

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>QUARTERMASTER—Continued</b>		
10-1707	Portable ice cream plants, 2½-40 gallons, electric motor gear drive.	23 Feb 51
10-1707A	Ice cream plant, portable, 2½-gallon freezer and 40-gallon hardening capacity (Tekni-Craft-Taylor, Model 10-QM).	23 Dec 52
10-1709	Ice cream plant, portable 2½-gallon freezer and 40-gallon hardening capacity (Emery Thompson, Model 603).	21 Nov 52
10-1805	Crosley engine.	23 Oct 51
10-1806	Onan gasoline engine, Models CK-S/175J, CK-M5/190J, and CK-S-/199J.	7 Oct 52
10-1807	Generator set, alternating current, 120- or 208-volt, 60-cycle, 1-phase or 3-phase, gasoline-engine-driven, 5-KW (Onan, Models 5ACK-1M/299 and 5ACK-4M/300). Changes 1	10 Nov 52
<b>SIGNAL</b>		
E11-219	Directory of German radar equipment.	20 Apr 45
11-226	Radio sets AN/FRC-27 and AN/TRC-34.	9 Jul 54
11-229	Radio receiving sets AN/FRR-36 and AN/VRR-7.	3 Dec 54
11-230C	Radio set SCR-694-C. Changes 1, 2	15 Aug 44
11-232	Radio set SCR-177-B. Changes 2	9 Aug 41
11-233	Radio set SCR-188-A.	31 Mar 42
11-235	Radio sets SCR-536-A, -B, -C, -D, -E, and -F. Changes 2	31 May 45
11-242	Radio set SCR-300-A. Changes 1, 2	26 Feb 45
11-243	Radio set SCR-291-A. Changes 1	1 Sep 49
11-244	Radio sets SCR-281-A, -B, and -D. Changes 1	28 Apr 45
11-252	Radio set AN/TRC-28.	5 Aug 54
11-256	Radio set SCR-502.	8 Jan 45
11-257	Frequency shift exciters O-39/TRA-7, O-39A/TRA-7, O-39B/TRA-7 and O-39C/TRA-7.	5 Jun 52
11-259	Radio set AN/PRT-1.	16 Jun 45
11-260	Radio set SCR-616. Addenda Changes 1, 2	21 Jun 45
11-261	Dual diversity converters CV-31/TRA-7, CV-31A/TRA-7, CV-31B/TRA-7, CV-31C/TRA-7, and CV-31D/TRA-7.	11 Jun 52
11-262	Control units C-292/TRA-7, C-292A/TRA-7, and C-292B/TRA-7.	14 Apr 52
11-263	Radio set AN/GRC-9. Changes 1, 2, 3	1 Mar 51
11-264	Radio set AN/GRC-26. Changes 1	11 Dec 50
11-264A	Radio sets AN/GRC-26/A, AN/GRC-26B, and AN/GRC-26C. Changes 1, 2	6 Jan 53
11-265	Radio set AN/PRC-5.	21 Jun 44
[S] 11-267	[Classified].	17 May 45
11-268	Repeater equipment AN/TRA-6 (XC-1).	17 May 45
11-269	Radio sets AN/TRT-1 and AN/TRR-2. Changes 1	10 Oct 49
[C] 11-270	[Classified].	3 Apr 45
11-271	Rawin set AN/GMD-1. Changes 1	15 Dec 50
11-271A	Rawin set AN/GMD-1A.	20 Aug 54
11-273	Radio sets SCR-193-D, -G, -H, -J, -K, -KB, -KW, -L, -M, -P, -Q, -R, -S, -T, and -U.	2 May 45
11-274	Instruction book for radio set AN/GRC-19.	27 Apr 54
11-277	Radio set AN/VRC-1.	17 Jun 44
11-281	Radio sets SCR-399-A and SCR-409-A. Changes 1, 2	31 Mar 45

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-281A	Radio set SCR-499-C.	18 Jan 54
11-281B	Radio set AN/GRC-38.	24 Dec 53
11-283	Radio sets AN/VRC-6, -6X, and -6Y.	30 Jul 54
11-284	Radio sets AN/GRC-3, -4, -5, -6, -7, and -8. Changes 1, 2, 3	13 May 53
11-285	Radio set AN/VRC-7. Changes 1, 2, 3	20 Mar 51
11-286	Radio sets AN/VRC-8, AN/VRC-9, and AN/VRC-10. Changes 1, 2	6 Mar 51
11-287	Radio sets AN/VRQ-1, AN/VRQ-2, and AN/VRQ-3. Changes 1, 2	19 Mar 51
11-288	Radio set AN/PRC-16. Changes 2	3 Apr 51
11-289	Receiver-transmitters RT-66/GRC, RT-67/GRC, and RT-68/ GRC.	3 Dec 53
11-290	Receiver-transmitter RT-70/GRC. Changes 1, 2	4 Apr 51
11-291	Radio sets AN/VRC-13, AN/VRC-14, and AN/VRC-15. Changes 1, 2	7 Mar 51
11-292	Radio sets AN/FRC-7A and AN/FRC-17A. Changes 1	17 Apr 52
11-295	Radio receiving set AN/GRR-5. Changes 1	8 Aug 52
11-297	Radio sets AN/VRC-19, -19X, and -19Y.	25 Aug 54
11-296	Radio set AN/PRC-6. Changes 1, 2, 4	16 Oct 51
11-300	Frequency meter sets SCR-211-A, B, C, D, E, F, J, K, L, M, N, O, P, Q, R, T, AA, AC, AE, AF, AG, AH, AJ, ZK, AL, AN. Changes 1, 2	20 Jul 44
11-302	Charging set SCR-169.	30 May 45
11-303	Test sets I-56-C, I-56-D, I-56-H, and I-56-J.	4 Mar 44
11-304	Frequency meter sets I-129-A and I-129-B (absorption type).	21 Jul 50
11-306	Maintenance equipments ME-13-A, B, C, and D. Changes 1	5 Aug 46
11-307	Signal generators I-72-G, -H, -J, -K, -L, and -M. Changes 1, 2	3 Jun 46
11-308	Remote control unit RM-29-(*).	13 Jan 44
11-310	Schematic diagrams for maintenance of ground radio communica- tion sets. Changes 1, 2, 3, 4, 5, 6, 7, 8	25 Oct 43
11-311	Test equipment IE-17-E. Changes 2	7 May 43
11-312	Remote control equipment RC-47-A, -B, -C, -D, -G, and -J (control unit RM-12-(*)) and control unit RM-13-(*)) and asso- ciated equipment). Changes 1	11 Oct 43
11-313	Allen Model E-2 unitron rectifier.	8 Mar 43
11-315	Maintenance equipment ME-40-(*). Changes 1	27 Nov 50
11-317	Signal generators I-208, I-208-A, I-208-B, I-208-C, and I-208-D. Changes 1, 2	21 Nov 47
11-318	Alignment equipment ME-73.	30 Jul 43
11-319	Sweep generator SG-92/U.	3 Dec 54
11-321	Test set I-56-E.	23 Jul 43
11-328	Signal generator Triplett Model 1632.	21 Oct 44
11-330	Switchboards BD-71, BD-72, BD-72-A, and BD-72-B. Changes 1, 2	29 Oct 43
11-332	Telephone central office set TC-4.	14 Mar 45
11-333	Telephones EE-8, EE-8-A, and EE-8-B. Changes 1.	23 Mar 45
11-334	Timing and telephone set ML-110.	11 Jun 46
11-335	Telephone central office set TC-1. Changes 1	15 Apr 42

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-337	Telephone set TA-43-PT.	16 Jul 54
11-336	Telephone central office set TC-12.	10 Jul 45
11-338	Telephone central office sets TC-10 and TC-10-A.	28 Jul 44
11-340	Telephone central office set TC-2 and manual telephone central office AN/TTC-10.	10 Dec 45
	Changes 2	
11-341	Telephone terminal sets TC-21-A and TC-21-B (carrier) and repeater set TC-23-A (carrier).	6 Oct 45
	Changes 1	
11-342	Ringer set TC-24, ringing equipments EE-100-T1, EE-100-A and EE-101-A (voice frequency).	24 Jun 47
11-343	Relay unit BE-84-A (teletype trunk).	8 Apr 44
11-344	Converter M-222 and M-222-A.	1 Apr 46
	Changes 1	
11-345	Cabinet BE-70-A, -B, -C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -Q, -R, -S, -U, -AA, and -AB (wire chief's testing).	3 Jul 45
	Changes 1, 2	
11-346	Test sets I-61-B, I-61-C, I-61-D, and I-61-E.	26 Apr 44
	Changes 1	
11-348	Telephone repeater set TC-29-A.	20 Apr 43
11-352	Printer TG-7-A and teletypewriters TG-7-B and TG-37-B.	15 Feb 46
	Changes 1, 2	
11-354	Telegraph printer sets (teletypewriter) EE-97 and EE-98; teletypewriter sets EE-97-A, EE-98-A, and EE-102.	15 Aug 47
11-355	Telegraph terminal CF-2-A (carrier)	16 Apr 43
11-355B	Telegraph terminal set TC-22-B (carrier).	30 Oct 46
	Changes 1, 2	
11-356	Radioteletype terminal equipment AN/FGC-1, AN/FGC-1C, and AN/FGC-1X.	26 Aug 52
	Changes 1	
11-358	Telegraph central office set TC-3 and switchboard BD-100.	17 Sep 47
	Changes 1	
11-359	Line units BE-77, BE-77-A, BE-77-B, and BE-77-C.	25 Mar 47
	Changes 1, 2	
11-360	Reel units, RL-26-A, RL-26-B, and RL-26-C.	21 Jul 53
11-362	Reel units RL-31, RL-31-B, RL-31-C, RL-31-D, and RL-31-E.	1 Nov 44
	Changes 1, 2	
11-367	Vulcanizing equipments TE-54-A, TE-55-A, TE-54-B, and TE-55-B.	4 Dec 44
	Changes 1	
11-369	Spiral-four cable.	24 Aug 43
	Changes 1	
11-370	Plow LC-61 (cable).	12 Jun 44
11-371	Cables WC-534 (5-pair), WC-535 (10-pair) and cable assemblies CC-345 and CC-355-A.	12 Oct 44
11-372	Lead sheath telephone cable splicing.	13 May 47
	Changes 1	
11-375B	Facsimile equipment RC-120, RC-120-A and RC-120-B, and facsimile set AN/TXC-1.	5 Apr 44
	Changes 1, 2	
11-376	Bohme tone keyer, type 6E, series B.	18 Sep 53
11-377	High-speed automatic telegraph tape keying and recording equipment—keying head KY-14/U; keying head drive MX-439/U; recorder RD-17/U; amplifier AM-103/U; tape puller MX-442/U; rewinder reel attachment MX-478/U; magnetic release attachment MX-477/U; tape reel MX-480/U; tape bridges MX-481/U, MX-481A/U, and MX-481B/U.	4 Jul 44
	Changes 1	
11-377A	Amplifier AM-103B/U.	19 Apr 54
11-379	Test sets 1-51, 1-51-A, and 1-51-C (cable repairman's).	17 Mar 55
[C]11-380	[Classified].	16 May 47
	Changes 1, 2, 3	
11-382	Recorder RD-2/GXR.	28 Jan 44

