

# NAASC lustre file system organization

FY2019Q1 - definition of group owners, members, and quotas

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# Continuous operations

1.1P total file system size, with 770T available for use without performance impact

The owners and members reported here will match the technical implementation in NIS

## naasc-cs:\*:9304:aremijan, (50/60T)

alipnick,jthorley,mhoffman,sbooth

aevans,akepley,aplunket,aremijan,aroshi,awooten,bmason,cbrogan,cubach,cvlahaki,dkim,dkun  
neri,ekeller,hliszt,iyoon,jbraatz,jmeyer,jmangum,jhibbard,lbarcos,mlacy,pfisher,pjewell,rfriesen,ri  
ndebet,rsimon,swood,thunter

## naasc-ds:\*:9305:aremijan, (250/275T)

alipnick,jthorley,mhoffman,sbooth

aevans,akepley,aplunket,aremijan,aroshi,awooten,bmason,cbrogan,cubach,cvlahaki,dkim,dkun  
neri,ekeller,hliszt,iyoon,jbraatz,jmeyer,jmangum,jhibbard,lbarcos,mlacy,pfisher,pjewell,rfriesen,ri  
ndebet,rsimon,swood,thunter

## ~~naasc-pc:\*:9306:bmason, (180/200T)~~

alipnick,akepley,cbrogan,iyoon,jhibbard,jmeyer,mhoffman,rindebet,sbooth

## ~~naasc-td:\*:9307:cvlahaki, (40/50T)~~

aroshi,ahales,efomalo,gschieve

## naasc-sr:\*:9308:lball, (5/6T \* #members)

aevans,akepley,aplunket,aremijan,aroshi,awooten,bmason,cbrogan,cubach,cvlahaki,dkim,dkun  
neri,ekeller,hliszt,iyoon,jbraatz,jmeyer,jmangum,jhibbard,lbarcos,mlacy,pfisher,pjewell,rfriesen,ri  
ndebet,rsimon,swood,thunter

## casatest:\*:9309:jmeyer, (50/60T)

ahale,awells,amcnicho,bemonts,casaadm,dschieb,fpouzols,mpokorny,nschweig,rraba,vsuorant

## NAASC-sponsored projects

This category is defined by initiatives with a specific and precise start date, end date, storage requirement, owner, and membership list. They may be requested via request to NRAO/NAASC IT helpdesk. They must be approved by the NA ARC manager.

**jmeyer\_wvr:\*:9301:jmeyer (20/25T)**

**cubach\_flags:\*:9302:cubach, (10/15T)**

rindebet

**mlacy\_highz:\*:9303:mlacy, (35/40T)**

ppatil,knyland

**pipeval4:\*:9310:rindebet, (20/25T)**

cbrogan,sbooth,thunter

**pipeval5:\*:9311:rindebet, (50/55T)**

cbrogan,sbooth,thunter

**pipeval6:\*:9312:rindebet, (50/60T)**

cbrogan,sbooth,thunter

**srdpw1:\*:jtobin, (10/50T)**

Project use of NAASC lustre file system not yet formally approved. 0/0T requested at computer resource stakeholder meetings until the last one, where 10-50T quota requirement was proposed for January 2019.

mlacy,jkern,jtobin,switz

## Individual observer account “groups” (5/6T each)

Exceptions to quota considered case-by-case via ARC manager approval

Examples:

cv-10159:\*.50159:cv-10159

cv-3823:\*.43823:cv-3823

cv-497:\*.40497:cv-497

cv-9904:\*.49904:cv-9904

## Non-NAASC

Continuous operations or science research will no longer be permitted. Temporary operations currently not allocated, subject to approval on case-by-case basis.

