UK-CERN Updates 19-June-2024

Cryoline Procurement

- Contract awarded for first biphase
 - 3x quotes received
 - Awarded to Hyde
 - Example weld docs provided, met requirements
 - In-house manufacturing (machining, forming)
 - In-house metrology (CMM, laser scanning, inspection arms), NDT, and pressure testing capabilities
 - Robust traceability processes
 - Would require support with leak testing, STFC can provide
 - Supplier to nuclear and aerospace based in NW, STFC can give strong oversight
 - Site visit planned for tomorrow (AJBM + NT) to review first draft MIP and tour facilities
- Invitation to Tender launched for 4 sets of cryolines (exc. biphase)
 - All docs revised w.r.t. lessons learnt from combined ITT
 - UKRI-4042 Cryogenic Lines for DQW Cryomodules on FTS
 - Opened 17-June
 - Closes 22-July





