

Interoffice

National Radio Astronomy Observatory

Charlottesville, Virginia

August 18, 1982

To: VLBA Overseer Group

VLB ARRAY MEMO No. 119

From: H. Hvatum

Subject: 13 August 1982 VLBA Overseer Group Meeting

Present: CV - H. Hvatum
M. Balister (Electronics)
R. Burns (Computer)
C. Walker (Configuration)

GB - B. Peery (Site)

Socorro - B. Horne (Antenna)

CalTech - M. Ewing (Processor)

MIT - A. Rogers (Data Recording)

Ken Kellermann (Scientific) was sailing in the Mediterranean without a telephone and did not attend.

H. Hvatum outlined the objectives and organization of the VLBA technical effort for the next 12 months.

- We shall develop the technical design to assure ourselves that we are prepared with a modern state-of-the-art system by the time funding becomes available (hopefully 1984).
- This effort might include some prototype hardware, but will mostly be a paper design effort.
- The "deliverable item" resulting from this work will be volume III of the VLBA proposal to be issued next summer (1983). (Volume II is supposed to be a collection of memos and reports used for the preparation of volume I).

We have organized this effort by setting up nine working groups (see attached list of groups and members). These groups will meet regularly (see attached schedule for the remainder of 1982). Please remember that the purpose of these meetings is to coordinate, review progress and discuss problems that need collective attention. The actual work should happen between meetings. One can regard the meetings as synch pulses that keep the project going.

It is important to document everything well. Therefore, please contribute to the numbered memo series. I feel it is better to do too much of this than too little. So, if in doubt, send it to Cathy for distribution.

It might be desirable to try to have one or two face-to-face meetings during the next year. I believe many of us plan to be in Boulder for the URSI meeting in January 1983. Maybe we could arrange for a half-day or so VLBA meeting then.

Distribution:

VLBA Overseer Group - M. Balister
R. Burns
M. Ewing
B. Horne
K. Kellermann
B. Peery
A. Rogers
C. Walker

Other Planning Groups
VLBA Proposal Group

Attachments: VLBA Planning Groups
Directory of VLBA Members
VLBA Working Groups Meeting Schedule

ELECTRONICS

<u>Date</u>	<u>Time</u>	<u>Telephone No.</u>
Nov. 10	1330 EST	(203) 797-9070*

COMPUTER

<u>Date</u>	<u>Time</u>	<u>Telephone No.</u>
Sept. 2	1530 EDT	(203) 797-9080*
Oct. 7	"	"
Nov. 4	1530 EST	"
Dec. 9	"	"

PROCESSOR

<u>Date</u>	<u>Time</u>	<u>Telephone No.</u>
Sept. 7	1530 EDT	800-243-1055
Oct. 5	"	"
Nov. 9	1530 EST	"
Dec. 7	"	"

DATA RECORDING

<u>Date</u>	<u>Time</u>	<u>Telephone No.</u>
Oct. 5	1430 EDT	800-243-1055
Dec. 7	1430 EST	"

CONFIGURATION

<u>Date</u>	<u>Time</u>	<u>Telephone No.</u>
Sept. 15	1330 EDT	800-243-1055
Oct. 20	"	"
Nov. 17	1330 EST	"
Dec. 17	"	"

SCIENTIFIC

No schedule at present.

ANTENNA

No schedule at present.

SITE

No schedule at present.

OVERSEER

<u>Date</u>	<u>Time</u>	<u>Telephone No.</u>
Oct. 8	1330 EDT	(203) 797-9080*
Dec. 10	1330 EST	"

*NOTE that these are not 800 numbers.
Non-NRAO participants should call collect.

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R. Lacasse
P. Napier
B. Brundage
D. Thompson
T. Clark
J. Carter

COMPUTER

B. Burns (Chairman)
C. Walker
T. Pearson
R. Ekers
B. Cotton
J. Benson
G. Hunt
M. Reid
N. Vandenberg

PROCESSOR

M. Ewing (Chairman)
A. Rogers
R. Escoffier
R. Lacasse
B. Clark
A. Whitney
J. Peterson

DATA RECORDING

A. Rogers (Chairman)
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H. Hinteregger
R. Lacasse
M. Ewing
B. Rayhrer

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* not presently a member of a
working group.