

NATIONAL RADIO ASTRONOMY OBSERVATORY
Charlottesville, Virginia

March 5, 1991

MEMORANDUM

To: Green Bank Staff
From: R. D. Hall, G. A. Seielstad; P. A. Vanden Bout
Subject: Personnel Assignments to the GBT

The GBT will require the help of every employee in Green Bank if it is to be successful. The first step is to put together teams addressing various aspects. Consider this memo a first step in this direction, subject to revision as the project evolves. The first person listed for each group is that group's leader. Some groups will be augmented by new hires and consultants, not listed below.

We must continue to operate the 140-ft Telescope while the GBT is under construction. Personnel listed below will, therefore, have to continue their service and maintenance functions at the 140-ft Telescope, as required. However, the only improvements we will make to the telescope are those directly applicable to the GBT: 12-18 GHz HEMTs in place of the upconverters, an 800 MHz receiver, implementation of the spectral processor's spectroscopy mode, and data analysis upgrades relevant to the GBT's needs.

The following groups report directly to the Project Manager, R. D. Hall:

1. Antenna Structural Group

King
Merrill
Seaman
Morris

2. Active Surface/Precision Pointing Group

Payne (1/2)

Open Loop Surface
Lacasse (3/4)
Schiebel
Vance
Becker

Closed Loop Surface
Parker
Creager
Turner

Collimator Pointing
Brockway
Dunbrack

3. Servo Group

Lacasse (1/4)
Weadon (1/4)

4. Monitor and Control

Schraml
Clark
Weadon (3/4)

M&C Steering Committee

G. Croes, Chair

5. Facilities Development

Seielstad

The Facilities Development group consists of the following four subgroups:

a. Electronics

Norrod (1/2)

Feeds/Optical/Polarizers

Srikanth
Behrens (1/4)
Oliver

Receivers

Norrod (1/2)
Behrens (1/2)
Chestnut

Holography

R. Maddalena (1/4)
White
Radcliff (1/2)

Digital Interfaces

Childers (1/2)

Drafting/Design

Viers (1/2)

Test Equip/RFI

Radcliff (1/2)
Sizemore

b. Cryogenics Group

Williams
Campbell

c. Data Analysis Group

R. Maddalena (3/4)
Salter

d. Site Group

Crews
Fleming
Viers (1/2)
Howell

Finally, we wish to point out that the efforts of many others will be required for the GBT project. These will be contacted as the need arises.

/pj

**GREEN BANK TELESCOPE
PROJECT ORGANIZATION**
March 5, 1991