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-383	B3 privacy equipment and converter CV-46/FR. Changes 1	23 Dec 44
11-390	Signal lamp equipments EE-80 and EE-8-A.	23 Sep 44
11-391	Signal lamp equipment EE-84. Changes 1	15 Oct 42
11-392	Signal lamp equipment SE-11.	30 Jun 43
11-394	Spotlight sets AN/PVQ-1 and AN/PVQ-1A.	16 Nov 54
11-396	Shutter assembly AN/GVA-1.	2 Sep 52
11-400	Photographic set PH-261.	18 Jan 45
11-400A	Photographic set ES-12 (1).	6 Jan 55
11-401	Elements of Signal photography.	10 Dec 53
11-402	Reproducing equipments MC-364-A, MC-364-B, and MC-364-C. Changes 1, 2	15 Jun 44
11-403	Identification equipment PH-385.	12 May 43
11-403A	Identification equipment PH-385-E.	15 Jul 3
11-404	Photographic darkroom equipment (processing equipment PH-395).	29 May 43
11-404A	Photographic print processing unit AN/TFQ-9. Changes 1	11 Aug 52
11-405	Processing equipment PH-406. Changes 1	14 Aug 51
11-406	Projector equipment PH-398.	24 Apr 43
11-406A	Projector equipment PH-398-A.	14 Feb 44
11-407	Projector equipment PH-408.	3 Jul 45
11-408	Projectors PH-222 and PH-222-A.	23 Oct 44
11-410	The homing pigeon.	1 Jan 45
11-415	Dry batteries.	13 Feb 48
11-421	Ceiling light projectors ML-121-A, -B, -C, -D, -E, -F, -G, and -H. Changes 1	6 Oct 44
11-422	Manual meteorological station AN/PMQ-1.	3 Jun 54
11-423	Theodolites ML-47-C through ML-47-R; tripods ML-78-C through ML-78-R and surveying tripod MT-1309/GM; compass ML-197; telescope ML-146; theodolite ML-247. Changes 1, 2	7 Oct 44
11-424	Supports ML-29-B, ML-29-D, ML-29-E; anemometers ML-80, ML-80-A, ML-80-B; indicators ML-117, ML-117-A, ML-117-B.	12 Sep 44
11-425	Barographs ML-3-A, ML-3-B, ML-3-C, ML-3-D. Changes 1	20 Jul 44
11-426	Thermographs ML-77, ML-77-A, ML-277, and ML-277-A. Changes 1, 2	17 Jul 44
11-427	Barometers ML-102-B, -D, -E, -F, -G, and ML-316/TM. Changes 1	13 Nov 44
11-428	Barometers ML-2 through ML-2-H; cases ML-48 through ML-48-E.	4 Feb 54
11-429	Wind equipment SCM-20-A and wind equipments AN/GMQ-1 and AN/GMQ-1-A. Changes 1	9 Sep 46
11-430	Batteries for signal communication, except those pertaining to aircraft. Changes 1	16 Jan 42
11-431	Target range communication systems.	16 Jan 42
11-433	Time control equipment RC-133. Changes 1	30 Apr 45
11-434	Spotting sets PH-32-B, PH-32-C, PH-32-D, and PH-32-F; and spotting set AN/TVQ-1.	7 Dec 45
11-435	Public address equipment PA-4-C.	31 Jan 44
11-436	Reproducing equipment MC-364-D and public address set AN/UIH-2. Changes 2	9 Sep 47
11-437A	Code training set AN/GSC-T1A.	1 Nov 54

<sup>1</sup> No stocks—do not requisition.

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-438	Operations center AN/TTQ-1, portable filter and operations room unit assembly. Changes 1	6 Oct 43
11-439	Flash ranging set GR-4-A.	1 Nov 43
11-441	Recorder BC-1016. Changes 1, 2	25 Oct 43
11-442	Public address set PA-1-F.	10 May 44
11-443	Keyer TG-34-A.	25 Oct 43
11-445	Time interval apparatus EE-86-A.	20 Mar 50
11-446	Panoramic adapters BC-1031-A, -B, -C, BC-1032-A, and BC-1032-B. Changes 1	28 Dec 44
11-447	Keyers TG-10-A, TG-10-B, TG-10-C, TG-10-D, TG-10-F, TG-10-G, TG-10-H, and TG-10-J.	27 Mar 44
11-448	Operations center AN/TTQ-2.	21 Sep 45
11-449	Public address set PA-2-B.	28 Oct 44
11-450	Training of signal communication personnel. Changes 1	9 Mar 42
[C] 11-454	[Classified].	14 Aug 53
11-455	Radio fundamentals.	22 May 44
11-459	International Morse Code (instructions). Changes 1	9 Aug 45
11-462	Signal Corps tactical communication reference data. Changes 1, 2	21 Aug 50
[C] 11-464	[Classified].	21 Sep 53
11-466	Radar electronic fundamentals.	29 Jun 44
11-466 Lab	Laboratory workbook for TM 11-466, Radar electronic fundamentals.	Nov 44
11-467	Radar system fundamentals.	28 Apr 44
11-468	Substation maintenance.	28 Dec 54
[S] 11-470	[Title classified].	21 Jul 45
11-471	Manual telephone central office installation.	30 Jul 45
11-473	Central office maintenance.	15 Jun 44
11-474	Telephone substation installation.	15 Jul 46
11-475	Principles of long distance telephone and telegraph transmission. Changes 1	28 Oct 44
11-476	Radio direction finding. Changes 1, 2	25 Jul 47
11-477	Fixed station radio repair and maintenance (personnel training text).	24 Jun 46
11-483	Suppression of radio noises.	25 Nov 44
11-486	Electrical communication systems engineering. Changes 1	25 Apr 45
[CM] 11-487A	Directory of Signal Corps equipments: Radio communication equipment.	28 Aug 50
[CM] 11-487B	Directory of Signal Corps equipments: Wire communication equipment.	5 Mar 51
[CM] 11-487C	Directory of Signal Corps equipments: Ground radar and recognition equipment.	12 Jan 51
[CM] 11-487D	Directory of Signal Corps equipments: Radio direction-finding equipment.	10 Jan 51
[CM] 11-487E	Directory of Signal Corps equipments: Power equipment.	16 Mar 51
[CM] 11-487F	Directory of Signal Corps equipments: Photographic equipment.	14 Sep 54
[CM] 11-487G	Directory of Signal Corps equipments: Meteorological equipment.	12 Apr 51
[CM] 11-487H	Directory of Signal Corps equipments: Test equipment.	10 Apr 51
[CM] 11-487I	Directory of Signal Corps equipments: Sound and light and miscellaneous equipment.	12 Apr 51
11-488	Remote control equipments for ground radio sets and interconnections with wire systems.	15 Jan 46
11-496	Training text and applicatory exercises for amplitude-modulated radio sets.	30 Nov 44
11-498	Fundamentals of telephony and manual telegraphy.	4 Oct 44

<sup>2</sup> No stocks—do not requisition.

## TECHNICAL MANUALS

NO.	TITLE	DATE
	<b>SIGNAL—Continued</b>	
11-499	Radio propagation.	2 Aug 50
11-512	Radio set AN/CRT-2. Addenda	30 Nov 44
11-513	Radio set AN/CRD-3. Addenda Changes 1	31 Jul 45
11-514	Radio set AN/CRD-2.	8 Feb 50
11-600	Radio sets SCR-508-A, C, D, AM, CM, DM; SCR-528-A, C, D, AM, CM, DM; and AN/VRC-5. Changes 1	14 May 47
11-601	Radio sets SCR-808-A and SCR-828-A. Changes 1, 2	8 Jun 45
11-605	Radio sets SCR-509-(*) and SCR-510-(*) Changes 1, 2, 3	15 Nov 43
11-607	Radio sets AN/VRC-2 and AN/VRC-2X. Changes 1	14 May 53
11-611	Radio sets AN/VRC-16, AN/VRC-17, and AN/VRC-18. Changes 2, 3	15 May 51
11-612	Radio sets AN/PRC-8, -8A, -9, -9A, -10, and 10A; operation and organizational maintenance.	21 Dec 54
11-614	Radio set AN/GRC-10; radio terminal set AN/GRC-39; radio re- peater set AN/GRC-40.	19 Nov 54
11-615	Radio sets SCR-609-A, -B, SCR-610-A, -B, and AN/TRC-20. Addenda Changes 1, 2	19 Apr 45
11-615A	Radio set SCR-609-A and radio set SCR-610-A. Changes 1	12 Jan 43
11-618	Radio set AN/TRC-8 (XC-3); radio terminal set AN/TRC-11 (CX-3); radio relay set AN/TRC-12 (XC-3).	19 Mar 45
11-618A	Radio sets AN/TRC-8, and -8B; radio terminal sets AN/TRC-11, -11A, and -11B; radio relay sets AN/TRC-12, -12A, and -12B, and amplifier-power supply group AN/TRA-19.	10 Jun 54
11-619	Radio set SCR-619. Changes 1	14 Sep 50
11-620	Radio sets SCR-608-A, B, and SCR-628-A. Changes 1	7 Oct 47
11-624	Radio sets AN/MRC-2, AN/MRC-2A, and AN/MRC-2B.	18 Dec 43
11-625	Radio set SCR-543-A, radio set SCR-543-B, radio set SCR-543-C. Changes 1, 2	12 Jan 44
11-626	Radio set AN/TRC-5 (XC-3).	20 Jul 45
11-630	Radio set SCR-506-A.	1 Nov 44
11-631	Radio set AN/TRC-6 (XC-2 and XC-3); repair and operating in- structions. Changes 1	8 Mar 45
11-632	Radio set AN/TRC-6 (XC-2 and XC-3); description and instal- lation. Changes 1	13 Jan 45
11-633	Radio set AN/TRC-6 (XC-2), preventive maintenance and auxil- iary equipment.	13 Jan 45
11-637	Radio set AN/VRC-3. Changes 1	16 Oct 44
[R] 11-638	Radio set AN/PRC-1 ( ). Changes 1	13 Oct 44
11-640	Radio set AN/MRQ-2.	20 Feb 46
11-642	Radio sets AN/VRC-20, AN/VRC-21, and AN/VRC-22. Changes 1	11 Jul 52
11-647	Radio receiving set AN/FRR-38.	18 Mar 55
11-648	Radio receiving set AN/FRR-39.	23 Nov 54
11-655	Fundamentals of telegraphy (teletypewriter).	5 May 54
11-660	Introduction to electronics.	13 Jul 49
11-661	Electrical fundamentals (direct current). Changes 1, 2	22 Jun 51
11-662	Basic theory and application of electron tubes.	20 Feb 52

