

National Radio Astronomy Observatory

December 29, 1981

12-Meter Telescope Meeting No. 24

1. Present: CV: M. Balister, J. Findlay, M. Haynes, H. Hvatum, W. Wong  
GB: F. Crews, R. Moore, S. Smith, G. Peery  
SOC: W. Horne  
TUC: M. Gordon, J. Payne, D. Ross, D. Webb
2. Memos: 106 - OK  
107 - OK  
108 - Everyone had not received. Complied with second paragraph of item 3 of Memo 107 and appeared OK.
3. BUS: a. LJK and JMM have gone to Lynchburg to review plant facilities and drawings with apparent low bidder--will try to improve delivery even to paying some premium. Will request price for them to come to Green Bank and assemble. WGH estimate \$12k and 3-4 weeks.  
b. Telephone discussions indicate Cincinnati firm's price between \$75 and \$95k. Have not received a written proposal.
4. Panels: a. Nothing new from ESSCO. Assume everything going OK.  
b. JWF to get data on panels measured to date. Don't know how many that is. Don't think trip to plant is necessary at this time--maybe later.  
c. WYW has plotted data for the one panel for which data was received. Looks good. Agrees with figures in Memo 104. With some best fitting and rotating could get 30  $\mu$ m.
5. Reference Jig:  
a. J. Ralston and T. Hamed have gone to Charleston to review plant and drawings with possible supplier.  
b. Only one quotation received from 20 invitations to quote.  
c. If JR and TH have a good report from their trip, will send out purchase order 12/30/81.
6. Template:  
a. Structure finished.  
b. Lot of work yet to install and check out transducers; 2 to 3 months WYW, JR, SS time.

- c. JWF--do not make end supports for template to go on BUS yet.
  - d. WYW to run repeatability tests on template structure first week in January.
7. Inductosyns: Purchase requisition has been signed. PO to go out soon.
  8. Electronics Interface: No problems--JP, DR.
  9. Everyone wanting work done in Green Bank is to send a list of the jobs to H. Hvatum with estimate of time when needed and when drawings and/or request will be submitted so a comprehensive list and schedule can be drawn up. (The list is to include all previous lists.)
  10. Next teleconference January 19, 1982, 1300 hours EST, and every two weeks thereafter. A schedule will be put in a memo.

/pj