



# MERIT Video Conf. Cryogenics

CERN

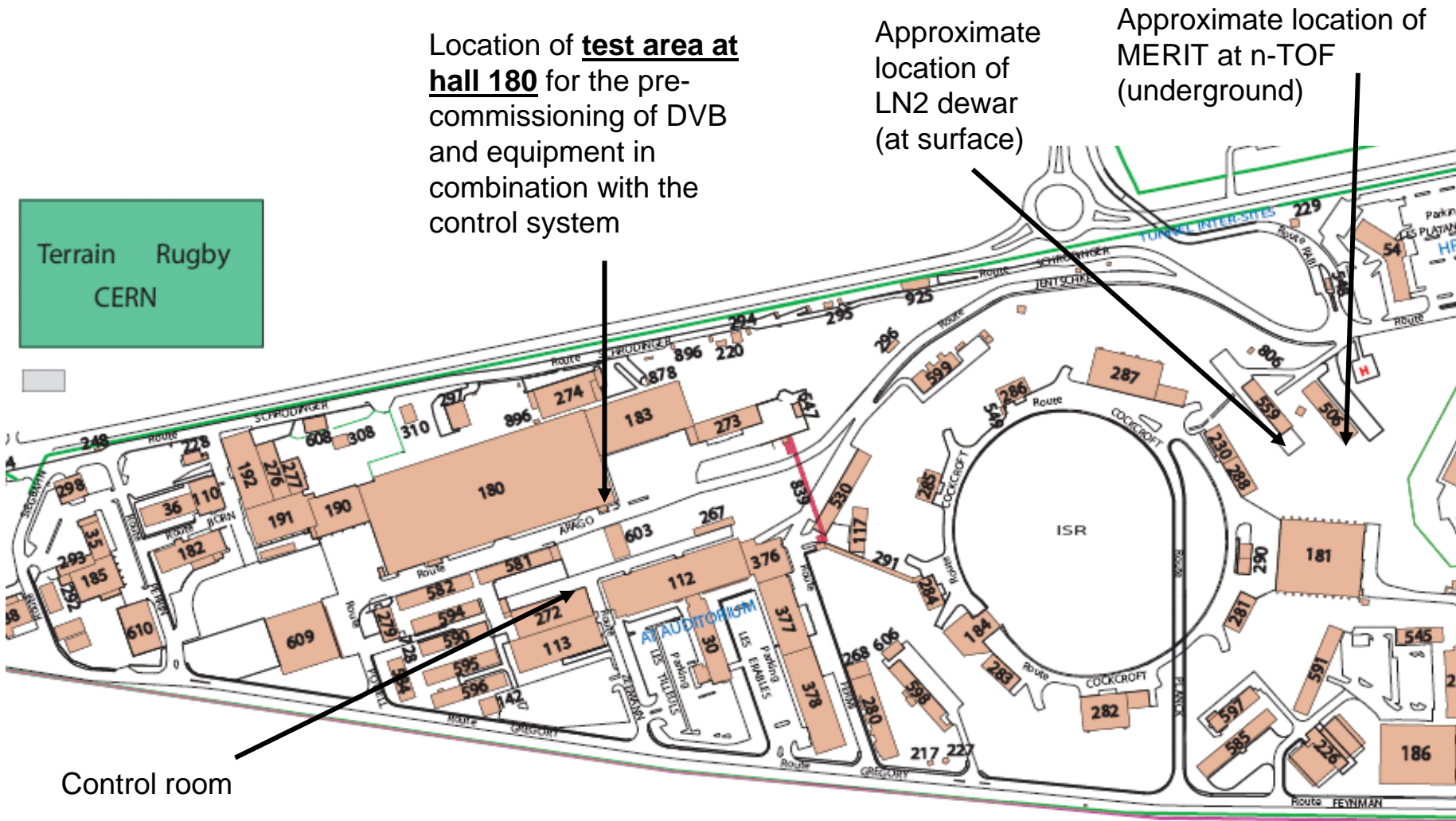
Dec. 20, 2006

Friedrich Haug

CERN

Cryogenics for Experiments

# On Surface Commissioning at Hall 180 + Final location of MERIT



Location of test area at hall 180 for the pre-commissioning of DVB and equipment in combination with the control system

Approximate location of LN2 dewar (at surface)

Approximate location of MERIT at n-TOF (underground)