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-663	Electronic power supplies.	4 Oct 51
11-664	Theory and use of electronic test equipment.	28 Feb 52
11-665	CW and AM radio transmitters and receivers.	6 Sep 52
11-666	Antennas and radio propagation.	9 Feb 53
11-667	Higher frequency techniques (excluding microwaves).	1 Oct 52
11-668	FM transmitters and receivers.	12 Sep 52
11-669	Transients and waveforms.	12 Nov 51
11-670	Special purpose oscillators and amplifiers.	15 Jul 52
11-671	Cathode-ray tubes and their associated circuits.	10 Sep 51
11-672	Pulse techniques.	18 Oct 51
11-673	Generation and transmission of microwave energy.	18 Jun 53
11-674	Servo systems and data transmission.	22 Aug 52
11-675	RF transmission lines.	21 Aug 51
11-676	Grounding procedure and protective devices.	30 Aug 48
11-678	Fundamentals of telephony.	11 Mar 53
11-679	Fundamentals of carrier and repeater.	7 Dec 53
11-680	Teletypewriter circuits and equipment (fundamentals).	15 Oct 47
11-681	Electrical fundamentals (alternating current).	27 Dec 51
[C] 11-686	[Classified].	25 Jan 54
11-692	Radio set AN/MRC-20.	5 Mar 54
11-692A-1	Radio set AN/ARC-3; maintenance instructions.	31 Aug 54
11-692B-1	Radio transmitting set AN/ART-13A; maintenance instructions.	31 Aug 54
11-692B-2	Radio transmitting sets AN/ART-13, -13A, -13B; operating instructions.	31 Aug 54
11-692C-1	Radio set AN/ARC27; maintenance instructions.	30 Sep 54
11-692C-2	Radio set AN/ARC-27; operating instructions.	31 Aug 54
11-700	Interphone equipment RC-53 and RC-53-A.	2 Feb 42
11-702	Interphone equipment RC- 99. Changes 1	3 May 43
11-703	Interphone extension kit RC-298. Changes 1	19 Oct 49
11-704	Auxiliary interphone equipment AN/VIA-1. Changes 1, 2	30 Mar 51
[C] 11-750	[Classified].	26 Oct 44
[C] 11-751	[Classified].	27 Nov 44
11-757	Principles of line fault location.	2 Aug 48
11-758	Standard practices for the preparation of signal service fixed wire and radio communication plant engineering drawings and the uses of symbols, abbreviations, and terms.	14 Dec 53
11-759	Theory and measurement of pulse radar system performance.	24 Nov 48
11-800	Radio transmitters BC-191-A, BC-191-B, BC-191-C, BC-191-D, BC-191-E, BC-191-F, BC-191-N, and BC-AA-191. Changes 1	12 Nov 42
11-801	Amplifier group AN/FRA-2. Changes 1	17 Nov 50
11-802	Radio transmitters (Wilcox Electric Types 96-200A, 96-200B, and 96-200C).	20 Mar 46
11-806	Instruction book for radio transmitter T-195/GRC-19.	27 Apr 54
11-808	Radio transmitter T-159A/FRT.	29 Oct 54
11-810	Radio transmitter T-171C/FR and antenna tuner TN-171/FRT.	30 Dec 54
11-814	Radio transmitter T-265/FRC-10.	18 May 54
11-816	Radio transmitting equipment RC-263.	23 Apr 45
11-818	Radio transmitters 33A and 34A.	5 Jan 45
11-820	Radio transmitter T-4/FRC, radio transmitter T-5/FRC, power rectifier PP-1/FRC, modulator MD-1/FRC, switch panel SA-2/FRC, oscillator O-2/FRC, amplifier AM-2/FRC. Changes 1	10 Nov 44
11-821	Radiotelegraph transmitter, press wireless type PW-15A.	18 Sep 45
11-822	Radio transmitter 149-A.	29 Feb 44
11-823	Radio transmitter-receiver type 1505 (250 watts) and associated equipment.	1 Sep 43
11-824	SST-101 radio transmitter; telegraph-telephone.	1 Feb 44
11-825	Portable radio broadcast transmitter TWT PB-50A.	29 Mar 44

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-826	Radio transmitters, BC-610-E, -F, -G, -H, -I, and radio transmitter T-213/GRC-26, and antenna tuning units, BC-939-A and -B.	8 Oct 52
	Changes 1	
11-827	Radio transmitter BC-447-F.	28 Mar 44
<sup>2</sup> 11-828	Radio transmitter BC-365-F and remote control unit RM-10-F.	24 Aug 44
11-830	Model ET-8026 lifeboat radio transmitter, portable.	22 Aug 44
11-830A	Radio transmitting set AN/SRT-1A.	5 Mar 52
11-831	Radio telegraph transmitter (Radiomarine Model ET 8003).	31 May 45
<sup>2</sup> 11-832	Radio transmitting equipment, single sideband (Western Electric Type D-156000).	10 May 45
11-834	Radiotelegraph transmitter (press wireless type PW-981-A).	5 Feb 45
11-834A	Radio transmitter T-177A/FR.	5 Dec 53
	Changes 1	
<sup>2</sup> 11-835	Radio telegraph transmitters (press wireless types PW-40-B and PW-40-BA).	28 May 45
11-836	Radio transmitters BC-339, BC-339-A, -B, -C, -E, -F, -G, -H, -J, -K, -L, -M, -N, and O.	4 Jan 46
	Changes 1, 2	
11-837	Radio transmitting set AN/SRT-10 and radio transmitter T-83/SR.	19 Jul 51
11-838	Radio telegraph transmitter T-50 M.	10 May 45
11-839	Radio transmitters T-278/U and T-416/GR.	14 Feb 55
11-842	Radio transmitter (KAAR type PTS-22X).	26 Mar 46
11-844	Radio transmitting sets AN/SRT-13 and -13X.	6 Oct 54
11-845	Transmitting set AN/TPT-1.	14 Nov 44
	Changes 1	
<sup>2</sup> 11-848	Instruction book for Navy Model TDH-4 radio telephone and telegraph transmitting equipment.	11 Apr 44
11-849	Radio transmitter BC-1149-A and BC-1149-B.	19 Mar 48
	Changes 1	
11-850	Radio receivers BC-312-A, -C, -D, -E, -F, -G, -J, -K, -L, -M, -N, -HX, and -NX; BC-342-A, -C, -D, -F, -J, -L, -M, and -N; BC-314-C, -D, -E, -F, and -G; BC-344, and -D, and radio receiver assemblies OA-65/MRC-2, and OA-65A/MRC-2.	3 Sep 46
	Changes 1, 2	
11-851	Radio set SCR-244-D and radio receivers R-274A/FRR, R-274C/FRR, R-320A/FRC, R-483/FRR and R-483A/FRR.	5 Oct 53
	Changes 1	
11-852	Radio transmitting set AN/SRT-4A.	4 Jun 54
11-853	Radio receivers R-208/FR and R-209/FR and receiver bay (Wilcox Electric type 113A).	7 Nov 45
	Changes 1	
11-854	Radio receiver R-388/URR.	23 Apr 52
	Changes 1	
11-856	Radio receiver R-390/URR.	11 Jan 55
11-858	Instruction book for radio receiver R-392/URR.	29 Jun 54
11-859	Radio set SCR-593-A and SCR-593-C.	2 Mar 43
	Changes 1, 2, 3	
11-860	Radio transmitting set AN/SRT-3A.	9 Feb 54
11-862	Radio set SCR-504-A (direction finding).	5 Oct 43
<sup>2</sup> 11-865	Instruction book for Navy Models RBA, RBA-1; Navy serial No. 3947.	1 Aug 50
11-866	Radio receivers BC-779-A, B, BC-794-A, -B, BC-1004-B, -C, -D, and R-129/U; power supply units RA-74-B, -C, -D, RA-84-A, -B, and RA-94-A; radio sets SCR-244-A, -B, SCR-704, and AN/FRR-4 (Hammarlund Super Pro receiver).	12 Feb 48
	Changes 1, 2, 3, 4	
11-867	Radio receivers, BC-787-B and -C.	1 Jul 53
	Changes 1	
11-868	Radio receiver I28-A.Y.	21 Nov 42
	Changes 1	

<sup>2</sup> No stocks—do not requisition.



## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-872	Diversity receiving equipments AN/FRR-3 and AN/FRR-3A. Changes 3	2 Jan 46
11-873	Radio set SCR-614-A, radio receiver BC-969-A, power supply unit RA-61-A. Changes 1, 2	12 Nov 43
11-874	Radio receiver AN/GRR-2 (Hallicrafters Model SX-28-A). Changes 1	22 Nov 44
11-875	Radio receivers R-203/SR and R-203A/SR. Changes 1	8 Sept 50
2 11-876	Radio receiver R-80-( )/PR (Hallicrafters Sky Ranger Model S-39).	4 May 44
11-877	Radio receiver R-520/URR.	12 Jan 54
11-878	Radio receiver R-96/SR. Changes 1	10 May 45
11-878A	Radio receiver R-96A/SR.	2 Jun 50
11-879	Receiver-transmitters BC-1335 and BC-1335-A. Changes 1, 2	23 Apr 45
11-880	Radio receivers (RCA Models AR-88D and F). Addenda sheet Changes 1	11 Dec 45
11-881	Radio receiver (Hallicrafters S-37).	12 Feb 45
11-883	Radio receiving set AN/FRR-7( ). Changes 1	30 Jul 46
2 11-884	Radio receiving equipment, single sideband (Western Electric type D-99945).	24 May 45
11-885	Radio receivers R-140/FSM-1, National HRO series of receivers. Changes 1	30 Aug 46
2 11-887	Radio receiving set AN/VRR-3. Changes 1	28 Oct 46
11-888	Radio receiver (KAAR type 11X). Changes 1	15 May 46
11-889	Diversity receiving equipment (RCA Model DR-89).	28 Dec 45
11-889A	Radio receiver assembly OA-58A/FRC.	Undated
11-892	Radio receiving equipment AN/GRR-1.	18 Jul 49
11-893	Radio transmitting equipment AN/ART-4(XA-3), AN/ART-4(XA-4), AN/ART-4. Changes 1	29 Mar 48
11-894	Instruction book for Navy Models RBA, RBA-1, RBA-2, and RBA-3 radio receiving equipments, frequency range: 15 to 600 kc.	10 Sep 45
2 11-895	Instruction book for Navy Model RBZ radio receiving equipment, frequency range: 5-13 kc.	15 Sep 45
11-896	Radio receiving set AN/FRR-12. Changes 1, 2	11 Oct 48
11-896A	Radio receiving set AN/FRR-12X.	13 Mar 52
11-897	Radio receivers R-274/FRR and R-274D/FRR. Changes 1	14 May 52
11-898	Radio receivers R-108/GRC, R-109/GRC and R-110/GRC. Changes 1	23 Mar 51
11-899	Radio receiver R-320/FRC. Changes 1	25 Oct 49
11-900	Power units PE-75-C, -D, -J, -K, -P, -S, -T, -U, -W, -AA, -AB, -AC, and AE. Changes 1	20 Sep 45
11-900A	Power unit PE-75-AF. Changes 1, 2	8 Aug 52
11-901	Pulse generator SG-82/U.	27 Sep 54
11-903	Power unit PE-77-A, PE-77-B, PE-77-C, PE-77-D, and PE-77-E. Changes 1	14 Oct 43

