

e-Shipping

m5copy can move data from somewhere to elsewhere

- Mark5 disk pack
- files on disk
- a FlexBuff recording

for this discussion, e-Shipping is:

- a station records its session on FlexBuff
- data are replicated to FlexBuff(s) at JIVE off-line
- JIVE correlates data
- after data release both copies can be deleted

What is needed for this, then?

Recording on FlexBuff

- `jive5ab` is ready
- Simon C. produced scripts
 - parse the `.drg` file for current mode
 - insert commands to configure FiLa10G and `jive5ab`
 - insert “record = on : ...” command for FlexBuff



What is needed for this, then?

Transfer to JIVE

- script checks for experiment finished
 - from local copy of VEX file/schedule
- synchronizes station's data to JIVE
 - FlexBuff owner can set access time slots and/or data rate limit in `j~oper/.JIVE.allow` file
- populate correlation data base
 - “data for EXP_ST_SCAN available”



What is needed for this, then?

Correlator support

- must be able to read from FlexBuff
- SFXC demonstrated this in 2013



Summarizing

The EVN seems to be in good shape to start operationalizing e-Shipping

Real tests with On (maybe Mh) will be done in the upcoming VLBI session (session 3)