MILLIMETER ARRAY
MEMO NO. 48

LIST OF MILLIMETER-ARRAY MEMORANDA

The current Millimeter-Array Memoranda (as of 14 March 1988) are listed below.

1	The Concept of a Millimeter Array 820910	F. Owen
2	Science with a Millimeter Array 830210	Various authors
3	Fiber Optic Links in a Millimeter Array 830603	S. Weinreb
4	A Millimeter Array Development Plan 830906	S. Weinreb
5	Estimate Antenna Costs - Millimeter Array 821201	W. Horne
6	Cost Equation of Millimeter Array 830915	S. Weinreb
7	Performance Considerations for Correlating Acousto-Optic Spectrometers 830901	J.W. Archer
8	VLA Phase Stability at 22 GHz on Baselines of 100m to 3km [VLA Test Memo No. 143] 831020	R. Sramek
9	Report of Subcommittee on Millimeter- and Submillimeter-Wavelength Astronomy 830401	A.H. Barrett et al.
10	Concept of a Compound Millimeter Array 831215	F.N. Owen
11	Multi-Element Array Configurations 840308	A. Moffet
12	Imaging of Weak Sources with Compact Arrays 840326	T.J. Cornwell
13	The Relation Between Optical Seeing and Phase Stability 840326	T.J. Cornwell
14	Notes on Presentations at the First Meeting of the Millimeter-Array Technical Advisory Committee 840326	J. Moran
15	Theory of Electromagnetic Plane Wave Propagation	B.L. Ulich

	in a Turbulent Medium 840321	
16	Report of the Millimeter-Array Technical Advisory Committee on Their Conclusions as a Result of the Meeting on March 1 and 2, 1984 840301, Revised 840701	R. Wilson
17	A Possible Optics Plan for the Multi-Element Antenna 840601	B. Martin
18	Quality Indicators for the Millimeter Array 840705	T.J. Cornwell
19	VLA Atmospheric Opacity at 225 GHz, June and July 1984 840810	S.A. Cota and R. Sramek
20	Some Initial Parameters of the Proposed MM Array 840930	R.M. Hjellming
21	Evaluation of Some Initial Possibilities for the Large Configurations of the Proposed MM Array 840930	R.M. Hjellming
22	Cost-Diameter Curves for the MM Array 840829	D. Downes
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24	Brightness Temperature Limits for Filled and Unfilled Apertures 840930	T.J. Cornwell
25	Are We Thinking Boldly Enough? 841001	M.A. Gordon
26	Choice of Array Element Size 841015	A.A. Stark
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30	The 90-meter Configuration of the Proposed NRAO mm	R.M. Hjellming

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32	Mosaicing with the mm Array 850531	T. Cornwell
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35	Factors Affecting the Sensitivity of a Millimeter Array - Further Discussion 850830	P.R. Jewell
36	An Interim Millimeter-Wavelength Astronomy Instrument 851111	R.M. Hjellming
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38	Crystalline Antenna Arrays 861210	T.J. Cornwell
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40	Measurement of Atmospheric Opacity Due to Water Vapor at 225 GHz 870911	M. McKinnon
41	225 GHz Atmospheric Receiver - User's Manual 871028	Zhong-Yi Liu
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45 First Results from the Site Testing Program of the Millimeter-Wave Array — D. Hogg, F. Owen, and M. McKinnon
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46 Mosaicing with High Dynamic Range — R. Braun
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47 High Site Millimeter Array Configurations — R.M. Hjellming and G. Hoyer
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To add your name to the mailing list or to obtain copies of individual memoranda, contact

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