Opportunistic usage of US ATLAS Resources

- US ATLAS policy
  - We use our resources with high efficiency and make sure that through OSG any temporarily unused resources are in general available to Science communities in the US
- Implementation
  - Interested OSG VOs get access to resources at the facility level, not at the level of individual sites
  - Requires a named VO representative to present technical details associated with the application(s) (e.g. resource requirements, data access pattern) at a weekly US ATLAS computing meeting
  - At the facility level we work with sites to establish compliance with the requirements (may utilize ITB, in necessary)
  - Open resources at 10-20% initially (~1 month) to monitor behavior

Opportunistic usage of US ATLAS Resources

- Implementation
  - Documentation is created for each supported VO, e.g. HCC
    - http://www.usatlas.bnl.gov/twiki/bin/view/Admins/SupportingHCC
    - Info about VO contact, requirements, setup/config, status
  - The site status is maintained on the twiki

Notation: completed | work is in progress | table to be updated

Site	OSG Resource	Status	Job Max
TIER1			500
AGLT2			450
MWT2_IU	iut2-grid6.iu.edu:2119		125
MWT2_UC	uct2-grid6.uchicago.edu:2119		500
NET2_BU			
NET2_HU			
SWT2_CPB			
SWT2_OU_OSCER			64
WT2			

  - Support: OSG is primary point of contact
- Next Step: Have invited “Engage”