

GEM TC Session: Introduction

M. Bianco & Z. Szillasi

GEM TC

Goal of this session

- Full status report on GE1/1 services installation
- Readiness for detector operation
- Status/plan of GE2/1 services
- Manpower survey

Super Chamber Installation Progress

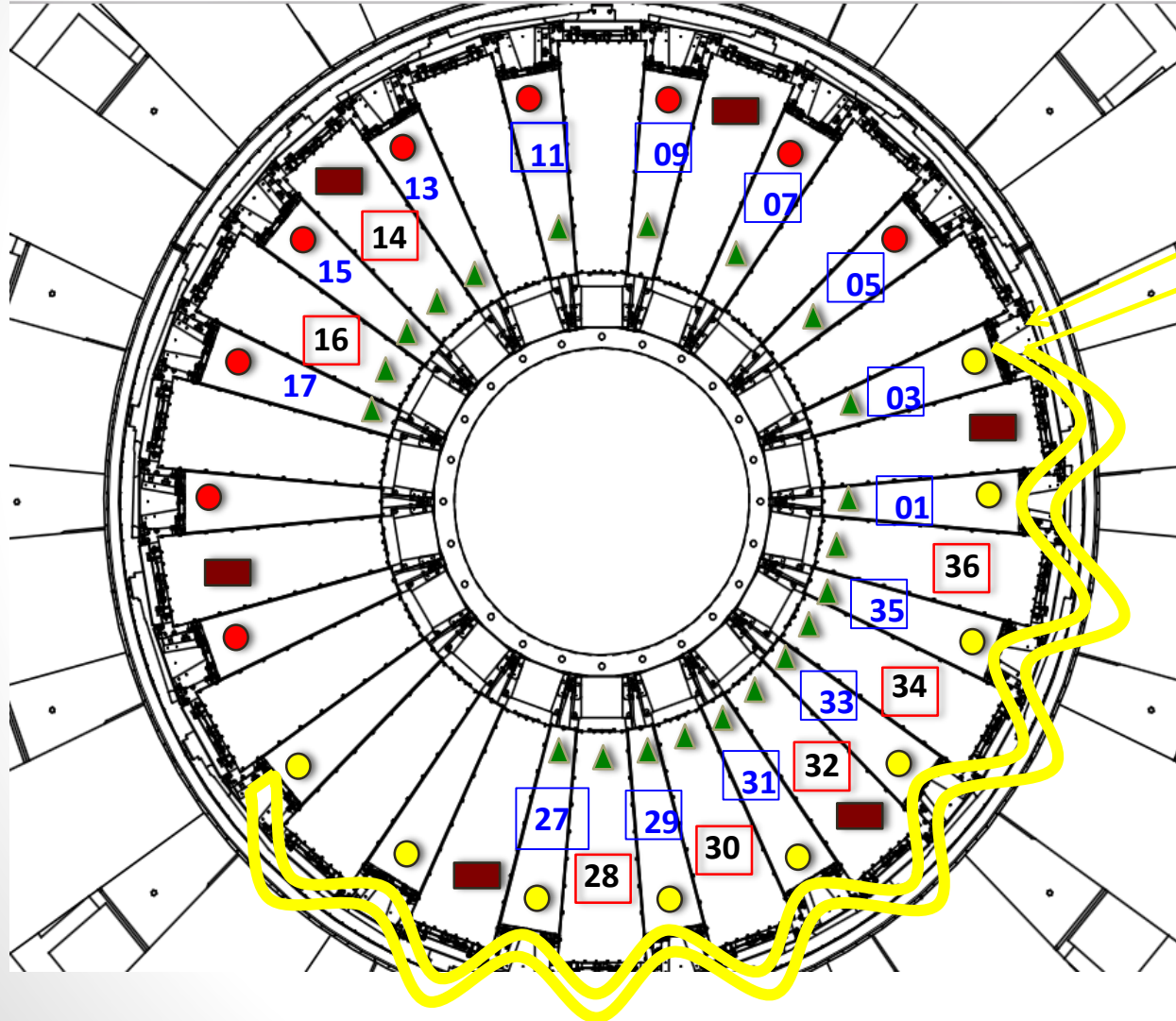
- 21 SC (14 Short / 7 Long) installed up to Tuesday 1st Oct
- 15 SC to be installed between 14th and 25th Sept
- First trolley have to be shipped to P5 by Friday 11th lunch time
- It can contain:
 - or 4 SC short (2 Red + 2 Yellow) and 4 SC long (2 with Radmon + 2 without Radmon)
 - or 6 SC Long (2 with Radmon + 4 without Radmon) and 2 SC short

this is needed to minimize the modification “adjustment “ of the installation jig,

- Type of SC moved in P5 should be defined as soon as possible to reserve the correct elevator platforms
- Second trolley with last 7 SC in P5 by Friday 18th morning

