

Interoffice

National Radio Astronomy Observatory
Charlottesville, Virginia

October 26, 1983

To: VLBA Members

VLB ARRAY MEMO No. 284

From: M. Balister

Subject: Minutes of VLBA Electronics Group Meeting - 10/12/83

Attendees: Weinreb, Moffet, Rogers, Lacasse, Norrod, Brundage,
D'Addario, and Balister.

Weinreb advised the committee of the current plans for the development of the 10 different front-ends. He reviewed the plan for NRAO and JPL to support HEMT development.

Balister promised to send out shortly the latest version of the electronics chapter for the report that is currently being typed. The block diagram prepared by D'Addario will be incorporated. Members of the committee are asking to read and comment on the content of the chapter and block diagram as soon as possible.

A synthesizer design based on a fractional N synthesizer idea taken from the HP-3325A synthesizer was proposed by Moffet. This would enable 10 KHz steps to be easily obtained although it is not clear if it would meet other requirements. Further study is required.

As other groups have done, I would like to start a VLBA Electronics Group memo series containing material of most interest to members of the Electronics Committee. Others can receive copies if interested by completing the form below.

Return to: M. Balister, NRAO, 2015 Ivy Road, Charlottesville, VA 22903

I wish to subscribe to the VLBA Electronics memo series.

Name: _____

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