

National Radio Astronomy Observatory
Charlottesville, Virginia

August 31, 1982

To: Distribution

COG Memo No. 26From: A. Shalloway *ams*

Subject: Request for Changes to NRAO Data Communications System

The NRAO Data Communications system is presently being set up. As of this date, only asynchronous and bisync data can be passed between Green Bank and Charlottesville and between Socorro and the VLA. Only the VAX to VAX is operating between Charlottesville and the VLA. We are waiting for software (firmware) changes from Codex before the complete system will be operating.

Because the network is an integrated system, changes should not be made in a haphazard way. The purpose of this memo is to provide a procedure for obtaining changes. If a new communications channel (for example, a CRT to a computer) or a change in an established channel is desired, the person desiring the change should fill out a copy of the attached form and send it to me. I will review it to ensure that we can technically do the job and then turn it over to Bob Burns for approval. This procedure is required because the network is not unlimited in capacity and someone has to decide the order of priorities. Ongoing operational problems will be periodically reviewed by the COG Committee.

Distribution:

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R. Burns	J. Lagoyda
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Attachment

REQUEST FOR DATA COMMUNICATION CHANNEL

NRAO Data Communications Systems

GEOGRAPHIC LOCATIONS:

Between: 1. _____ and 2. _____

BUILDING AND ROOM LOCATIONS:

1. _____

2. _____

TYPE OF COMMUNICATION DEVICE:

1. _____

2. _____

PARAMETERS:

Asynchronous or synchronous (if sync, list type of protocol: BISYNC,
DDCMP, SDLC)

Baud Rate _____ Parity _____

No. of Bits Including Parity _____

No. of Stop Bits _____

Method of Data Restraint (XON-XOFF or which EIA signal) _____
