

# LHC Comments and approvals

- LHC-X1FP-EC-0008: Installation of shielding for the FASER Experiment  
The FASER Collaboration would like to install some simple concrete shielding in UJ12/TI12 to mitigate beam backgrounds at the back of the detector, observed in the 2021 LHC pilot beam test
- ACC-PM-MS-0005 v.2.1 "Master Schedule of YETS 2021-2022"
- LHC-RF-EC-0006 v.0.1 "Splitting the FGC WorldFIP network for RF Function Generators in Building 2475 "  
A request to increase the maximum length of FGC\* device names from 23 to 31 characters can only be satisfied by reducing the maximum number of sub-devices per FGC gateway from 224 to 159. This is not currently possible for the FGC WorldFIP gateway at point 4 (cfc-sr4-a45a) used for the 16 FGCs that provide function generation for the LHC RF system because between them, they support 183 sub-devices. No other FGC gateway has more than 80 sub-devices, so the simplest solution to allow the FGC device name length increase is to split the RF WorldFIP network and add a second gateway.
- LHC-CC-EC-0004 v.1.0 - "Replacement of Telecom Radiating Cable in LHC point 2"