

Policy for LOCALGROUPDISK space token management at USATLAS sites  
for USATLAS Computing Operations, (Draft 1.2)

*Used Space*

- Used space limit per user per site 3TB (soft limit)
- Review regularly the space usage status. Above 3TB send a warning asking the owner for data reduction. Otherwise, if the data is needed, ask the owner to fill out the form indicating the association of their data sample (datasets occupying the main space) to a particular analysis in particular physics/performance group, estimated final size and the estimated period of time the data will be needed (data sample lifetime)
- In case of 3 unanswered warnings (with a week interval) pass the case to RAC
- Used space above 20TB per user per site, or more than 50TB total over all USATLAS sites must be approved by RAC
- Once the data sample lifetime has expired, check with the owner if data sample is still in use and the lifetime extension is needed (update the form), or data can already be deleted

*Last Access Time/Popularity*

- Review quarterly the unpopular data (not accessed more than 1 year), and contact the owners with the list, to check if they still need that data (fill out the form)

*Multiple Replicas*

- Look for big samples of data with multiple replicas (>7) over the grid (particularly when they are owned by the same user), and check with the user if all those copies are essential to have, or the number of replicas can be reduced

*GROUPDISK/DATADISK Material*

- Check with the user the cases when their data sample has more relevance to a GROUPDISK or even to a DATADISK (possibility to move data to pledged resources)