



Extra-pledge resource
requirement

AMS-02 re-production

- 'std': first processing of the files as soon as they are delivered at CERN from NASA
- 'passX': full reproduction of the data, with applied all the available calibrations and inter-calibrations for the different sub-detectors:
 - pass2: used to fully understand the detector with the first year of data from ISS
 - pass3: used for the first AMS paper published - 18 months of data
 - pass4: 30 months of data – 3 paper already published, others will arrive soon
 - pass6: 40 months of data

Computing Resources Request

Computing Center	Existing Cores	Additionally Requested Cores	Requested Time Period	Contact person	Status
CERN	4400	8000	From Feb. 12, 2015 to March 12, 2015	Bernd Panzer-Steindel	now approved
Taiwan	2200	3800	From Feb. 12, 2015 to March 7, 2015	S.C. Lee	Approved
JUOPA (Germany)	1000	1000	From Feb. 12, 2015 to March 7, 2015	S. Schael	Approved
CNAF (Italy)	800 (8000 HSPEC)	2000/3000 (20000/30000 HSPEC)	From Feb. 15, 2015 to March 15, 2015	B. Bertucci	This CDG

Requests

- Resources: 3000 (30000) additional cores (HSPEC) extra-pledge
- Time period: 14 Feb – 14 Mar 2015
- Users: all jobs will be submitted by Baosong Shan ('bshan') on 'ams_prod' queue with a limit to 3000 running jobs
- Contact person: for all problems matteo.duranti@pg.infn.it and domenico.durso@pg.infn.it (but also AMS-CNAF@cern.ch) can be used at any time to contact us