

NATIONAL RADIO ASTRONOMY OBSERVATORY
Green Bank, West Virginia

Spectral Processor Memo No. 30

March 4, 1988

To: Spectral Processor Group
and Mailing List

From: R. Fisher

Subj: Control and Data Flow in Spectral Processor System
at the 300-ft

Attached is a block diagram showing the control and data paths in the spectral processor system as they will be at the telescope with some emphasis on the IF switching network. Not shown on the diagram are the hard disk and tape drive connected to spectral processor computer for temporary storage and archival of the spectral processor data. Analysis computers will be expected to pick the data up from the Ethernet. Data to the telescope control computer is for integrity monitoring purposes only. This computer is not in the normal data path to the astronomer.

JRF/cjd

Attachment
Block Diagram

SPECTRAL PROCESSOR DATA + CONTROL

