

CONTENTS

<i>Contributors</i>	v
<i>Preface</i>	vii
SECTION 1. SYSTEM EFFECTIVENESS	1-1
SECTION 2. CHARACTERISTIC LIFE PATTERNS AND THEIR USES	2-1
SECTION 3. SELECTING RELIABILITY TEST PLANS.	3-1
SECTION 4. APPLICATION OF MATHEMATICS AND STATISTICS TO RELIABILITY AND LIFE STUDIES	4-1
SECTION 5. RELIABILITY ESTIMATION.	5-1
SECTION 6. ACCESSION AND ORGANIZATION OF RELIABILITY DATA	6-1
SECTION 7. THE COFEC RELIABILITY DATA SYSTEM.	7-1
SECTION 8. TESTING PROGRAMS.	8-1
SECTION 9. MALFUNCTION AND FAILURE ANALYSIS.	9-1
SECTION 10. ENGINEERING DESIGN AND DEVELOPMENT FOR RELIABLE SYSTEMS	10-1
SECTION 11. CONSIDERATION OF MAINTAINABILITY IN RELIABILITY PROGRAMS	11-1
SECTION 12. HUMAN FACTORS IN RELIABILITY	12-1
SECTION 13. RELIABILITY CONSIDERATIONS FOR PRODUCTION	13-1
SECTION 14. RELIABILITY SPECIFICATION AND PROCUREMENT	14-1
SECTION 15. ACCEPTANCE TESTING.	15-1
SECTION 16. ORGANIZING FOR RELIABILITY AND QUALITY CONTROL.	16-1
SECTION 17. COST ASPECTS OF A RELIABILITY AND QUALITY ASSURANCE PROGRAM	17-1
<i>Appendixes</i>	A-1
Appendix A: Tables	A-2
Appendix B: Charts	A-40
Appendix C: Selected References.	A-50

Index follows Appendix C.