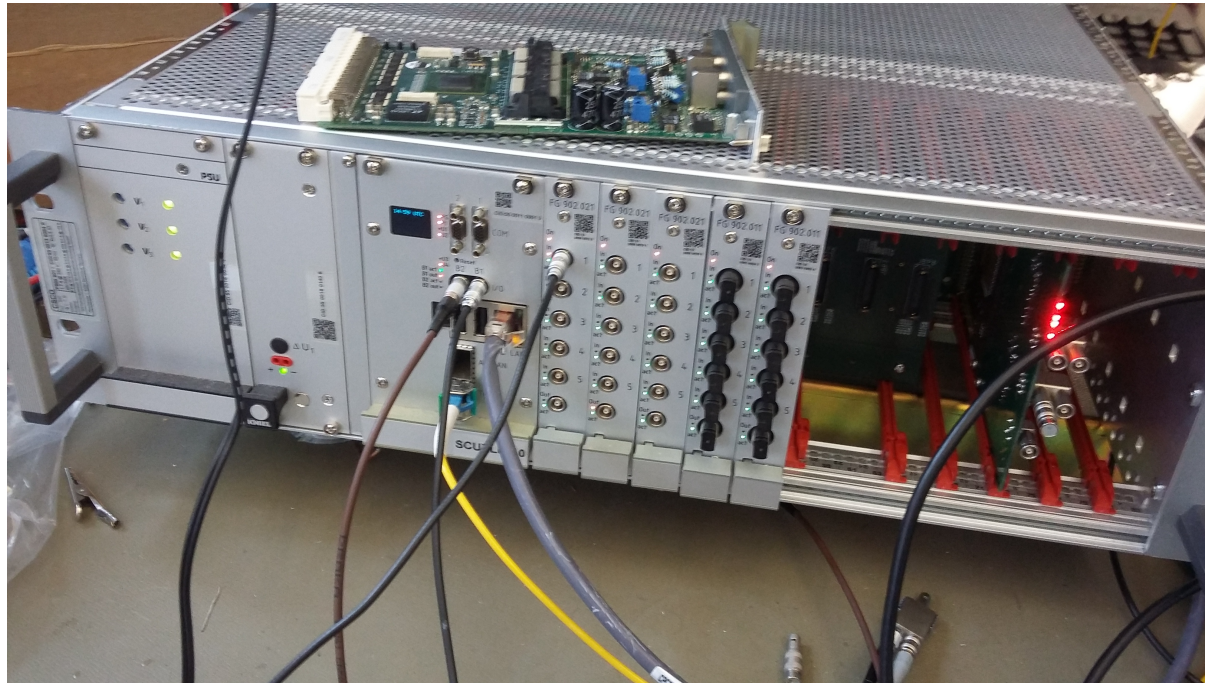
UserStation	signals to SpillAbortUnit (requests)	Location	Contact	Comment
Cave A	spill abort spill pause	TH2.005	Christian Graeff Tel.: 1848	
Cave M	spill abort spill pause	TKR (AR.1.001)	Christian Graeff Tel.: 1848	
FRS	spill abort	Elektronikraum der FRS-Messhuette	Frederic Ameil Tel.: 2780	emergency mode spill abort (SIS interlock)
Hades	spill abort	Container TH1.004, console TCL104.1	Michael Traxler Tel.: 1348	emergency mode spill abort (SIS interlock)

Actor	Nomenclature	signals from SpillAbortUnit (commands)	Location	Contact	Comment
Fast Quadrupole (FQ)	GS02KQ1E	spill abort spill abort reset	BG2.001		
Fast Kicker (FK)	GTH3MK1	spill abort spill abort reset	EX2.007		
KO Exciter (KOE)	GS01BO1EH	spill abort & spill pause	BG1.016	Bernhard Zipfel Tel.: 2407	

	Fast Quadrupole	Fast Kicker	KO Exciter	Hardware Interlock System
<b>Cave A</b>	x		x	
<b>Cave M</b>	x	x	x	
<b>FRS</b>	x		x	x
<b>Hades</b>	x		x	x

# Spill Abort Unit V0.0

Universeller Mehrkanal Signalsammler



# Spill Abort Unit V0.0