## Staff without a continuous operations or project group

aroshi,ahales,efomalo,gschieve

# EVERYONE ELSE

## Non-operations users (uid quota enforced)

will be considered an individual user, with 5/6TB (hard/soft) user quotas enforced.

```
echo "NAASC APO"  
cjallen,mhatz,pmurphy
```

```
echo "Jansky Postdocs (2018)"  
for entry in bsvoboda llocke rloomis; # Nolan Denman (CDL) has no unix account?  
do lfs quota -hu $entry /.lustre/naasc; done
```

```
echo "Jansky Postdocs (2017)"  
for entry in kakiyama kmooley nthiyagar;  
do lfs quota -hu $entry /.lustre/naasc; done
```

```
echo "Jansky Postdocs (2016)"  
for entry in aginsbur jvillads lfissel;  
do lfs quota -hu $entry /.lustre/naasc; done
```

```
echo "Unsorted Postdocs" #  
https://science.nrao.edu/opportunities/postdoctoral-programs/past-present-postdocs  
for entry in bmcguire buzgil chull dmadison drebolle hkim knyland kstovall psheehan sspolaor  
tlaskar vrosero;  
do lfs quota -hu $entry /.lustre/naasc; done
```

```
echo "Unsorted students"  
for entry in acosta ccyganow ndollhop;  
do lfs quota -hu $entry /.lustre/naasc; done
```

```
# The accounts were closed  
#echo "NINE Visitors"  
#for entry in afortenb afourie dmorris jrenwick;  
#do lfs quota -hu $entry /.lustre/naasc; done
```

```
echo "NRAO Summer Students (2018)"  
for entry in ahernand cfladd cmolina csulliva ebehrens esheldah gpetter isimon jlilly ksanders  
mhami rcharbon rparzial selabd slebow  
it ysong;  
do lfs quota -hu $entry /.lustre/naasc; done
```

```
echo "NRAO Summer Students (2017)"
for entry in beisner;
do lfs quota -hu $entry /.lustre/naasc; done
```

```
echo "UVA Students"
for entry in aburkhar amatthew atowner bwu cxue dpesce esheldah lbeale lbittle mcliu mfinn
ppatil selabd slinden tcromart twenger ysong;
do lfs quota -hu $entry /.lustre/naasc; done
```

```
echo "Other squatters"
for entry in bkirk;
do lfs quota -hu $entry /.lustre/naasc; done
```

## Non-operations groups

(gid quota enforced at 500G/1T, ACL access only)

```
cvda:*:2055:cubach,
alipnick,dkim,dkunneri,ekeller,jthorley,mhoffman,napipe,pfisher,sbooth,swood,napipe,testadm
```

```
observers-mgr:*:15003:dmedlin,
alipnick,analysts,apache,archmgr,avargas,cchandle,cubach,dkim,dkunneri,ekeller,emomjian,hm
edlin,jott,jsalcido,jthorley,kradford,mhoffman,ngas,pfisher,sbooth,swood,tperreau,vlapipe
```

```
casadev:*:15001:dschieb,
rselina,vsuorant
```

```
casaweb:*:9027:rraba,
bglenden,casaadm,dkim,dschieb,gvanmoor,jcrossle,jjacobs,jkern,jott,jrobnett,jsalcido,smyers,th
unter,vsuorant,bemonts,pford,sbhatnag,rurvashi,ttsutsum,mpokorny,gmoellen,kgolap
```

# TO BE RETIRED

after policy change enforcement, group goes away and individual uids are either closed or added to the 5/6T list

naascssg:\*:2053:mlacy,

abarrien,aevans,ahale,ahales,akepley,alipnick,amcnicho,amoulet,aremijan,aroshi,awells,awootten,bbutler,bemonts,bgarwood,bkent,bkirk,bmason,bmatthew,cbrogan,cobrien,cubach,cvlahaki,cxue,dfrayer,djohnsto,dkim,dkunneri,dmedlin,dmehring,dmuders,dperera,dschieb,efomalon,ekeller,elastufk,emurphy,enance,fmorales,ghunt,gmoellen,gschieve,hfrancke,hkirk,hliszt,hmedlin,iyon,jagonzal,jbraatz,jdifranc,jgonzale,jhibbard,jjacobs,jkern,jmangum,jmarvil,jmasters,jmeyer,jrobnett,jthorley,jvillads,kgolap,kpenner,ksharp,ldavis,lgomez,mhoffman,mpokorny,pipetemp,pfisher,pford,pteuben,ramestic,rfriesen,rindebet,rmarson,rrosen,rsimon,rurvashi,sbhatnag,sbooth,scastr,o,slovelan,smyers,sstierwa,swilliam,swood,tbastian,thunter,ttsutsum,vsuorant,fpouzols,cgarcia,ksugimot