

NATIONAL RADIO ASTRONOMY OBSERVATORY

MEMORANDUM

June 7, 1982

To: VLBA Planning Group

From: K. I. Kellermann

Subj: Technical Memoranda and Reports

Attached is a suggested outline of the material to be gathered together and made available as a supplement to the VLBA proposal. I have omitted organizational and other trivial memos, as well as those which appear to me to be completely superseded by more recent memos.

Please look over those memos with which your name is associated and let me know if any changes, additions, or deletions are needed. In a few cases where partial updates have been prepared, a revision of the earlier report should be considered.

We will review this material at the meeting on June 14.

KIK/cjd

Enclosure

ARRAY

TECHNICAL MEMORANDA AND REPORTS

I. THE ANTENNA ELEMENT

- (2) J. Findlay
- (3) W-Y Wong
- (27) K. Kellermann
- (50) W. Horne
- (8) W-Y Wong
- (14) K. Kellermann
- (9) W-Y Wong
- (15) W-Y Wong

II. FRONT END AND FEED SYSTEMS

- (22) P. Napier
- (59) P. Napier
- (52) M. Balister
- (16) M. Balister
- (58) C. Moore
- (63) C. Moore

III. LOCAL OSCILLATOR SYSTEM

- (62) Weinreb/Moore
- (65) C. Moore
- (55) R. Mauzy
- (30) B. Clark

IV. RECORD SYSTEM

- (28) K. Kellermann
- (78) R. Escoffier
- (76) Rogers and Hinteregger
- (57) R. Lacasse
- (60) R. Lacasse (+ update of the
numbered memo of March 1, 1982)
- (23) G. Swenson

V. CORRELATOR SYSTEM

- (61) B. Clark
- (68) B. Clark
- (73) M. Ewing
- (29) K. Kellermann

Continued --

VI. POST PROCESSING

- (4) Cotton and Benson
- (18) Cotton and Benson
- (19) Walker and Burns
- (47) C. Walker
- (72) R. Ekers
- (5) B. Clark
- (82) F. Schwab

VII. GENERAL

- (13) B. Peery
- (51) S. Weinreb
- (24) G. Swenson
- (48) C. Moore
- (66) R. Lacasse
- (53) R. Thompson
- (80) J. Campbell
- (69) K. Kellermann
- H. Hvatum (PERT plan)