

Damping Ring

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AS TAGL meeting

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Webex meeting on 22 june

- update the DR R&D plan taking into account :
 - the R&D results
 - the technical work already done
 - the process for the choice of the new Baseline at the end of 2009.
- **plan how to apply the results of the e-cloud R&D to the DR design** (asked by the AAP reviewers at TILC09).
- The objective is to have a preliminary plan to be discussed at ALCPG09.



Meeting with CFS on Tuesday

- New lattice file to Tom Lakowski
- 6.4 km ring (Wolski, Korostelev)
- Injection and extraction in the same straight section
- Norbert Collomb will provide 3D drawing



Meeting with CFS on Tuesday

Tom's Questions:

- Need updated heat load (to air and LCW)
- Need layout and rough locations of where the heat loads are
 - Any tight supply water tolerance
 - Any tight space tolerance
 - Acceptable space temperature (104F in RDR)
- Update for the 6.4 km ring
- Scale to the 3.2 km ring
 - RF system: straightforward scaling
 - Magnets are somewhat different (number and strengths)