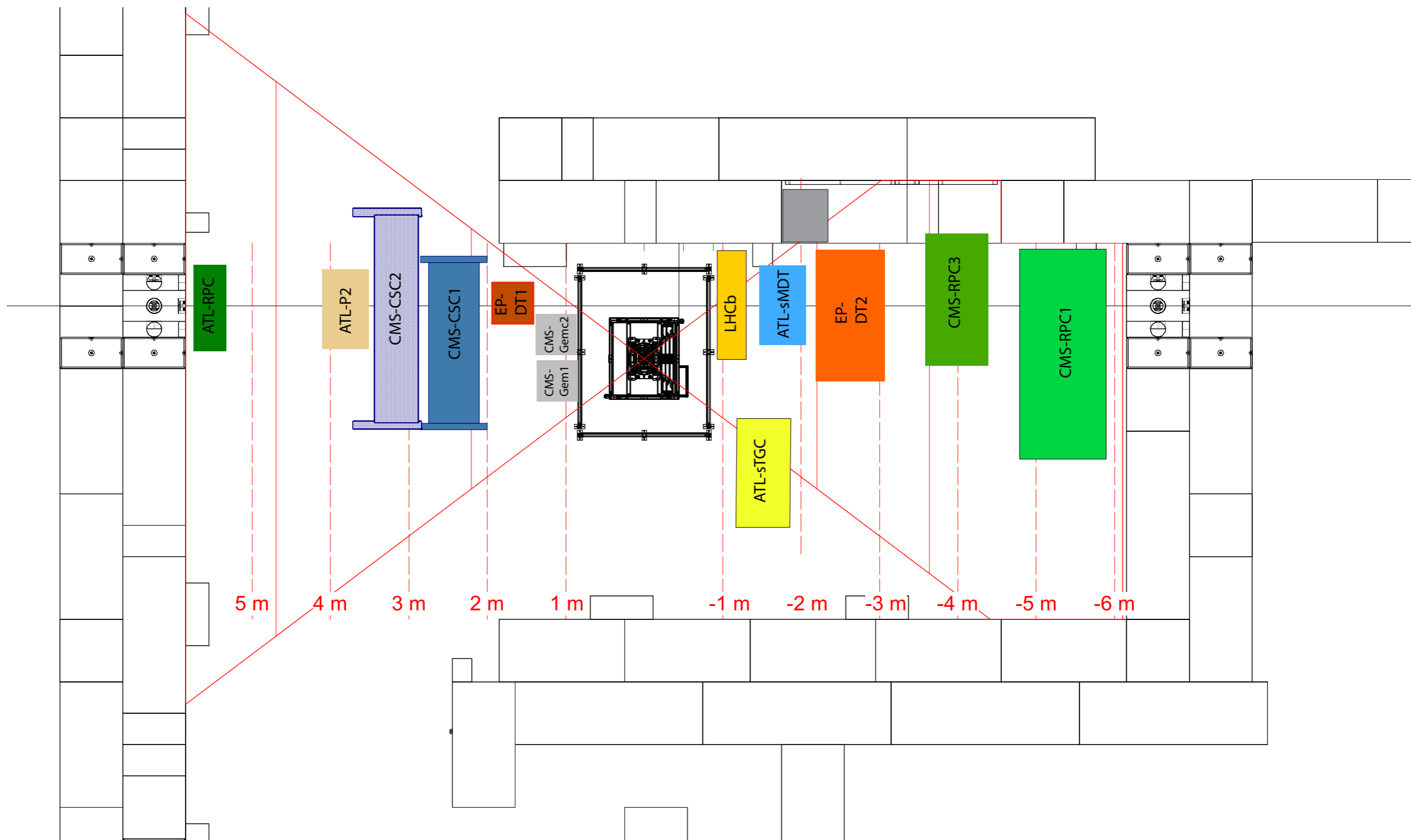


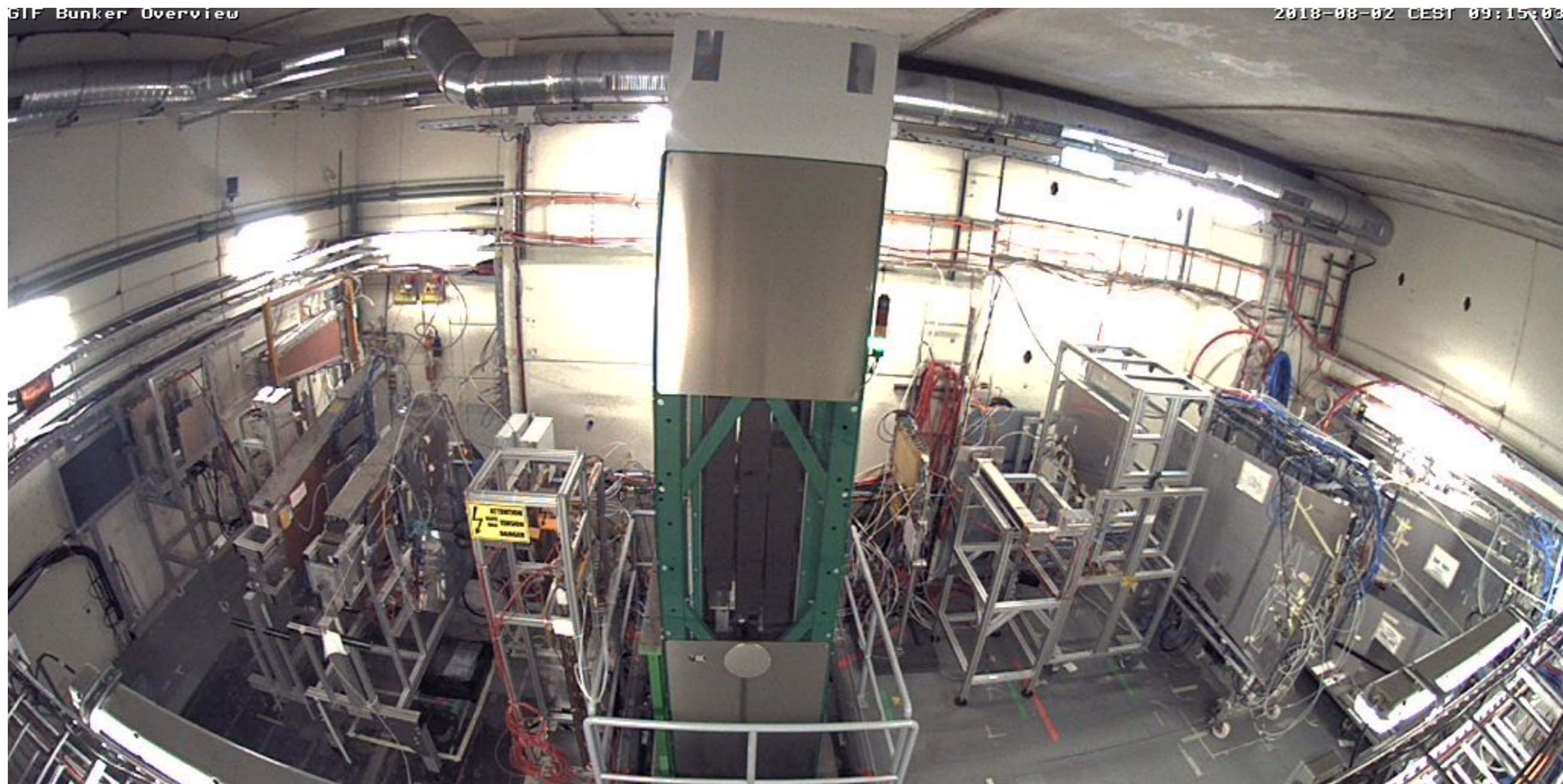
User List for Muon Beam Time 2018

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Nr #	IMPACT		position (meters from the source)		setup size (beam dir x width x height)	beam needed (weeks)	#periods	#weeks (total)	Apr 25-01	May 02-08	Aug 01-07	Aug 08-14	Aug 15-21	Aug 22-29	Oct 24-30
1	117032	ATL-sMDT	0.5	Upstream	0.8 x 1.2 x ? m	3 x 2	3	6	-	-	X	X	X		X
5	115206	ATL-sTGC	1.5		0.5-1 x 1.5 x 1.5 m	2 x 2	2	4					X	X	X
3	106299	ATL-MM & MM-LM2M0	?		1m x 1.4m x 1.8m	2 x 1	3	6	X						X
18	112713	EP-DT 2	3.5		1 x 1 x 2 m	2 x 2	1	1	X	X	X	O	X	X	
14	112859	CMS-RPC1	4		1.1 x 2.36 x 2.2 m	3 x 2	3	6	-	X	X	X	X	X	X
15	112858	CMS-RPC2	1.8		0.8 x 0.8 x 2.2 m	3 x 2	3	6	X	X					X
16	112857	CMS-RPC3	2.8		0.8 x 1.8 x 2.2 m	3 x 2	3	6	X	X	X	X	X	X	X
20	112288	LHCb-M2R2	1.5		0.6m x 1m x 1.8m	3 x 2	3	6	X	X	X	X	X	X	O
2	112197	ATL-Phase-II system test	3	Downstream	0.4 m x 0.6 m x 1.8 m	3 x 2	3	6	X	X	X	X	X		X
