Experiment Preparation Checklist

1. log2vex:

tapelog

clock graphs

comments `(a2ps -R --columns=1 -l116)`

vexfile `(a2ps -l96)`

2. Other files:

vexsum.pl **`(-mode -tel)`**

feedback from EVN web site

Make: *.def, runfile (parameters from Correlator Admin web pages, 'Correlation Details')

3. Check VEX–file:

$STATION (Wb, VLA: array/single–dish)

$FREQ, $IF, $BBC, $TRACKS (consistency in station assignments)

$SCHED (missing station/scans; odd footages,bytes/data_good; subnetting)

$TAPELOG_OBS (missing stations; consistency in start/stop times; disk bank–swap times)

$CLOCK (missing stations, problems with GPS model)

$EOP (at least 3 days of entries; eVLBI & 'extra'initial null field)

4. Clock–search prep:

Pick potential sources/scans

Scans in telescope limits? Telescopes on–source long enough?

(re–run sched; add "sumitem=el1, early" & "nosetup" to *.key file)

5. Where to find info:

```
FS logs:  /jaw0_1/jops/Ftpfiles/logexp_date/<EXP_DATE>/
GPS:      /jaw0_1/jops/Ftpfiles/gps/<monYR>/
EOP:      /jaw0_1/jops/Ftpfiles/iers/eopc04.[<YR> | pred]
.key files:  vlbeer.ira.inaf.it;  cd vlbi_arch/<monYR>/
```

How to make VEXfile changes: "Pre–correlation" document, v3.0, 22sep2002