2 No stocks—do not requisition.

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
§ 11-904	Power units PE-95-A, -B, -C, -F, -G, -H, -I, and -K. Changes 1	7 Jun 45
§ 11-911	Power units PE-78-G & H.	9 Jan 43
§ 11-912F	Power units PE-79-F.	17 Oct 44
11-913	Power unit PE-214-A.	22 Jun 43
11-914	Power unit PE-201-A.	25 Feb 43
11-914C	Power unit PE-201-C.	26 Nov 43
§ 11-916L	Power unit PE-85-L.	25 Jun 45
§ 11-916M	Power unit PE-85-M.	16 Mar 45
11-919	Gasoline engine generator set, PU-107/U. Changes 1	9 Jul 53
11-920	Power units PE-49-C, -D, -F, and -G and motor generator MG-37-A.	31 May 45
11-926	Power unit PU-104/U.	25 Jul 51
11-927	Power unit PE-108, (A, B, C, D, and E).	8 Jan 44
11-933	Power unit PU-6/TPS-1.	26 Jul 44
11-934	Dynamotor unit BD-77-C. Changes 1	11 Sep 43
11-936	Power unit PE-198-C.	1 Mar 45
11-939	Power unit PE-182.	4 Oct 44
11-940	Power unit PE-197.	5 Sep 44
11-940A	Gasoline engine generator set PU-286/G.	30 Dec 54
§ 11-941	Power unit PE-215-B.	6 Mar 45
11-941C	Power units PE-215-C and PE-215-E.	1 Sep 50
§ 11-942D	Power unit PE-142-D.	15 Jan 45
11-943	Engine generators PU-181/PGC-1, PU-181A/PGC-1 and power unit PE-214-D. Changes 1, 2, 3	9 Apr 51
§ 11-944	Power unit PU-30/F.	2 Jan 45
11-945	Power unit PE-214-B and PE-214-C. Changes 1	15 May 44
§ 11-946	Power unit PE-167-A.	21 Oct 44
11-947	Power units PE-210, PE-210-A, PE-210-B, and PE-210-C. Changes 1	24 Feb 49
11-951	Rectifiers RA-36-J, -K, -L, -N, and -Q, and rectifier 6RB6B17.	4 Jun 45
11-953	Rectifier RA-120.	7 Apr 45
11-954	Rectifiers RA-43-A and RA-43-B. Changes 1, 2	29 Mar 44
11-955	Rectifier RA-37.	21 Jun 44
11-957	Rectifier RA-87. Changes 1	19 Jun 43
11-957A	Rectifier RA-87-A. Changes 1	27 Mar 52
11-958	Power supply PP-597/U.	9 Jul 51
11-960	Power unit PU-32/C.	27 Dec 44
11-961	Rectifiers RA-34-A, B, C, D, E, F, G, H, and J.	23 Apr 46
11-962	Rectifier RA-63-B.	15 Sep 44
11-962D	Rectifier RA-63-D. Changes 1	14 May 45
11-962E	Rectifier RA-63-E.	27 Oct 52
11-963	Rectifiers RA-83-A and RA-83-C.	24 Feb 55
11-964	Rectifier RA-91 and RA-91-A. Changes 1	5 May 44
11-964A	Rectifiers RA-91-A and RA-91-B. Changes 1, 2	15 Aug 5
11-965	Rectifier power unit PP-34/MSM and PP-34C/MSM. Changes 1, 2	Mar 44
11-966	Rectifier power unit PP-147/G. Changes 1	13 Apr 44
11-967	Power transfer panel CN-22/F.	18 Sep 44
11-967A	Power transfer panel CN-22A/F.	17 Feb 54
11-968	Rectifier power unit PP-108/T.G.	10 Jan 45

§ Responsibility for this technical manual has been assigned to the Chief of Engineers.

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-969	Motor generator PU 33/C. Changes 1	20 Nov 44
<sup>2</sup> 11-970	Power units PE-205-B, PE-205-D, and PE-207-B. Changes 1	31 May 45
11-971	Power units PE-162-A, PE-162-B, and PE-162-C.	21 Nov 52
<sup>2</sup> 11-972	Power unit PE-235-A.	2 Jun 44
<sup>2</sup> 11-973	Power units PU-53/FRC and PU-53A/FRC.	15 Jun 50
11-974	Power unit PU-21/U. Changes 1	23 Jun 45
11-975	Power unit PU-35/U.	17 Nov 44
11-976	Power unit PU-26/U.	17 Nov 44
11-976A	Power unit PU-26A/U.	1 Jul 54
11-977	Rotary converters (Pioneer Gen-E-Motor Models Nos. 3K50, 1K50, 2K20, 2K30X, 2K50X, 2DL60, and 2R200).	3 Apr 45
11-978	Motor generators PU-20/C, PU-20A/C, and PU-20B/C. Changes 1, 2	21 Nov 44
11-979	Rectifier power unit PP-77/FSM-1.	20 Mar 45
11-980	Power unit PU-58/G.	19 Jan 45
11-982	Battery charger PE-219. Changes 1	23 Apr 45
11-983	Vibrator power supplies PP-114/VRC-3, PP-114A/VRC-3, and PP-114B/VRC-3.	23 Apr 53
11-984	Rotary converter PU-143A/U.	26 Jan 50
11-985	Rotary converter PU-134/U.	26 Sep 49
<sup>2</sup> 11-986	Power unit PU-19/FRC.	26 Sep 45
11-989	Battery chargers PP-775/U and PP-775A/U.	29 Sep 54
11-990	Instruction book for RF signal generator 5G-22/U and power supply PP-427/U.	23 Feb 50
11-991	Power supply PP-949/TGC.	15 Dec 54
11-992	Power supply PP-638/U.	28 May 54
<sup>2</sup> 11-997	Handbook of maintenance instructions for power units PE-88 and PE-88-A.	5 Jul 45
11-998	Power unit PE-220-C.	20 Dec 49
<sup>2</sup> 11-999	Power unit PE-90-D.	10 Mar 47
11-1000	Contact unit BC-608-A.	15 Feb 52
11-1032	Handbook of maintenance instructions for training set AN/TPQ-T1.	24 Apr 45
11-1034	Handbook of maintenance instructions for test oscillator TS-47/APR.	25 May 45
11-1036	Handbook of maintenance instructions for radio frequency wattmeter TS-118/AP.	20 Mar 45
11-1039	Signal generator I-122-A.	21 Apr 43
11-1055	6-kw R-F amplifier PA-1A, rectifier RA-1A, and antenna tuning unit AT-1A.	28 Mar 45
11-1057	Aided-azimuth-tracking kit No. A96-P1.	15 Sep 43
11-1064	Range calibrator I-144.	15 Nov 43
11-1067	Oscilloscope TS-34/AP.	6 Dec 44
11-1067A	Oscilloscope TS-34A-AP.	17 Feb 45
11-1080	Test set AN/GPM-1. Changes 1, 2	31 Oct 44
11-1080A	Test Set AN/GPM-1.	17 Sep 54
11-1082	Signal generator I-222-A. Changes 1	15 Jul 44
11-1083	Echo box TS-280/TPS-3.	28 Apr 45
11-1085	Radar search central AN/TPQ-1. Changes 1	30 Mar 45
11-1086	Echo boxes TS-270/UP, TS-270A/UP, and TS-270B/UP.	25 Jul 51
11-1094	Radar trial fire training kit, PH-645/GP.	30 Nov 50
[C] 11-1191	[Classified].	2 Aug 54
11-1092	Keyer KY-77/U.	7 Dec 51

<sup>2</sup> No stocks—do not requisition.

<sup>2</sup> Responsibility for this technical manual has been assigned to the Chief of Engineers.

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-1093	Dummy antenna TS-235/UP.	21 Mar 52
11-1122	Detector sets SCR-625-A, SCR-625-B, SCR-625-C, SCR-625-D, and SCR-625-E (antitank mine, portable) and detector, anti-tank mine, portable M-1. Changes 1, 2	6 Apr 43
11-1128	Calibrators BC-726-A, I-147, I-156, and I-168.	10 Mar 43
11-1129	Radio set SCR-588-B, installation, siting, operation, and theory.	17 Nov 44
11-1138	Detector set AN/VRS-1.	26 Oct 44
11-1140A	Beacon transmitter receiver AN/PPN-1A.	15 May 44
<sup>2</sup> 11-1158	Radio set SCR-658-T1 and accessories.	1 Nov 43
11-1158A	Radio set SCR-658. Changes 1	27 Feb 45
11-1160	Radar set AN/TPX-4. Changes 1	28 Dec 44
11-1165	Instruction book for radar equipment, Navy Model SO-12M and SO-12N.	15 Mar 49
11-1167	Radio set AN/TPS-1D.	1 Feb 54
11-1171	Detector set AN/PRS-2. Changes 1	30 Sep 46
[C] 11-1174	[Classified].	10 May 54
[C] 11-1174A	[Classified].	10 May 54
[C] 11-1175	[Classified].	21 May 54
[C] 11-1190	[Classified].	2 Jun 54
[C] 11-1191	[Classified].	2 Aug 54
[C] 11-1192	[Classified].	11 Jan 55
11-1200	Radar test equipment application, description, and performance characteristics.	11 Apr 45
11-1205	Noise generator TS-195/GP.	15 Nov 44
11-1209	Test set I-157-A (tube and set tester, Precision Model 920P).	20 Nov 44
11-1211	Test set AN/MPM-2. Changes 1, 2	24 Feb 45
11-1212	Echo box TS-207/UP.	21 Dec 44
11-1214	Instruction book for oscilloscope OS-8A/U.	2 Nov 53
11-1217	Power Meter TS-125/AP.	24 Feb 45
11-1221	Test set AN/MPM-5.	2 Apr 45
<sup>2</sup> 11-1226	Calibrator I-240.	31 Aug 45
11-1233	Signal generator TS-343/U.	24 Feb 45
11-1238	Handbook of maintenance instructions for signal generator TS-35/AP.	23 Mar 45
11-1238A	Signal generator TS-35A/AP.	11 Oct 45
11-1239	Voltmeter TS-363/U and TS-363A/U. Changes 1	17 Mar 45
11-1241	Test set AN/MPM-7.	8 Jun 45
11-1242	Crystal rectifier test set TS-268(*)/U.	22 Sep 52
11-1243	Test set TS-159/TPX.	2 Jun 45
11-1244	Voltmeter IS-189.	22 Mar 45
11-1247	Test set TS-147/UP.	1 Dec 47
11-1248	Test set AN/MPM-6.	2 Jun 45
11-1249	Radar test set AN/UPM-33 (spectrum analyzer TS-148/UP). Changes 1, 2	1 Aug 48
11-1250	Test set AN/MPM-23.	10 Nov 54
11-1253	Test set AN/MPM-20. Addenda	23 Jul 45
11-1254	Detector amplifier assembly Model AN/UPA-1.	21 Jun 46
11-1255	Test set AN/MPM-15.	25 Jul 51
11-1257	Signal generator AN/URM-48. Changes 1	8 Dec 53
11-1301	Radar set AN/SPN-5.	10 Aug 49
11-1302	Radar receiving set AN/SPN-7.	20 Oct 49
11-1303	Radar sets AN/MPQ-10 and AN/MPQ-10A; installation and operation.	23 Jun 54

<sup>2</sup> No stocks—do not requisition.

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-1324	Radio sets SCR-584-A and SCR-584-B; technical operation manual; general description, operating instructions and equipment performance log. Changes 1	1 Apr
11-1330	Radar sets AN/SPN-18 and -18X; installation and operation.	7 Jan 55
11-1332	Technical operation manual: Radio equipment RC-184.	3 Aug 44
11-1335	Radar sets, AN/SPN-11X, AN/SPN-11Y and AN/SPN-11Z, installation and operation. Changes 1	20 Oct 52
11-1354	Radio set SCR-784; technical operation manual; general description, operating instructions, and equipment performance log. Changes 1	1 Mar 45
11-1362	Radio equipment RC-384 (technical operations manual: general description, operating instructions, and equipment performance log). Changes 1	10 Mar 45
11-1363	Radio sets SCR-584-A and SCR-584-B with transmitter-receiver modification kit MC-607-A.	16 Oct 50
11-1366	Radar set AN/MPG-1, technical operation manual. Changes 1, 2	15 Mar 45
11-1424	Radio sets SCR-584-A and SCR-584-B; preventive maintenance manual.	22 Mar 46
11-1432	Preventive maintenance manual: Radio equipment RC-184.	18 Jun 44
11-1454	Radio set SCR-784; preventive maintenance manual.	1 Mar 45
11-1462	Radio equipment RC-384; preventive maintenance manual. Changes 1	16 Mar 45
11-1466	Radar set AN/MPG-1 and radar set AN/FPG-1; preventive maintenance manual. Changes 1, 2	15 Mar 45
11-1501	Radar set AN/SPM-5; field and depot maintenance. Changes 1	6 Dec 49
11-1502	Radar receiving set AN/SPN-7; field and depot maintenance.	16 Mar 50
11-1502A	Radar receiving set AN/SPN-7A (Sperry gyroscope, Loran receiving equipment Mark 2, Mod 2).	5 Jun 54
11-1503	Radar sets AN/MPQ-10 and AN/MPQ-10A; repair manual.	27 May 54
11-1524	Radio sets SCR-584-A and SCR-584-B; service manual; theory, troubleshooting, and repair. Changes 1	15 Jul 46
11-1532	Service manual: Radio equipment RC-184; theory, troubleshooting, and repairs.	14 Aug 44
11-1535	Radar sets AN/SPN-11X, AN/SPN-11Y, AN/SPN-11Z; field maintenance.	30 Dec 54
11-1554	Radio set SCR-784; service manual; theory, troubleshooting, and repair. Changes 1, 2	1 Mar 45
11-1562	Radio equipment RC-384; service manual; theory, troubleshooting, and repair. Changes 1	16 Apr 45
11-1563	Radio sets SCR-584-A and SCR-584-B with transmitter-receiver modification kit MC-607 or MC-607-A; service manual. Changes 1	20 Jun 46
11-1566	Radar set AN/MPG-1 and radar set AN/FPG-1; service manual; theory, troubleshooting, and repair.	15 Mar 45
11-2001	Complete 100-mile spiral, four carrier system.	22 Jun 44
11-2002	Substitute telephone central office equipment.	2 Mar 44
11-2003	Carrier Hybrid CF-7. Changes 1	2 Nov 43
11-2003A	Hybrid circuit network TA-255/TT.	6 May 54
11-2004	Repeater set TC-18 (terminal, telegraph).	8 Jun 45
11-2005	Repeater set TC-19 (intermediate, telegraph).	13 Jan 47
11-2006	Telephone repeater EE-89-A. Changes 1	14 Jul 43

