

Interoffice

National Radio Astronomy Observatory

Charlottesville, Virginia

May 13, 1982

To: 12-m Project Group

From: H. Hvatum

Subject: Cost Estimate

12 METER MILLIMETER WAVE TELESCOPE MEMO No. <u>161</u>

We need to estimate the cost to complete the 12-m telescope. Please let me know, in writing, by 20 May 1982 your estimate for your area of responsibility.

I suggest the following format:

Description	Present Allocation ¹	Cost to Complete	New Allocation ²

¹See memo #159 for information on the present allocation and expenditures and commitments as of 30 April 1982.

²By new allocation I mean the total funds, including what has been spent so far, for the complete project.