MASSACHUSETTS INSTITUTE OF TECHNOLOGY

HAYSTACK OBSERVATORY

WESTFORD, MASSACHUSETTS 01886

3 December, 1999

TO: Mark IV Correlator Software Development Group
FROM: Alan R. Whitney (for the M4CSDG)
SUBJECT: mk4_host.csh file format

At an impromptu meeting this afternoon to resolve some knotty little problems regarding machine names, aliases, etc, Roger, Colin, John and I decided to create a csh file to set an environment variable containing the host machine name for each program in the Mark IV real-time suite.

File name: mk4_hosts.csh

Entry format: setenv <PROGRAMNAME_HOST> <machine_name>

File location: /correlator/prog/site

Example mk4_hosts.csh file (not necessarily complete or entirely accurate):

```
        setenv  OPERA_HOST              ccc
        setenv  CONDUCTOR_HOST          ccc
        setenv  GENAROOT_HOST           ccc
        setenv  CORRMAN_HOST            ccc
        setenv  SUMAN_HOST              ccc
        setenv  ROTMAN_HOST             ccc
        setenv  CLKM_HOST               cucc0
        setenv  TSPM_HOST               cucc1
        setenv  CORRBOSSA_HOST          cucc0
        setenv  CORRBOSSB_HOST          cucc1
        setenv  TAPE_DBASE_HOST         grumpy
        setenv  TSERV0                  ts0
        setenv  TSERV1                  ts1
```

This file is intended to be the single authority on matters of host machines, though no extra effort should be made in this direction prior to the first demonstration at USNO. Some machine names may need to be aliased.