

APPENDIX 2. SYSTEMS DEVELOPMENT LABORATORY

Report H-10 - Conceptual Design of a 65-m Diameter Homology Radio Telescope, August 1971 (approximately 400 pages).

Table of Contents

<u>Section</u>	<u>Title</u>	<u>Page No.</u>
A	Table of Contents	1
B	General	2
C	Summary and Conclusion	3
D	Recommendations	6
1.0	Properties and Loads	1.1-1.6
2.0	Reflector Joints	2.1-2.12
3.0	Tower Structure	3.1-3.11
4.0	Azimuth Turntable and Trucks	4.1-4.17
5.0	Pintle Bearing and Foundation	5.1-5.3
6.0	Elevation Bearings	6.1-6.3
7.0	Azimuth and Elevation Gear Trains	7.1-7.13
8.0	Articulating Elevation Drive	8.1-8.7
9.0	Dynamic Analysis	9.1-9.13
10.0	Position Reference System	10.1-10.98
11.0	Drive and Servo System	11.1-11.120
12.0	Cost Estimate	12.1-12.9
13.0	List of Reference Drawings	13.1
14.0	List of Reference Reports	14.1
15.0	List of Specifications	15.1
16.0	Appendix I, Computer Printout - Section 2.4	
17.0	Appendix II, Computer Printout - Section 9	
18.0	Appendix III, Quotations, Specifications, Reports	