National Radio Astronomy Observatory

Socorro, New Mexico

April 30, 1984

To: VLA Scientific Staff and Visiting Observers

From: R. D. Ekers

Subject: Use of Pipeline during the week April 30 to May 4.

During the last week we have encountered two serious problems with the pipeline: 1) As a result of trying to rationalize frequency header information in the pipeline the UVFITS program is generating an output with incorrect frequencies and an incorrect W component of the baseline. 2) A hardware problem has occurred which is causing the mapping and cleaning programs to fail.

All the key people required to solve these problems are away until late this week. Consequently we have no alternative but to suspend use of the pipeline until we can make the necessary repairs.

I apologize for any inconvenience that this will cause you. We are willing to have your data written on UVFITS tape by our Data-analyst when the program is working correctly. If you require this service fill in the enclosed form and give it to Ina Cole.

RDE/ef

xc: G. Hunt
    D. Retallack
    I. Cole
    P. Perley

UVFITS REMOTE REQUEST FORM

IS DATA LINE OR CONTINUUM (PLEASE CIRCLE)

USER NAME:_____

USER PPN :_____

DBNAME (INCLUDE AC, DB NAMES, IF CONTINUUM):

SOURCES 1._____   FREQ 1._____

        2._____   2._____

        3._____   3._____

DENSITY: (DEFAULT = 1600)_____

PASSFILE NAME (IF LINE AND IF YOU WISH IT APPLIED)_____

WHERE IS DATA?   DEC 10 _____   SORTER_____

IF SORTER GIVE DEC10 CALIBRATION DATABASE NAME OR BACKUP TAPE_____

PLEASE SEND TAPE TO:

_____

_____

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