Transferring files between the Bastion Host and the sskiw machines

Direct network access for e.g. scp is blocked between the lat-sskiw01/02 workstations and the MCR bastion host (lat-dmz01). In fact, only outbound connections and traffic are allowed from these workstations. To push files to, or pull files from, the MCR bastion host lat-dmz01 when working at one if the sskiw machines, you must use the FASTCopy client program fcopy, as follows (Note that on the sskiw machines, the hostname 'lat-dmz01' actually resolves to the IP address of the "lat-sskid01" machine in the SSKI rack. This machine is the endpoint of an SSH tunnel of port 40000/TCP from the real lat-dmz01 machine. FASTCopy transfers use port 40000):

- to transfer a file from lat-sskiw01/02 to lat-dmz01, use the following syntax from a command prompt on the sskiw machine:

```
fcopy filename.ext lat-dmz01:/some/path/writeable/by/you -user=<you> -password=<your_password>
```

- similarly, to transfer a file from lat-dmz01 to lat-sskiw01/02, use the following syntax from a command prompt on the sskiw machine:

```
fcopy lat-dmz01:/some/path/readable/by/you/filename.ext . -user=<you> -password=<your_password>
```

- if you don't have or can't remember your account or password on lat-dmz01, there is a "generic" username and password that you can use to copy arbitrary files to a particular location on the bastion host. If you need it, you can get the username/password from Bryson Lee, Jana Thayer, Ric Claus, Selim Tuvi, or Jim Panetta. The transfer-to syntax in this case is as follows:

```
fcopy filename.ext lat-dmz01:/nfs/online/isoc/Incoming/tmp -user=<generic_user> -
password=<generic_password>
```

- See the Quickstart Guide for additional basic information.

- See the Reference Guide for MEGO [1] detailed information.

[1] MEGO == My Eyes Glaze Over