ADC weekly meeting: Tuesday, 19/03/2013

Quick summary of decisions and open points to follow up:

- Concerning CVMFS deployment, we agreed to accept Asoka's proposal and ask sites to mount the additional SFT and Nightlies repository (no negative opinions and many positive reactions)
    - Since this implies some reconfiguration, sites will be asked to do it at the time of the installation/migration to CVMFS 2.1.
    - This request will be brought to the WLCG CVMFS deployment task force, which should take care of broadcasting to sites and liaise with WLCG
    - We clarified the April 30 deadline: all sites should mount CVMFS (2.0 or 2.1). Sites w/o CVMFS after April 30 will get no ATLAS job.
- During the presentation of AMOD, the issue of T3s popped up again. There are T3s which have been broken since quite some time and despite the shifters submitted and regularly updated GGUS tickets, there is no reaction (even proof of life to the ticket).
    - Andej pointed out that the T3 document states clearly that T3s should not negatively affect ADC central operations and shifters. If they do, ADC operations should ban them (and let cloud squads take care of issue) till the problem is solved. While the policy is clearly stated, as far as we knew at the time of the meeting, there is no operational procedure about how to implement it.
    - Action1: ADC operations will think about an operational procedure in order to implement the policy
    - Action2: US cloud squad will look into the reported issues at UPENN and WISC T3s to solve contingently the problem
- Pilot factories and migration to APF2: all except one CERN APFs have been migrated to APF2. We discussed about the possibility to ask clouds to upgrade APF1.3 to APF2 as well.
    - Rod stated that he is not confident APF2s at CERN are as stable as APF1.3. Peter mentioned that some problem with APF2 has been fixed over the weekend and this might have been the cause of Rod's observations. There is a new release of APF2 coming out
    - We agreed we need to observe more and if needed fix the remaining issues. So we will keep running as we are for the next 7 days and checkpoint at the next ADC weekly with a quick hot topic update
    - Simone will check with Jose/John about the timescale of the new APF2 release, so that we can decide if clouds better wait or proceed with the current release.
- AOB: Alexey Sedov reminded that next week PIC has a scheduled outage of one day. It is properly published in GOC and AGIS is "aware" of it. So, just a courtesy reminder
- AOB: Rod explained the issue with Muon reconstruction discovered last week: some quantities in the reconstructed muons show significant difference if the reconstruction is done with an older version of glibc (like the one in SL5) or a newer one (like the one in SL6 or in SUSELinux@LRZ). We discussed if production and analysis should be stopped at LRZ, SARA and the

NDGF sites on SL6 (40% of NDGF). Since it is not up to ADC to estimate the impact of the issue in terms of physics results and since we received no official statement from Data Preparation nor Physics Coordination, we will continue running as we are.