Terrain Rugby  
CERN

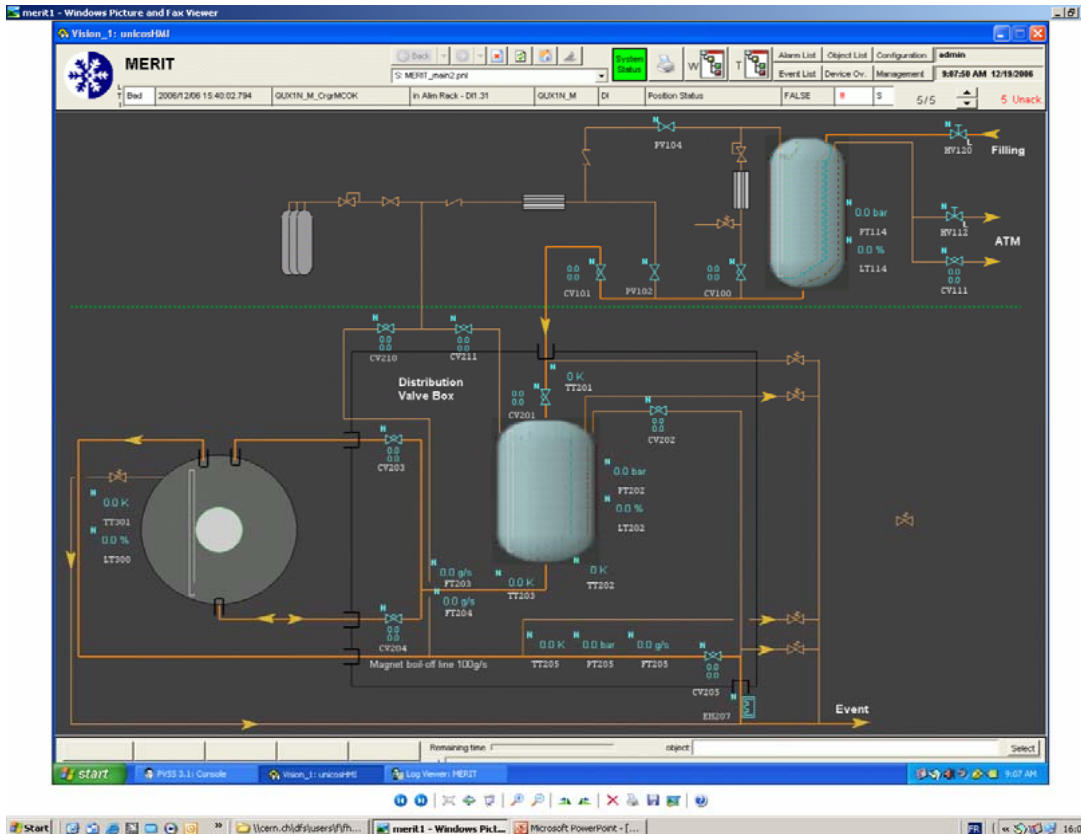
Control room

Lay-out of CERN Meyrin (western part) with MERIT locations



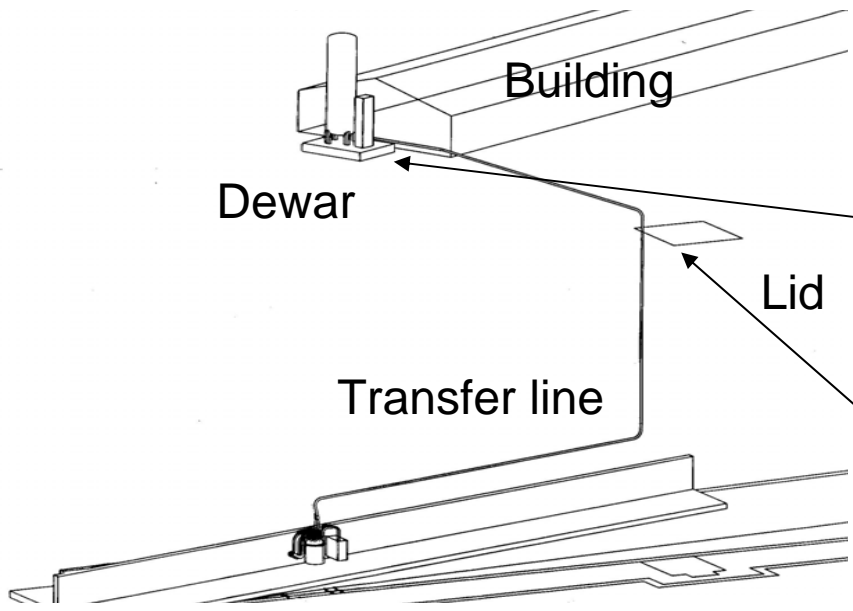
# Progress on Controls Software

- Functional cryogenics logic terminated
- Unicos Process description terminated
- Process logic programmed
- Supervision (PVSS) program terminated (see synoptic)
- To be implemented on site (hall 180)



MERIT Synoptic of cryogenics process for n-TOF tunnel

# Progress on Construction site at final place



Concrete platform for dewar



Concrete support posts for transfer line

# Heater container being assembled



# DVB at 180



Works today 20.12.2006

# Liquid Nitrogen dewar