## TECHNICAL MANUALS

NO.	TITLE	DATE
	<b>SIGNAL—Continued</b>	
11-2007	Telephone repeater TP-14. Changes 1	19 Feb 45
11-2008	Converter set TC-33 and repeater set TC-37. Changes 1	30 Nov 51
11-2009	Telegraph terminal CF-6 (carrier).	16 Feb 45
11-2011	Ringer RA-3/FT. Changes 1	9 Mar 44
11-2012	Multiline observing set ADW-BM-100.	29 Aug 44
11-2013	Tool observing equipment ADW-BM-100.	2 Jun 44
11-2014	Telephone unit EE-105.	1 May 44
11-2016	Switchboard SB-5/PT. Changes 1	25 Apr 44
11-2017	Test sets TS-26/TSM and TS-26A/TSM. Changes 1, 2	26 Jul 44
11-2019	Test set I-49 and resistance bridges ZM-4A/U and ZM-4B/U. Changes 1	12 Aug 44
11-2020	Preliminary instructions, line terminating, and simplex panel packaged equipment.	13 Nov 44
11-2021	Ringers TA-38/FC and TA-39/FC (voice-frequency ringer packaged equipment).	26 May 45
11-2022	Application of packaged equipment to open-wire lines.	19 Jun 44
11-2023	Installation instructions for carrier terminals OA-11/FC and OA-12/FC and carrier repeater OA-9/FC (type C carrier telephone packaged equipment).	26 Sep 44
11-2024	Installation instructions for carrier terminals OA-4/FC and OA-5/FC (voice-frequency carrier telegraph packaged equipment.)	26 Sep 44
11-2025	Carrier terminal OA-13/FC, carrier repeater OA-10/FC, and carrier filter F-36/FC (type H carrier telephone packaged equipment).	31 May 45
11-2026	Preliminary instructions, type C carrier telephone packaged equipment (moisture-resistant).	26 Sep 44
11-2028	Telephone repeaters OA-7/FC and OA-8/FC, voice-frequency telephone repeater, packaged equipment, moisture-resistant.	15 Oct 47
11-2029	Preliminary instructions, voice-frequency carrier telegraph packaged equipment.	26 Sep 44
11-2030	Test and control board packaged equipment.	26 Sep 44
11-2031	Line terminating and composite panel and type C transfer panel.	26 Sep 44
11-2032	Regenerative repeater OA-3/FC.	18 Oct 51
11-2033	Test set AN/FCM-4 (2A (SPL) test unit packaged equipment).	26 Sep 44
11-2034	Telegraph repeater, OA-6/FC. Changes 1	Jan 45
11-2035	Telegraph switchboard SB-6/GG and SB-6A/GG. Changes 1	16 Aug 44
11-2036	Test sets I-181, I-181-A, and I-181-B. Changes 1, 2	30 Aug 44
11-2037	Installation, operation and maintenance of open-wire offices packaged equipment.	4 Aug 44
11-2039	Audio oscillators TS-379/U TS-379A/U and TS-379B/U. Changes 1	26 Sep 44
11-2040	Oscillator TS-401/U (moisture-resistant). Changes 1	26 Sep 44
11-2041	Description and use of tools, gages, and materials for installation and maintenance of packaged equipment offices.	26 Sep 44
11-2042	Volt-ohm-milliammeter per D-166852, moisture-resistant.	26 Sep 44
11-2043	Telephone TP-3. Changes 1	30 Aug 44
11-2044	Attenuators, TS-402/U and TS-402A/U.	21 Jun 51
11-2045	Decibel meters TS-399/U and TS-399A/U. Changes 1	26 Sep 44
11-2048	Decibel meter TS-400/U. Changes 1	26 Sep 44
11-2049	Transmission measuring set TS-569/FT.	28 Jun 49
11-2050	Test set I-48-B and ohmmeter ZM-21A/U.	1 Nov 54

\*No stocks—do not requisition.

## TECHNICAL MANUALS

NO.	TITLE	DATE
	<b>SIGNAL—Continued</b>	
11-2050A	Ohmmeter ZM-21/U.	15 Nov 54
11-2051	Ringing inverter TA-46/FT and TA-46A/FT. Changes 1	6 Jan 50
11-2052	Switchboards BD-95 and BD-105.	5 Apr 45
11-2053	Telegraph monitors TS-577FG and TS-577A/FG. Changes 1, 2	22 Jan 45
11-2055	Cable lashing machine, LC-231/FT.	5 Jun 53
11-2056	Test unit I-236 and I-236-A. Changes 1	17 Jan 45
11-2057	Test set TS-27/TSM. Changes 1	5 Sep 44
11-2057A	Test set TS-27B TSM. Changes 1	9 Oct 52
11-2058	Cable lashing machine (cable spinner, Neale Model B).	25 May 45
11-2059	Telephones TP-9 and TA-264/PT. Changes 1, 2, 3	9 Dec 44
11-2060	Manual telephone, switchboard section SB-257/FTC.	25 Jun 53
11-2061	Manual telephone, switchboard section SB-171/FTC.	13 Aug 53
11-2062	Test sets I-142, I-142A, and I-142B. Changes 1	1 Sep 48
11-2063	Testboard BD-101. Changes 1	13 May 48
11-2064	Panels BD-132 and BD-132-A. Changes 1, 2	28 Jul 49
11-2067	Electron tube rectifier Trojan Model 27820.	10 Jul 45
11-2069	Test sets TS-420/U, TS-420A/U, and TS-420B/U cable splicers. Changes 1, 2	5 Nov 47
11-2083	Switchboards SB-66/FGC and SB-66A/FGC (teletypewriter).	25 Mar 48
11-2084	Telephone switchboards SB-55/FTC and SB-55A/FTC (fire reporting).	29 Nov 49
11-2085	Observing set TA-51/FT.	26 Jul 54
11-2086	Attenuator, Western Electric Co. Model ITE-4187.	2 Feb 50
11-2087	Switchboards SB-53/FTC and SB-53A/FTC. Changes 1	19 Jan 50
11-2088	Tone warning group OA-145/GT. Changes 1	12 Aug 50
11-2090	Submarine cable installation and maintenance.	28 Jan 46
11-2091	Signal shaping in submarine cable telegraphy.	15 Jan 46
11-2092	Submarine cable telegraph systems.	1 Mar 46
11-2093	Code practice equipments EE-94-F, EE-95-F, and EE-96-F. Changes 1	29 Nov 50
11-2094	Transmission measuring set TS-559A/FT. Changes 1	26 Oct 51
11-2095	Transmission measuring set TS-568/FT.	12 Jan 51
11-2096	Test sets TS-140/PCM, signal generator SG-15/PCM, and decibel meter ME-22/PCM. Changes 1	7 Dec 53
11-2099	Audio frequency monitor AN/PTA-1.	1 Nov 54
11-2100	Fundamentals, step-by-step, dial central office equipment. Changes 1	20 Jul 50
11-2102	Installation instructions, step-by-step, dial central office equipment.	15 Jun 50
11-2103	Basic maintenance practices (step-by-step, dial central office equipment). Changes 1	9 Jun 50
11-2104	Linefinder equipment, step-by-step, dial central office equipment. Changes 1	5 May 50
11-2105	Selectors and connectors, step-by-step, dial central office equipment. Changes 1	23 May 50
11-2106	Miscellaneous switching equipment (step-by-step, dial central office equipment). Changes 1	8 May 50

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-2107	Attendant's switchboard, step-by-step, dial central office equipment. Changes 1	10 May 50
11-2108	Power, ringing, and supervisory equipment (step-by-step, central office equipment.) Changes 1	7 Jun 50
11-2109	Distributing frames and line and trunk assignments, step-by-step dial central office equipment. Changes 1	1 May 50
11-2110	Test desk equipment and techniques, step-by-step, dial central office equipment. Changes 1	1 Jun 50
11-2111	Tools testing equipment and common supplies, step-by-step, dial central office equipment. Changes 1	10 May 50
11-2112	Current-flow test set (step-by-step, dial central office equipment). Changes 1, 2	22 Mar 50
11-2113	Connector routine test set (step-by-step, dial central office equipment). Changes 1	22 Mar 50
11-2114	Stepping-switch test set, step-by-step, dial central office equipment. Changes 1	6 Jun 49
11-2115	Crash and conference equipment, step-by-step, dial central office equipment.	28 Mar 50
11-2121	Fundamentals (all-relay 100-point, dial central office equipment).	12 Apr 50
11-2123	Installation instructions, all-relay 200-point, dial central office equipment (600-lines expandable to 1,400 lines).	1 Jun 50
11-2124	Dial central office, basic maintenance practices, all-relay equipment. Changes 1	8 Aug 49
11-2125	Automatic switching equipment, all-relay 200-point, dial central office: 600 lines expendable to 1,400 lines.	2 May 50
11-2126	Attendant's switchboard (all-relay 200-point, dial central office equipment).	1 May 50
11-2127	Power, alarm, metering and ringing equipment, all-relay 200-point, dial central office 600 lines expandable to 1,400 lines.	2 May 50
11-2128	Distributing frames, all-relay 200-point, dial central office, 600 lines expandable to 1,400 lines.	13 Mar 50
11-2129	Test desk, all-relay 200-point, dial central office, 600 lines expandable to 1,400 lines.	22 May 50
11-2132	Carrier terminals OA-64/FRC-10 and OA-63/FRC-10.	5 Jan 51
11-2133	Control switchboard SB-100/MTC.	10 May 51
11-2135	Telephone repeater TA-126/GT.	23 Nov 54
11-2136	Telephone repeater AN/TCC-5 and telephone repeater AN/TCC-22.	15 Apr 54
11-2137	Telegraph-telephone signal converter TA-182/U. Changes 1	2 Apr 52
11-2138	Terminal box RA-125/GT; telephone repeating coil assembly TA-145/GT; maintenance kit MX-842/GT; and switchboard signal TA-123/GT.	25 Jun 52
11-2139	Telephone terminal AN/TCC-7. Changes 1, 2	1 Nov 53
11-2140	Telephone repeater AN/TCC-8 and telephone repeater AN/TCC-21. Changes 1, 2	7 Dec 53
11-2142	Telephone terminal AN/TCC-3 and telephone terminal AN/TCC-23.	20 Apr 54
11-2143	Telephone test set TS-712/TCC-11.	23 Nov 53
11-2144	Hybrid circuit network TA-31/U.	2 Jun 54
11-2146	Manual telephone, central office AN/TTC-7. Changes 1	6 Oct 54



## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-2147	Power switchboard, SB-170/FTC, telephone distribution frame, TA-193/FTC, telephone relay racks, TA-190/FTC, TA-191/FTC and TA-192/FTC.	30 Jun 52
11-2148	Telephone repeater AN/TCC-11. Changes 1	16 Sep 53
11-2149	Switchboard signal assembly SB-223/GR.	17 Dec 54
11-2150	Telephone carrier systems, using telephone terminal AN/TCC-7, telephone repeater AN/TCC-8 (AN/TCC-21), telephone repeater AN/TCC-11 and telephone test set TS-712/TCC-11. Changes 1	11 Sep 53
11-2200	Bias meter I-97-A.	14 Aug 43
11-2201	Reperforator teletypewriter sets TC-16 and TC-17 (including reperforator transmitters TG-26-A and TG-26-B and perforator-transmitter TT-56 MGC). Changes 1	23 May 47
11-2202	Manual telephone switchboard SB-22/PT. Changes 1, 2	30 Apr 52
11-2203	Teletypewriter sets AN/TGC-1, AN/TGC-1A, AN/TGC-1B, and AN/TGC-1C. Changes 1, 2, 3	10 Mar 49
11-2204	Dual diversity receiving equipment (Wilcox Type CW3-D).	28 Dec 44
11-2205	Exciter units O-5/FR and O-5A/FR and RF oscillator O-86, FRT.	16 Nov 48
11-2205A	Exciter unit O-5B/FR.	5 Jan 53
11-2205B	Exciter unit O-5C/FR.	17 Dec 54
11-2208	Test sets TS-2/TG, TS-2A/TG, and TS-2B/TG (teletypewriter signal distortion). Changes 1, 2 Errata to C 2	3 Mar 43
11-2209	Teletypewriter repeater-mixer AN/FGQ-1. Changes 1, 2	20 Feb 46
11-2210	Teletypewriter TT-10/FG.	2 Nov 51
11-2211	133A1 teletypewriter table and associated printer apparatus.	8 May 44
11-2212	Semiautomatic teletypewriter tape relay systems.	15 Nov 45
11-2214	Teletypewriter set AN/TGC-3. Changes 1.	16 Jan 51
11-2215	Teletypewriters TT-5/FG and TT-6/FG.	14 Jun 51
11-2216	Teletypewriters TT-7/FG and TT-8/FG.	11 Oct 51
11-2217	Distortion test set TS-333/GG and TS-383A/GG. Changes 1, 2.	16 Oct 46
11-2219	Typing reperforator sets 10.4A and 10.5A (teletypewriter).	21 Nov 44
11-2222	Receiving transmitter distributors TT-12/FGQ-1, TT-13/FGQ-1 and transmitter distributors TT-21/FG, TT-25/FG, TT-26/FG, TT-52/FG (including other teletype Model 14 transmitter distributors).	29 May 51
11-2223	Typing and nontyping reperforators, teletype Model 14. Changes 1, 2.	15 Sep 47
11-2227	Telegraph switchboards SB-65A/FGC and SB-65B/FGC. Changes 1.	1 Sep 50
11-2231	Telegraph repeater TH-7/FG.	17 Dec 54
11-2234	Teletypewriters TT-4/TG and TT-4A/TG. Changes 1.	6 Apr 51
11-2235	Teletypewriter set AN/PGC-1. Changes 1.	6 Apr 51
11-2236	Teletypewriter TT-61/FG. Changes 1.	9 May 51
11-2237	The planning of large comcenters.	25 Jan 51
11-2238	Instruction book for telegraph terminal set AN/FGC-5.	22 Sep 53
11-2239	Telegraph-telephone terminal AN/TCC-14. Changes 1.	4 Apr 52
11-2240	Wire dispenser MX-306A/G.	16 Oct 51
11-2242	Telegraph terminal AN/TCC-4 and telegraph terminal AN/TCC-20.	13 Jan 55
11-2247	Instruction book for teletypewriter repeater set AN/FGC-7A.	26 Feb 53

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-2250	Reel equipment CE11.	18 Jan 44
11-2252	Converters CV-2/TX and CV-2A/TX. Changes 1.	25 Jun 44
11-2252A	Converter CV-2C/TX.	6 Jan 54
11-2254	Reel assembly RL-106/VI.	19 Jun 44
11-2256	Limiter amplifier, type 3BLH, and speaker, type 6AL.	22 Nov 44
11-2258	Facsimile sets AN/TXC-1, -1A, and 1B. Changes 1.	15 Dec 47
11-2261	Telephone outside plant engineering. Changes 1.	25 Apr 49
11-2262	Open wire pole line; construction and maintenance. Changes 1.	21 Jul 50
11-2263	Lead-covered cable; construction and maintenance. Changes 1.	4 Dec 47
11-2264	Capacitance bridge TS-566A/FT.	5 Jan 52
11-2270	Teletypewriter keyboard transmitting mechanism (Klein-schmidt).	17 Sep 53
11-2271	Teletypewriter transmitter-distributor mechanisms (Klein-schmidt).	1 Nov 54
11-2272	Teletypewriter page-printing mechanisms (Kleinschmidt).	4 May 54
11-2300	Enlarger PH-542/UF (V-mail).	27 Dec 44
11-2301	Densitometer PH-326.	1 Feb 45
11-2302	Paper cutter PH-513/GF (V-mail).	14 Feb 45
11-2303	Splicer PH-544/UF (V-mail).	31 May 45
11-2304	Projector PH-543/UF (V-mail).	5 Mar 45
11-2305	Developing machine PH-512/GF (V-mail).	27 Feb 45
11-2306	Enlarger PH-511/GF (V-mail).	9 Jul 45
11-2307	Enlarger PH-285 (V-mail).	Jun 45
11-2308	Laboratory darkroom AN/TFQ-7. Changes 1.	2 Aug 54
11-2309	Reader PH-284 (V-mail).	15 Feb 45
11-2310	Recorders PH-283, PH-283-Y, V-mail.	15 Sep 45
11-2312	Camera equipment PH-545/PF (V-mail).	27 Jun 45
11-2312A	Camera PH-545A/PF.	6 Jan 55
11-2313	Light meter (V-mail).	9 Mar 45
11-2315	Developing machine PH-413-A (V-mail).	15 May 45
11-2317	Photographic laminating press FM-30 (1).	17 Jan 55
11-2319	Photographic film processing unit B-5A.	22 Sep 54
11-2320	Photographic contact printer PH-640/U.	13 May 54
11-2322	Photographic projection printer PH-642/TF. Changes 1.	8 Aug 52
11-2323	Projectors PH-637/PFP and PH-637A/PFP.	7 Apr 54
11-2326	Electric floodlight LM-7 (1).	9 Nov 54
11-2327	Camera PH-150-A, still picture camera type KE-1 (1), and lens PH-350. Changes 1.	9 Feb 50
11-2329	Screens PH-358-C, PH-358-D, PH-358-E, and projection screen BM-1 (1). Changes 1.	19 Jul 50
11-2330	Projection equipment PH-132-C and PH-132-D. Changes 1.	22 Jan 48
11-2330A	Still picture projector AP-5 (1).	20 Dec 54
11-2331	Projector equipment PH-313-K.	15 Jul 49
11-2331A	Projector sets AN/PFP-1 and AS-2 (1).	29 Dec 54
11-2332	Projector PH-222-C. Changes 1.	9 Sep 40
11-2334	Camera PH-629/UF.	20 Jun 51
11-2335	Use of test films in repair and adjustment of 16mm sound projectors.	8 Jul 48
11-2336	Screens PH-555/GF, PH-555A/GF, and PH-556/GF. Changes 1.	16 Jan 46
11-2338	Camera PH-557/TFH, developer PH-559/TFQ, viewer PH-558/TFP.	2 Sep 47

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-2339	Printers PH-129 and PH-129-A, photographic enlargers. Changes 1.	9 Jun 47
11-2339A	Printers PH-129-B and PH-639/TF. Changes 1.	22 Aug 51
11-2340	Identification set AN/TFQ-1 and AN/TFQ-1A. Changes 1.	30 May 45
11-2340A	Identification set AN/TFQ-1B.	3 Aug 53
11-2341	Transformers PH-281, PH-281-A, and PH-281-B. Changes 1, 2.	15 May 45
11-2341A	Fixed autotransformer power transformer TF-179/U.	29 Jun 53
11-2342	Camera equipment AN/GFQ-2.	27 May 49
11-2344	Readers PH-608/PFP and PH-608-A/PFP. Changes 2.	6 Sep 45
11-2345	Projector PH-405.	16 Nov 49
11-2346	Projector AN/TFQ-5.	25 Sep 46
11-2347	Projector AN/TFQ-4.	24 Jul 45
11-2348	Camera PH-120-B, stand PH-196, and lens PH-332.	15 Jun 46
11-2348A	Still picture camera set KS-7 (1).	4 Jan 55
11-2349	Projector equipments PH-132 and PH-132-B.	30 Apr 45
11-2350	Recording equipment PH-346-A.	24 May 45
11-2351	Exposure meters PH-77-C, PH-77-D, PH-77-E, and PH-252-A. Changes 1.	8 Jul 44
11-2352	Camera equipment PH-104. Changes 1, 2.	15 Jun 50
11-2352B	Still picture camera set KS-4A (1). Changes 1, 2.	19 Nov 54
11-2353	Camera PH-270, camera PH-270-A, and recorder PH-271. Changes 1, 2	23 Feb 45
11-2354	Dryer PH-75.	19 Feb 46
11-2354A	Dryer PH-75-B.	29 Mar 54
11-2355	Dryers PH-176 and PH-176-A. Changes 1.	7 Oct 44
11-2355A	Dryer PH-176-B.	27 Sep 51
11-2356	Exposure meters PH-260 and PH-260-A.	8 May 50
11-2357	Projector equipments PH-131-A through PH-131-J. Changes 1.	1 Dec 44
11-2361	Camera PH-324.	20 Feb 45
11-2361A	Camera PH-324-A.	18 Apr 51
11-2361B	Still picture camera KE-7 (1).	14 May 54
11-2362	Printer PH-507/PF.	2 Jan 45
11-2363	Darkroom PH-392.	2 Jul 45
11-2364	Camera PH-501/PF. Changes 1.	9 Dec 44
11-2365	Camera PH-195-A and camera equipment PH-205.	25 Jan 45
11-2366	Photographic equipment PH-383.	5 Oct 44
11-2367	Identification set AN/TFQ-3.	30 Oct 44
11-2368	Enlargers PH-275 and PH-275-A.	30 Oct 44
11-2368B	Enlarger PH-275-B.	9 Nov 49
11-2369	Laminating equipment PH-523/GF.	15 Oct 44
11-2370	Camera PH-502/PF.	27 Feb 45
11-2371	Printer PH-51-B.	8 Sep 49
11-2372	Printers PH-193 and PH-193-A. Changes 1.	9 Apr 45
11-2373	Camera equipment PH-151-A.	10 Aug 45
11-2374	Printer PH-95-A. Changes 1.	14 Jun 45
11-2374A	Printer PH-95-B.	27 Jan 53
11-2375	Press PH-125.	17 Mar 45
11-2375A	Press PH-125A.	3 Aug 50
11-2376	Developing machine PH-298.	13 Sep 45
11-2377	Camera PH-503/PF. Changes 1	16 Apr 45

