

Global Magnet Considerations

Technical Board 15th February 2011

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Science & Technology
Facilities Council

Global Magnet Considerations

- Convene a working group to define the operational aspects and scenarios of the magnet system as a whole.
 - Roy Preece (Chair)
 - Mike Courthold (Magnet / System Expert)
 - Tom Bradshaw (AFC)
 - Steve Virostek (Spectrometer Solenoids)
 - Derun Li (Coupling Coils)
 - John Cobb (Magnet / System Expert)
 - Soren Prestemon (Quench Protection)
 - Tapio Niinikoski (Cryogenics / System Expert)
 - Pierrick Hanlet (Controls Leader)
 - Ian Mullacrane (Hardware Controls)
 - Chris White
 - Brian Martlew (Software Controls)
 - Adrian Oates



Global Magnet Considerations

- Responsibilities.
 - Define the operational scenarios.
 - Gain Specifications, hardware and software for each magnet system
 - Feed the findings into the slow control design and manufacture.
 - Feed into the overall hall controls design and manufacture.
- Decision making for hardware use.
 - Commonality
- Define operational scenarios.
 - e.g Power supply arrangements