Super Chamber Installation Progress

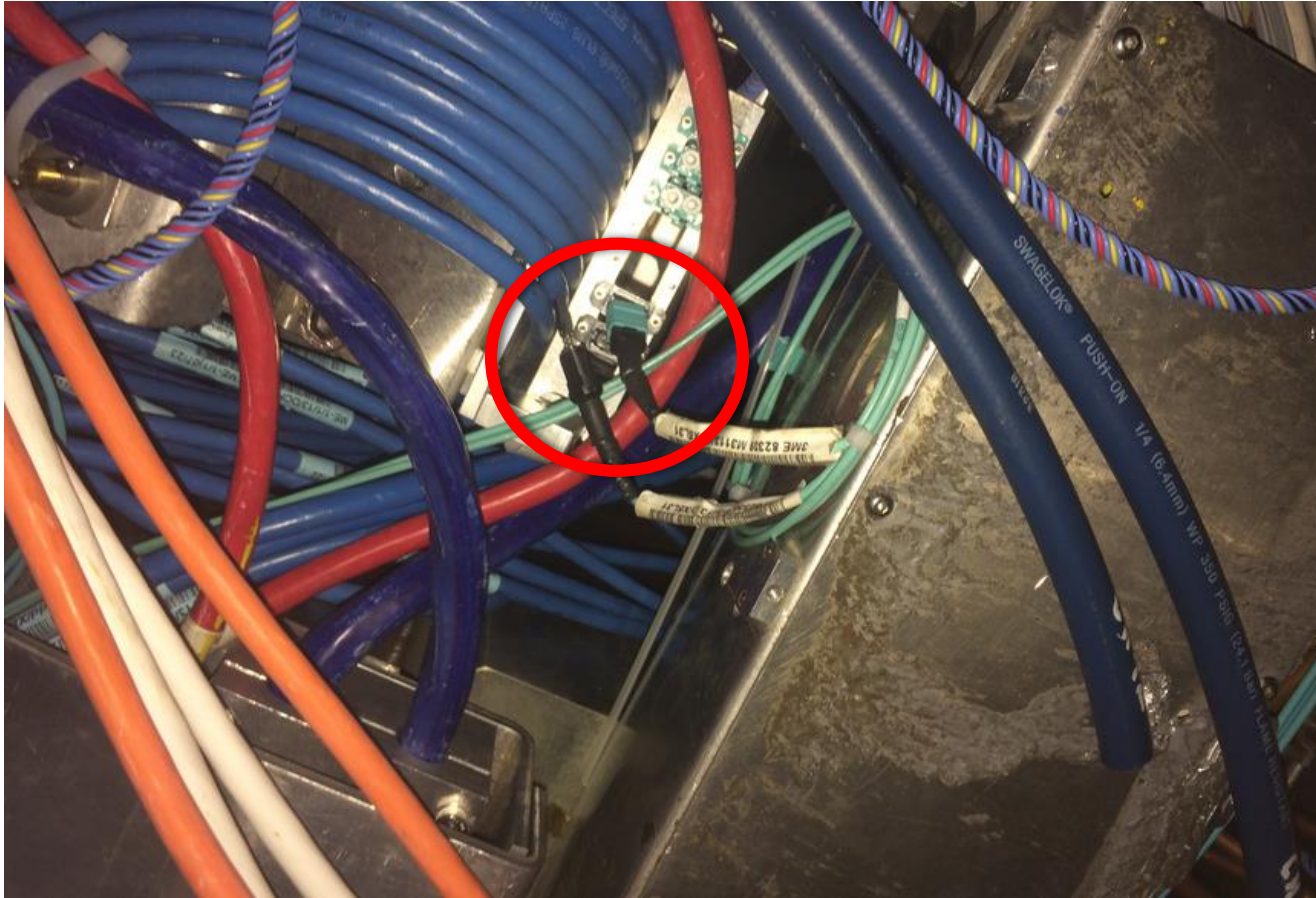
FAR Negative Endcap NEAR



Legend:

- SC short yellow chain
- SC short red chain
- SC long with Radmon
- ▲ SC installed

Accident with CSC during the installation



- Probably, working outside the basket of Cherry Pecker we step on CSC fibers, one have been totally broken with part of the connector still inside the SCS mezzanine, one have been damaged
- ME1/1/13 needs to be extracted to be fixed, is not possible to fix it in place
- We need to put more attention during the installation to avoid similar case in future

Schedule of the session

14:30 → 17:30

Technical Coordination

Convener: Michele Bianco (CERN)

42/3-032



14:30

Introduction to TC session

Speakers: Michele Bianco (CERN), Zoltan Szillasi (Hungarian Academy of Sciences (HU))

15m

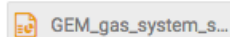
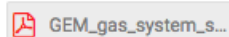


14:45

GE1/1 & GE2/1 Gas System

Speaker: Daniel Francois Teyssier (Hungarian Academy of Sciences (HU))

20m



15:05

Status of GEM Cooling system ¶

Speaker: Zoltan Szillasi (Hungarian Academy of Sciences (HU))

20m



15:25

GE1/1 & GE2/1 Power System

Speakers: Martina Ressegotti (Universita and INFN (IT)), Pierluigi Paolucci (Universita e INFN of Napoli (IT))

30m



15:55

Progress with radmon system installation

Speakers: Plamen laydjiev UNKNOWN (INR&NE, Sofia), Plamen Stoianov laydjiev (Bulgarian Academy of Sciences (BG))

20m



16:15

DCS Readiness for early commissioning

Speaker: Deshitha Dhammage (University of Colombo (LK))

30m



16:45

RO System GE1/1 and GE2/1

Status of GE1/1 Fiber Installation, test and readiness for data taking and status of GE2/1 Readout System design and procurement.

Speaker: Evaldas Juska (Texas A & M University (US))

30m

