

List of topics for BDS discussion 4/13/06

1. Review devices spreadsheet
 - a. Have we captured all the device types? Do we have the right number of devices for each area and device type?
 - i. Magnet movers?
 - ii. Cryo?
 - iii. Final focus magnets?
 - iv. Instrumentation?
 - v. Collimators?
 - vi. Phase monitor?
2. Review geographical layout
 - a. Locations of devices
 - b. Locations of access shafts
 - c. Locations/types of equipment service areas
 - i. Alcoves every 50m?
 - ii. Service tunnels, access points to accelerator tunnel?
 - d. Cabling
 - i. Lengths and routing of cables
 - ii. Thermal issues, temperature control?
3. Controls needs for any special equipment
 - a. MPS equipment
 - i. Instrumentation
 - ii. Beam dumps
 - b. Fast FONT-type feedback
4. RF systems
 - a. How many: cavities, klystrons, etc?
 - b. Andrei's specs
 - c. Phase/amplitude stability requirements?
5. Machine-Detector Interface?