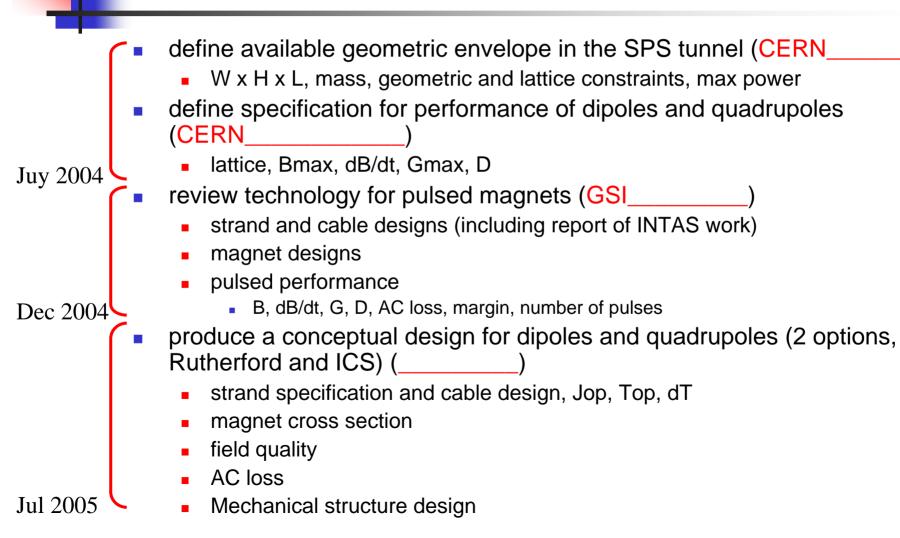
AMT-2 Magnets for a Super-SPS

- magnet specification for superconducting, pulsed magnets (dipoles and quadrupoles) that fit in the SPS tunnel
 - peak field
 - aperture
 - field quality
 - cross-section, foot-print, volume, mass
- 2. minimum required cryogenics for the upgrade
- 3. analysis of the transfer line upgrade

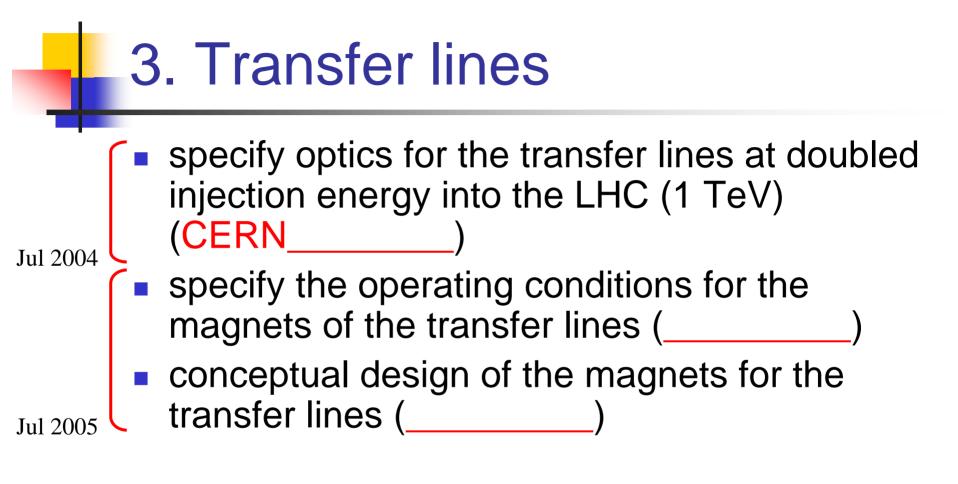
1. Magnet specification



2. Cryogenics requirements

- based on the reviewed performance of pulsed magnets and the conceptual design(s) established determine (_____)
 - cryogenics needs for normal operation
 - power
 - massflow
 - cryogenic needs for cool-down and warm-up
 - preliminary design of the cryogenic plant

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4. Summary

- evaluate the cost of the upgrade and associated time schedule
- define provisional schedule for implementation in the accelerator complex
- identify critical items where R&D is needed
 - area of shared R&D (e.g. GSI-IAF work)
 - area of specific R&D
- final report on the study