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T.O. 31R1-2GRA96-01

**TECHNICAL MANUAL**  
**LIST OF APPLICABLE PUBLICATIONS**

**COMMUNICATIONS CONTROL GROUP**  
**AN/GRA-96**  
**FACILITY APPLICATION AN/FRD-10(XN-2)**

(ITT FEDERAL LABORATORIES)

AF19(628)-5698

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## INTRODUCTION

This technical manual lists the technical manuals and supporting publications essential to the operation and maintenance of Communications Control Group AN/GRA-96. The purpose of this list of applicable publications (LOAP) is to enable personnel to select and requisition publications pertinent to the countermeasures receiving set and to eliminate the need for compilation of similar data by individual activities.

This manual contains a List of Publications and an Index of Facilities. The List of Publications is a listing of technical manuals and supporting commercial publications. The facilities are listed beneath the site in code-number order. Equipments within the facility are listed in alphanumerical order. The publication number for each manual appears adjacent to the entry for the site, facility, or equipment. The publication type is directly adjacent to its publication number. Missing publication dates will be supplied when available. At the end of the equipment listing for the facilities is a heading entitled "Supporting Publications". Under this heading, nonstandard aerospace ground equipment (AGE), standard AGE, and supporting technical manuals applicable to the facility and its associated equipments are listed in alphanumerical order. The Index of Facilities is a listing of the facility code numbers and the numbers

of the pages on which information related to the facilities appears.

The following publications were used in preparation of this technical manual:

MIL-HDBK-300, Technical Information File of Aerospace Ground Equipment, Air Force

MIL-STD-196, Type Designation System, Joint Electronics

MIL-T-9941, Technical Manual: Ground C-E Equipment, General Requirements for Preparation of

T.O. 0-1-31, Numerical Index of Technical Publications, Ground Electrical and Electronic Equipment Publications

T.O. 0-1-33, Technical Publications Test Equipment Publications, Numerical Index of

T.O. 0-1-35, Air and Missile Base Operating Equipment Publications, Ground Handling Support

T.O. 33K-1-01, Calibration Procedures, List of Applicable Publications

COMMUNICATIONS CONTROL GROUP AN/GRA-96  
(FACILITY APPLICATION AN/FRD-10(XN-2))

Communications Control Group  
AN/GRA-96

T.O. 31R1-2GRA96-01  
T.O. 31R1-2GRA96-2  
T.O. 31R1-2GRA96-3

LOAP  
Service  
Circuit Diagrams

1 OCT 67  
1 OCT 67  
1 OCT 67

<u>SITE CODE NUMBER</u>	<u>FACILITY CODE NUMBER</u>	<u>EQUIPMENT NOMENCLATURE</u>	<u>PUBLICATION NUMBER</u>	<u>PUBLICATION TITLE</u>	<u>PUBLICATION DATE</u>
	AN/FRD-10(XN-2)	AN/FRR-68 Radio Receiving Set	31R2-2FRR68-2 31R2-2FRR68-3 31R2-2FRR68-4 31R2-2FRR68-6WC-1	Service Circuit Diagrams IPB Preventive Maintenance	1 JAN 66 1 JAN 66 1 JAN 66 1 JAN 66
		C-7331/GRA Control Indicator- Bearing Readout Interface Unit	31R1-2GRA-102 31R1-2GRA-106WC-1	Service, Circuit Diagram and IPB Preventive Maintenance	1 OCT 67 1 OCT 67
		I-F Amplifier/ Detector	31R1-2GRA96-12 31R1-2GRA96-16WC-1	Service, Circuit Diagrams and IPB Preventive Maintenance	1 OCT 67 1 OCT 67
		Trak DS-2 Buffer Recorder	31S6-4-8-1	Commercial	1 NOV 64
		Printer KSR-28		Commercial	

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LIST OF APPLICABLE PUBLICATIONS

<u>SITE CODE NUMBER</u>	<u>FACILITY CODE NUMBER</u>	<u>EQUIPMENT NOMENCLATURE</u>	<u>PUBLICATION NUMBER</u>	<u>PUBLICATION TITLE</u>	<u>PUBLICATION DATE</u>
AGE	Supporting Publications	AN/FLM-11 Electronic Circuit Plug-In Unit Test Set	33A1-13-228-1	Operation and Maintenance	30 JAN 64
		AN/FLM-22 Electronic Circuit Plug-In Unit Test Set	33A1-5-174-1	Operation and Maintenance	30 JAN 64
		AN/FLM-23 Signal Data Converter- Storer Test Set	33A1-3-232-1	Operation and Maintenance	30 JAN 64
		AN/PSM-6 Multimeter	33A1-12-2-1 33A1-12-2-2 33A1-12-2-4 33A1-12-2-14	Operation Service IPB Spare Parts List	1 AUG 62 25 SEP 61 25 SEP 61 25 MAY 61
		AN/URM-90 Capacitance-Inductance Resistance Test Set	33A1-6-32-1 33A1-6-32-14	Operation and Service Field and Depot Maintenance Repair Parts	25 APR 56 (Chg 28 DEC 61) 11 SEP 59
		AN/URM-127 Audio Signal Generator	33A1-8-176-1 33A1-8-176-2 33A1-8-176-4 33A1-8-176-11 33A1-8-176-12 33A1-8-176-14	Operating (Republic Electronics) Service (Republic Electronics) IPB (Republic Electronics) Operating (Burton Manufacturing) Service (Burton Manufacturing) IPB (Burton Manufacturing)	1 NOV 64 1 NOV 64 1 NOV 64 1 NOV 64 1 NOV 64 1 NOV 64
		CA Oscilloscope Plug-In Unit Tektronix	33A1-13-116-1	Instruction and Parts Breakdown	Not Dated
		K33-999 Consisting of: 524C, 525A, 526B Frequency Counter Hewlett-Packard	33A1-5-91-1 33DA27-5-1 33A1-12-299-1	Operation and Service Operation and Service Operation and Service	24 FEB 61 18 JAN 61 4 MAY 61
		L Oscilloscope Plug-In Unit Tektronix	33A1-13-120-1	Instruction and Parts Breakdown	Not Dated

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## LIST OF APPLICABLE PUBLICATIONS (Continued)

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AGE (CONT)	Supporting Publications	PP-3931/FLR-9(V) Power Supply	31S6-2FLR9-82 31S6-2FLR9-86WC-1	Service Preventive Maintenance	1 JAN 66 1 JAN 66
		PP-3931A/FLR-9(V) Power Supply	31S6-2FLR9-182 31S6-2FLR9-186WC-1	Service Preventive Maintenance	1 OCT 67 1 OCT 67
		91CA RF Voltmeter Boonton Electronics	33A1-12-254-11	Instruction and Parts Breakdown	19 JUN 64
		484A Digital Voltmeter Non-Linear Systems	NONE	Instruction Manual (COML)	Not Dated
		545A Oscilloscope Tektronix	33A1-13-73-1 33A1-13-76-1	Instruction and Parts Breakdown Instruction and Parts Breakdown	15 JUN 60 24 JAN 61 (Chg 15 APR 64)
		606A RF Signal Generator Hewlett-Packard	33A1-8-191-1	Operation and Service	17 FEB 61
		640-73 Attenuator Daven	A15 (Catalog No.)	Data Sheet (Page 30)	Not Dated

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