

Production and Installation Policy Session: Convener Comments

- Magnets and Supports
- Power Supplies
- Monitors
 - BPM
 - Laser-based monitors
 - feedback

ATF2 Second Project meeting; M. Ross, Convener

Magnets and Power Supplies

- Magnet group, led by KEK and SLAC, has made significant progress since the first project meeting
- technical concerns over sextupoles and large bore magnets
 - *design details and decisions are needed*
- *need a testing and Assembly hall integration plan*
 - *for example for movers and power supplies*
 - *(for example: QE magnet should be tested with BPM installed)*

Monitors

- First results from BPM's, laserwire, feedback since first meeting
 - need specifications for large aperture BPM's
 - laserwire locations specified; need to define scan axes
 - ('u/v' scanning expensive)
 - need specification and plan for implementation of feedback and feedforward
- Need system testing and documentation for all monitor systems
 - see FFTB project notes for comparison;
 - these notes indicate a comprehensive testing effort

With above listed plans:

- further define 'deliverables' for each contributing party
- define schedule
- define people and KEK resources needed to support testing effort
- (SLAC resources ...Doug... will be available to support testing and checkout of many of these systems)