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! VLBA CORRELATOR MEMORANDUM NO. VC 016 :
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To: VLBA Correlator Group
From: Martin S. Ewing
Subject: VLBA Project Book

Date: 29 Jan 1984

Here, for the benefit of the correlator group, is an extract from a memo of Larry D'Addario describing the "project book". The files he mentions will also be kept in the directory with logical name VLBA: on PHOBOS. The first draft of the Correlator Sections should be there already.

VLBA PROJECT BOOK
Larry R. D'Addario
24 January 1984

As discussed in some recent Coordination Meetings, we would like to maintain a continuously updated reference book describing the technical design of the VLBA. We have decided to do this in the following way. The project will be divided into 11 sections, and each section will have a corresponding file on the Charlottesville VAX 11/780 computer (CVAX). One of the group leaders is assigned responsibility for maintaining each file. Some technical rules for the format of the files are given below. The intention is that these files will always represent the current design, and can be updated at any time. They will be readable by anyone, but will be edited only by the responsible person. It may be convenient to let a few changes accumulate before updating a file, but no more than one month should elapse between updates.

Here is a list of the files and the person responsible for each:

Sect.	File Name	Author	Remarks
1	CONFIG.TXT	C. Walker	Configuration
2	SITES.TXT	B. Feery	Buildings, site devel.
3	ANTENNAS.TXT	W. Horne	
4	MONCON.TXT	B. Clark	Monitor and control
5	FEEDS.TXT	P. Napier	Feeds, subreflector, etc.
6	RECEIVERS.TXT	S. Weinreb	Front ends, WVRs
7	LO.TXT	L. D'Addario	Local oscillators
8	DIGITIZER.TXT	A. Rogers	Baseband conv and digitizers
9	RECORDERS.TXT	A. Rogers	Recorders and playback syst
10	CORRELATE.TXT	M. Ewing	Correlator
11	POSTPROC.TXT	R. Burns	Post processing