

Status of ALADIN operational activities at SHMÚ

SUMMARY

Operational suite at SHMÚ is implementing to new HPCS. Few parallel suites have been tested and operational switch to cycle 36t1_bf09 is expected from March 2011.

HARDWARE

- **HPCS :**

The new HPCS has been delivered during the end of the summer 2010. HPC System consists from:

- 10 nodes of IBM POWER 755
- nod has 4x processor POWER7 8core 3.55 GHz
- 256 GB RAM
- 2x InfiniBand switch IBM 7874-024

- 2 management servers IBM POWER 750
- server has 1x procesor POWER7 6core, 64 GB RAM

- Disk storage IBM System Storage DS5100
- 32x 300GB 15k rpm FC Disk
- 32x 2TB 7.2k rpm SATA Disk

- Tape Library IBM System Storage TS3310
- 120 date tapes LTO5 1.5TB

- 2 x UPS 60kVA