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-2377A	Camera PH-503A/FF. Changes 1	6 Jul 51
11-2379	Film examining machine PH-561/U.	1 May 46
11-2380	Camera PH-430.	5 Feb 46
11-2381	Dryer PH-288.	9 Apr 45
11-2381A	Dryer PH-288-A.	23 Oct 51
11-2382	Print straighteners PH-146 and PH-146-A. Changes 1	26 Feb 45
11-2383	Camera PH-431.	8 May 45
11-2383A	Camera PH-431-B	9 Jul 51
11-2385	Printer PH-192. Changes 1, 2	15 Mar 45
11-2386	Cameras PH-274 and PH-274-A. Changes 1	21 Feb 46
11-2387	Camera PH-330-K.	2 Aug 51
11-2388	Film examining machines PH-179, PH-179-A, and PH-279. Changes 1	19 Nov 46
11-2389	Camera PH-530/PF.	9 Jan 45
11-2390	Camera PH-430-A.	14 Nov 49
11-2390A	Camera PH-430-B. Changes 1	7 Feb 52
11-2391	Printer PH-13-B.	15 Jun 45
11-2391A	Printer PH-13-D.	24 Oct 52
11-2392	Splicer PH-321.	28 May 45
11-2394	Developing equipment PH-253-C. Changes 1	28 Feb 45
11-2395	Exposure timer PH-550/GF (Photrix model 1528). Changes 1	20 Oct 44
11-2396	Cameras PH-330-A through PH-330-J, motion picture camera KS-5(1), and accessory kit LF-1 (1). Changes 1, 2	5 May 45
11-2398	Washer PH-240-A.	22 Feb 45
11-2398A	Washer PH-240-B.	16 Apr 53
11-2400	Generators ML-185-A, ML-185-B, ML-185-C, and hydrogen generator ML-490/GM. Changes 1	4 Jun 51
11-2403	Radiosonde receptors AN/FMQ-1 and AN/FMQ-1A. Changes 1	21 Jul 48
11-2405	Meteorological balloons Changes 1, 2	21 Jun 51
11-2406	Meteorological station AN/TMQ-1.	11 Dec 44
11-2408	Aerograph equipments AN/AMQ-2 and AN/AMQ-2A. Changes 1, 3	9 Apr 45
11-2409	Mobile meteorological station SCM-1.	29 Mar 45
11-2410	Pilot balloon tables (30-gram).	15 Mar 44
11-2411	Pilot balloon tables (110-gram).	10 Apr 44
11-2412	Manual meteorological station AN/PMQ-4.	22 Sep 53
11-2413	Hydrogen generator ML-303/TM and hydrogen generator set AN/TMQ-3. Changes 1, 2, 3	3 Apr 45
11-2414	Wind indicating equipment, Selsyn type.	8 Jul 48
11-2415	Psychrometer equipment ML-313/AM and ML-313A/AM. Changes 1	5 Mar 45
11-2416	Ceiling light set AN/TMQ-2. Changes 1, 2	1 Jan 45
11-2417	Thermometers ML-4 and ML-5; psychrometers ML-24 and ML-224; shelters ML-41, ML-41-A, and ML-41-B. Changes 1, 2	17 Mar 45
11-2418	Plotting set AN/GMQ-3.	27 Nov 44
11-2419	Ceiliometer equipment AN/GMQ-2. Changes 1, 2	18 Jul 51
11-2420	Wind measuring set AN/MMQ-1.	23 Nov 53

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-2421	Barometers ML-330/FM, ML-331/TM, ML-332/TM, ML-333/TM. Changes 1	27 Nov 45
11-2422	Psychrometric calculator ML-322/UM and ML-322A/UM. Changes 1	24 Mar 45
11-2423	Clinometers ML-119-C, ML-119-D, ML-119-E, and ML-119-F	6 Jan 45
11-2424	Instructions for modulated audio frequency radiosonde observations (WBAN RAOB manual). Changes 1	1 Feb 45
11-2426	Meteorological station set AN/TMQ-4.	30 Jun 45
11-2428	Aerograph calibration sets TS-407/AMQ-2 and TS-643/AMQ-2A. Changes 1, 2	26 Oct 45
11-2429	Graphing boards ML-312/TM, ML-312A/TM, and ML-312B/TM. Changes 1	12 Nov 46
11-2430	Radiosondes AN/AMT-1 and AN/AMT-2. Changes 1	24 Oct 47
11-2431	Radiosondes AN/AMT-3, -3A, -3B, -3C, and -3D. Changes 1, 2	11 Oct 51
11-2432	Radiosonde AN/AMT-4. Changes 1	13 Apr 50
11-2432A	Radiosonde AN/AMT-4A. Changes 1	19 Jul 51
11-2433	Radiosonde AN/AMT-2A. Changes 1, 2	30 Nov 50
11-2434	Radiosonde receptors AN/FMQ-2 and AN/FMQ-2A. Changes 1	30 Dec 52
11-2435	Psychrometric calculator, ML-429/UM. Changes 1	11 Aug 50
11-2436	Radiosonde recorders AN/TMQ-5 and AN/TMQ-5A.	9 Mar 55
11-2440	Radiosonde baseline check set AN/GMM-1 and AN/GMM-1A. Changes 1, 2	31 Dec 52
11-2442	Plotting board ML-122.	27 Jul 53
11-2443	Wind measuring set AN/GMQ-11.	14 Dec 54
11-2501	Test sets I-209-A and I-209-B. Changes 1	14 Dec 50
11-2504	Public address sets PA-5 and PA-5A. Changes 1	24 Dec 43
11-2505	Public address set AN/UIQ-1 and AN/UIQ-1A. Changes 2	5 May 44
11-2505A	Public address set AN/UIQ-1B.	24 Jul 51
11-2506	Test sets I-83-A, -B, -C, -D, -E, -F, -G, -H, -J, and -K.	15 Jun 44
11-2509	Training generators AN/URA-T1 and AN/URA-T1A and attenuator CN-7/URA-T1. Changes 1, 3	12 Jun 44
11-2510	Master power meter panel.	14 Jul 44
11-2511	Reproducer AN/GNQ-6 and recorder-reproducers AN/GNQ-7, AN/GNQ-7A and AN/GNQ-8. Changes 1	9 Aug 48
11-2513	Test sets I-193-A, I-193-B, and I-193-C.	24 Mar 52
11-2514	Tape puller TT-2/TG.	15 Jun 44
11-2515	Diversity receiving combining equipment.	27 Sep 44
11-2518	Rotary converters 24-volt dc-110-volt ac and 110-volt dc, 110-volt ac	12 May 44
11-2519	Vibrator type inverter (12-volt dc to 110-volt ac). FRC, and AM-43C/FRC.	31 Jul 44
11-2520	Dual channel amplifiers, AM-43/FRC, AM-43A/FRC, AM-43B	9 Nov 53
11-2521	Signal generator TS-317/U (Hickok Models 19X and 19XD).	20 Nov 45
11-2522	Sound recording sets AN/UNQ-1 and AN/UNQ-1A.	6 Aug 46
11-2523	Test sets TS-269/UR and TS-269A/UR. Changes 1	2 Dec 44
11-2524	Oscillator I-151-A and I-151-E. Changes 1	17 Oct 44
11-2525	Miller utility heater Model G-31-A.	30 Jun 44

## TECHNICAL MANUALS

NO.	TITLE	DATE
	<b>SIGNAL—Continued</b>	
11-2526	Oscilloscope BC-1060-A. Changes 1, 2	11 Nov 44
11-2527	Battery charger PP-78/MRQ-2.	26 Jun 44
11-2528	Range calibrator I-223-A. Changes 1, 2	7 Nov 44
11-2529	Rectifier PP-125/VT.	9 Dec 44
11-2530	Frequency standard TS-308/U.	30 Dec 44
11-2531	Public address set AN/PIQ-3.	27 Nov 44
11-2531A	Public address set AN/PIQ-3A. Changes 1	2 Dec 52
11-2534	Theodolites PH-BC-33, PH-BD-33, PH-BE-33, PH-BF-33, PH-BG-33 PH-BH-33, PH-BJ-33 and theodolite MX-194/ TVQ-1. Changes 1	15 Jun 45
11-2535	Meter test equipment AN/GSM-1. Changes 1	26 May 45
11-2535A	Meter test equipment AN/GSM-1B. Changes 1	13 Feb 52
11-2536	Rectifier battery charger PP-265A/FT.	31 Jan 52
11-2537	Hospital program distribution system.	14 May 54
11-2538	Wavemeter test set TS-117/GP. Changes 1, 2	15 Nov 44
11-2539	Air compressors HD-36/T, HD-36A/T, and HD-37/T. Changes 1	2 Jul 45
11-2540	Quartz crystals; theory, fabrication and performance measure- ments.	19 Dec 50
11-2541	Speak-O-Phone sound detector, Model SDB.	27 Sep 44
11-2542	Speech recorder MC-502 and MC-502-A. Changes 1, 2	2 Nov 44
11-2543	Speech reproducers MC-503, MC-503-A, and MC-503-B. Changes 1, 2, 3	2 Nov 44
11-2544	Magnetic wire recorder (GE Model 20N-1).	28 Feb 45
11-2545	Automatic transmitter for perforated tape (Wheatstone) McElroy Type XTR-442-C.	22 Jan 45
11-2546	Connecting and switching kit MX-155/GT.	8 Sep 44
11-2547	Recorder-reproducers AN/GNQ-5 and AN/GNQ-5A. Errata sheet Changes 1	16 Jun 45
11-2548	Magnetic wire recorder and reproducer (GE Models 50A and 51).	20 Feb 45
11-2549	Battery charger PE-163.	2 Jun 50
11-2551	Control console, Wilcox type CS380; keying oscillator, Wilcox type 94A; ultra-high frequency antenna, Wilcox type 614A.	7 Feb 44
11-2552	Sound locating set GR-6.	5 Jan 45
11-2552A	Sound locating set GR-6-A. Changes 1, 2	4 Jun 51
11-2554	Electricord recording machine, Model K-142.	14 Dec 41
11-2556	Amplifiers BC-1388, BC-1388-A, BC-1388 -B, and BC-1388-C. Changes 2	22 Feb 45
11-2558	Wavemeter Lavoie Model 105-SM (frequency meter TS-127-U).	23 Nov 44
11-2559	Fluxmeters TS-15/AP, TS-15A/AP, and TS-15B/AP.	27 Dec 44
11-2560	Public address set AN/UIQ-3.	22 Jan 45
11-2562	Oscilloscope TS-324/U (Du Mont type 241).	28 Mar 45
11-2563	Shelter S-1/FM and S-1A/FM Changes 1	28 Feb 45
11-2564	Intercommunication set PA-8. Addenda sheet	4 Jun 45
11-2565	Sound ranging set AN/PNS-1 (Dodar). Changes 1	17 Apr 45
11-2566	Public address set AN/PIQ-1 and AN/PIQ-1A. Changes 1	18 May 45
11-2567	Recorder-reproducer AN/GNQ-4. Changes 1	16 Dec 52

