

National Radio Astronomy Observatory

12-Meter Telescope Meeting No. 8

June 9, 1981

1. Present: CV: H. Hvatum, L. King, M. Balister  
 GB: J. Findlay, G. Peery  
 TUC: M. Gordon, J. Payne, D. Webb, D. Ross  
 SOC: W. Horne
  
2. Note: No record kept of Meeting No. 7 on June 2
  
3. Memo Review (HH): No. 41, No. 42, No. 43, all OK.  
     No. 44 MAG to WGH: Points noted by WGH.  
     No. 45 Encoders: Now agreed--mainly important for 25-meter project.
  
4. The Surface: (a) JWF--please move ahead quickly on sending RFP to ESSCO.  
     Two other possible suppliers responded NO to our May 21 request (Memo No. 35).  
     Note (later) JWF will return to CV to work with J. Marymor on this letter.  
     (b) JWF to lead a group of J. Marymor, W. Horne, and D. Webb to negotiate with ESSCO.
  
5. BUS: MAG - How will design be selected?  
     HH - And when?  
     JMP - Needs to have iterative process early for electronics.  
     HH - Get WGH, JMP and possibly P. Rhodes to CV on June 30 to meet with HH, GRP, JWF, LK.  
     Tasks: Review 2 or 3 designs. See compatibility with electronics, etc. Advise WGH on most suitable design. What further analysis needs to be done before a choice is made?  
     After a choice, WGH carries through final design.  
     MAG - Why not buy an ESSCO BUS?  
     WGH - Ours more suitable.
  
6. General: JMP and JWF will need design effort from GB fairly soon.  
     HH - Perhaps bring R. Moore into these meetings.  
     JWF - When we are moving with ESSCO, he will write his GB plans to request space, manpower, etc. At present J. Ralston and S. Smith are working part-time on the project. Computer and data handling needs have already been discussed with Richard Lacasse--no big problem.