# SAMGrid "Addendum"

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# v7 upgrade for DØ

◆ Online - Sucessful tests. More testing to do with full system

◆ SAMGrid (JIM) – Soon will integrate with Runjob

◆ MC Requests – Technical problems with integration DB are overcome. Testing continues.

# *Oracle 10g Testing*

◆ Compared timings and results with ~200 SAM queries between Oracle 9i and 10g

◆ Meant to catch extreme performance problems like we saw in the 8 to 9i migration

◆ 10g handles "rule hints" differently than in 9i. We use rule hints to improve performance

◆ Overall 8% speed improvement with 10g, BUT...
  ❖ ~ half of queries were slower in 10g
  ❖ Some significantly slower (x2, x4, x6)

◆ But slow queries fortunately do not take up much total time, so will not hurt performance

# *Testing & Monitoring*

◆ Incorporating Station Tests into Test Harness

◆ Writing Station Testing Requirements Document

◆ MIS is being deployed on Clued0 for live shakedown

# *DB Server*

◆ Randolph Herber is scaling the DB Server learning curve

❖ Will address some small improvement needs first

◆ Longer term study of DB Server performance and improvements under consideration

# Grid

◆ Andrew has WBS for SRM + SAM Integration

◆ LCG + SAM Integration deployment to production complete. Will integrate into operations

◆ OSG + SAM Integration – start working to incorporate ReSS for DØ