6	114660	ATL-RPC	4-4.5		0.80 x 0.8 x 1.80 m	3 x 2	3	6		X	X	X	X		X
7	107041	CMS-CSC1	2.4		0.85 x 2.22x1.8 m	3 x 2	3	6	X	X	X	X	X	X	X
8	107044	CMS-CSC2	3.3		0.85 x 2.8 x 1.8 m	3 x 2	3	6	X	X	X	X	X	X	X
12	104078	CMS-DT-MB2	5		0.5 x 2.5 x 3 m	2 x 1	2	4	X						X?
17	106277	EP-DT 1	2		0.5 x 0.8 x 1.8 m	1 x 2	1	1			X	X	X	X	
19	102679	CBM-TRD MWPC	1.5		?	1	1	1							X
								Total :	9	9	10	10	11	8	12
								Actual	9	9					

Current Bunker Layout



Current Bunker Layout



Current status :

- ▶ **10 (!) Setups installed, ready for data taking**
- ▶ **1 setup (ATL-sTGC) to join for the last two weeks**

One issue currently :

- ▶ **Bunker temperature constant at 21-22 C degrees**
- ▶ **However, gas comes at higher temperature (≈ 28 C), does not get thermalised. This causes dark current to be higher in some setups. Problem to work above 24-25 degree. Working in solution.**



<https://impact.cern.ch/impact/secure/activities/accessPoint/YDALC02-PPE154>