## TECHNICAL MANUALS

NO.	TITLE	DATE
	<b>SIGNAL—Continued</b>	
11-2568	Sound ranging set GR-8. Changes 1, 2	28 Sep 45
11-2569	Recording equipment RC-169.	11 Mar 46
11-2571	Battery testers TS-183/U, TS-183A/U and TS-183B/U.	19 Feb 52
11-2572	Intercommunicating stations LS-124/FI through LS-130/FI (Webster Electric Models 206M-9, 212M, 212AM-3, 224M, 224AM-3, 5A45, and 5A45B), and Webster Electric Models 224AM-3-9 and 224M-9. Changes 1, 2	25 Jul 45
11-2572A	Intercommunicating stations LS-124B/FI, LS-124C/FI, and LS-128A/FI. Changes 1 and errata	1 Oct 51
11-2573	Amplifiers AM-92/TI, AM-92A/TI, and AM-93/TI and associated equipment. Changes 1	12 May 45
11-2573A	Amplifiers AM-92B/TI and AM-93A/TI.	24 Apr 52
11-2576	Magnetic wire recorder (G-E Model 20B-2).	19 Feb 45
11-2577	Public address set AN/SIQ-1 Changes 1	29 Jan 45
11-2578	Sound recorder-reproducer set AN/TNH-3.	28 Feb 55
11-2579	Recorder-reproducer AN/GNQ-9 and amplifier AM-91/GNQ. Errata sheet	10 Apr 46
11-2580	Reproducer AN/GNQ-10.	23 Aug 45
11-2581	Plotting equipment AN/TSA-1. Changes 1	4 Jul 45
11-2582	Plotting equipment AN/TSA-2. Changes 1	2 Jun 45
11-2583	Sound recorder-reproducer set AN/TNH-2.	15 Nov 54
11-2585	Amplifier (Lewyt type ED-1).	10 Jun 46
11-2586	Public address set AN/TIQ-2, AN/TIQ-2A, and AN/TIQ-2B. Changes 1, 2, 3	15 Apr 47
11-2587	Amplifier (General Radio Model 715 AM).	20 Mar 46
11-2588	Amplifier AM-129/U.	20 Oct 45
11-2589	Amplifier AM-130/U.	16 Oct 45
11-2590	Audio distributing central AN/FIA-1. Changes 1	22 Mar 46
11-2595	Re order-reproducers AN/GNQ-8 and AN/GNQ-8A.	7 Dec 51
11-2596	Vibrator power supplies PP-31/TIQ-2, PP-31A/TIQ-2, and PP-31B/TIQ-2. Changes 1	31 Aug 48
11-2599	Shelters S-44/G and S-44A/G. Changes 1	28 Jan 53
11-2601	Radio sets AN/TRC-1, -1A, -1B, -1C, -1D, -1E, -1G, and -1H; radio terminal sets AN/TRC-3, -3A, -3B, -3C, -3D, -3E, -3G, and -3H; radio relay sets AN/TRC-4, -4A, -4B, -4C, -4D, -4E, -4G, -4H; and amplifier equipments AN/TRA-1, -1A, -1B, -1C, and -1D. Changes 1, 2	19 Dec 51
11-2602	Frequency standard TS-65/FMQ-1.	12 Feb 44
11-2602A	Frequency standard TS-65A/FMQ-1. Changes 1	6 Jan 45
11-2602B	Frequency standard TS-65-C/FMQ-1.	25 Apr 52
11-2604	Test sets I-199 and I-199-A. Changes 2	20 May 44
11-2606	Test set AN/FSM-3, tool equipment TK-40/FSM-3, and maintenance kit MK-40/FSM-3. (Formerly depot crystal equipment AN/FSM-1.) Addenda sheet	28 Jun 45
11-2608	Antenna system AS-81/GR.	5 May 44
11-2610	Antenna assembly AS-51/MRQ-2 and auxiliary antenna assembly AS-93/MRQ-2.	15 Jul 44

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL--Continued</b>		
11-2611	Antenna kit for rhombic receiving antenna (drawing ES-E-386-E). Changes 1 Supp	1 Apr 44
11-2613	Voltohmmeter I-166. Changes 1	27 May 44
11-2614	Erection kit MX-746/FR. Changes 1, 2, 3	8 Sep 44
11-2615	Antenna supports AB-105A/FRC and AB-105B/FRC. Changes 1	2 Aug 48
11-2615A	Antenna support AB-105C/FRC. Changes 1	15 Jul 52
11-2616	Antenna equipment RC-63.	17 Oct 44
11-2617	Antenna kit MX-742/FR, guy kits MX-744/FR and MX-745/FR, transmission line kit MX-740/FR and dissipation line kit MX- 739/FR. Changes 1, 2	31 Mar 45
11-2618	Antenna equipment RC-173 (tentative).	27 Sep 43
11-2619	Radio control central AN/TRQ-1 ( ).	29 Jul 44
11-2620	Antenna support AB-38/CR.	3 Oct 44
11-2620A	Antenna support AB-38B/CR. Changes 1	25 Jan 52
11-2621	Remote control equipment AN/TRA-2 and AN/TRA-2A. Changes 1	7 Nov 44
11-2622	Remote control console CY-161/FRC.	23 Dec 53
11-2624	Electronic volt-ohmmeter Radio City Products Model 664.	16 Oct 44
11-2624B	Voltohmmeters TS-294/U and TS-294B/U. Changes 1	30 Apr 45
11-2625	Frequency standard TS-240/FRC (Millen No. 90505).	17 Mar 45
11-2626	Test unit I-176, I-176-A and I-176-B. Changes 1, 2	31 Jul 44
11-2627	Tube tester I-177, I-177-A and I-177-B. Changes 1, 2, 3	3 Aug 44
11-2628	Test sets TS-284/UR and TS-284A/UR. Changes 1	26 Jul 48
11-2629	Antenna kit for double-doublet receiving antenna (drawing ES-E-276-F). Changes 1	25 Nov 44
11-2630	Antenna equipment RC-219-A and antenna AN-78-A.	17 Oct 44
11-2631	Antenna equipment RC-154-A and RC-154-B. Changes 1	9 Oct 44
11-2632	Remote control equipment RC-261.	28 Oct 44
11-2633	Radio frequency bridge type 916-A.	17 Feb 45
11-2634	Impedance bridges TS-460-U, TS-460A/U, and TS-460B/U.	5 Sep 50
11-2635	Q-meter, Boonton type 160-A.	3 Jan 45
11-2637	Test set (Espey Model 100).	8 Nov 45
11-2638	Antenna masts AB-54/FR and AB-54A/FR. Changes 1	18 Nov 44
11-2639	Signal generator TS-301/U (signal generator, Federal Model 804-CS-1).	7 Mar 45
11-2640	Frequency meter TS-285/GP (frequency meter, Lavoie Model 150S).	20 Nov 44
11-2641	Signal generator I-157-B (W. I. T. Model 43-41).	12 Jan 45
11-2642	Signal generator, TS-465/U.	10 Jun 53
11-2643	Intercommunication set AN/UIC-1.	16 Mar 51
11-2644	Acme MFM converter and Acme MFM inverter (facsimile equipment).	25 Oct 44
11-2645	Acme trans-ciever Model CNP (facsimile equipment).	5 May 45
11-2646	Impedance bridge TS-406C/U.	19 Jul 51
11-2647	Console CY-751/GR.	31 Mar 52
11-2648	Vibrator packs PP-68/U and PP-68A/U. Changes 1	9 Jan 45
11-2649	Audio oscillator TS-421/U (Hewlett-Packard Model 205-AG).	1 Oct 45



## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-2650	Modulator MD-69/FRT. Changes 1	19 Nov 45
11-2651	Antenna group AN/GRA-4.	21 Jul 52
11-2652	Crystal impedance meter TS-683/TSM.	30 Nov 53
11-2653	Vacuum tube voltmeter, Precision Model EV-10-MCP.	14 Jul 45
11-2654	Vacuum tube voltmeter (Hickok Model 110-B).	27 Nov 45
11-2656	Antenna kit MX-741/FR and transmission line kit MX-737/FR. Changes 2, 3	1 Jan 45
11-2657	Signal generators TS-155/UP and TS-155A/UP. Changes 1	8 Feb 45
11-2657B	Signal generator TS-155B/UP. Changes 1	19 Apr 45
11-2657C	Signal generator TS-155C/UP. Changes 1, 2	18 Nov 46
11-2658	Capacitor analyzer Solar Model CB-1-60.	2 Feb 45
11-2659	Test sets TS-303/G, TS-303A/G, and TS-303B/G. Changes 1	10 Jul 50
11-2662	Antenna masts AB-71/CR, AB-71A/CR, AB-72/CR, and AB-72B/CR and erection kits MX-326/CR, MX-326A/CR, MX-327/CR, and MX-327B/CR.	22 Aug 52
11-2663	Crystal test set TS-151/FSM-1.	16 Jun 45
11-2664	Oscilloscope TS-152/FSM-1	9 Jun 45
11-2666	Rectifiers (Wilcox Electric types 36A and 36A4). Addenda sheet	23 Nov 45
11-2667	Remote control equipment RC-289 Changes 1	6 Feb 53
11-2669	Keyer KY-7/FRT and tone keying unit KY-7A/FRT. Changes 1	29 Sep 45
11-2670	Oscillators O 14/FSM-1 and O-14A/FSM-1. Changes 1	2 Jul 45
11-2671	Radio transmitters (Wilcox Electric types 96A, 96C, and 96C3).	19 Dec 45
11-2672	Quartz crystal unit test set AN/TSM-2.	30 Sep 53
11-2673	Multimeter TS-389/U (Hickok Models 202 and 202-NX).	5 Apr 45
11-2674	Crystal test set TS-314/FSM-1 (Ray Jefferson Model AF-30).	4 May 45
11-2675	Standard oscillator TS-220/TSM (Galvin Model CES-1).	15 May 45
11-2676	Crystal test set TS-136/FSM-1.	13 Apr 45
11-2677	Crystal test set TS-137/FSM-1.	12 Jun 45
11-2678	Pulse generator AN/PPM-1. Changes 1	1 Sep 53
11-2679	Crystal test set TS-139/FSM-1.	2 Jul 45
11-2680	Antenna assembly AS-341/GR.	2 Nov 53
11-2683	Refrigerator HD-2/FSM-1. Addenda sheet	20 Jun 45
11-2684	Audio oscillators TS-312/FSM-1 and TS-382/U.	30 Apr 52
11-2684A	Audio oscillator TS-382A/U.	9 May 52
11-2685	Lapping machine TL-312/FSM-1.	22 Jun 45
11-2688	Antenna support AB-26/CR	22 Jun 45
11-2689	Oscilloscope I-245-B.	18 Apr 45
11-2689A	Oscilloscope I-245-A.	27 May 49
11-2690	Antenna assembly AS-363/VRC.	1 May 52
11-2692	Oscillator O-37/FRT.	20 Aug 47
11-2692A	Oscillator O-37A/FRT.	2 Oct 53
11-2693	Static direction finder AN/GRD-1A.	28 Sep 45
11-2695	Signal generator TS-452/U.	1 Nov 50
<sup>2</sup> 11-2696	Static direction finder AN/GRD-1.	1 Mar 45
11-2697	Standard oscillator TS-39A/TSM-1. Changes 1	1 Dec 51
11-2698	Frequency meter FR-67/U. Changes 1	15 May 53
11-2699	Balloon assembly MX-591( )/GR.	9 Aug 45
11-4000	Troubleshooting and repair of radio equipment.	20 Apr 45

<sup>2</sup> No stocks—do not requisition.

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-4001	Repair instructions for radio receivers BC-312, -A, -C, -D, -E, -F, -G, -J, -L, -M, -N, -HX, and -NX, and BC-342, -A, -C, -D, -F, -J, -L, -M, and -N.	10 Feb 45
11-4002	Radio receivers BC-314, -C, -C, -E, and -G, BC-344, and BC-344-D; repair instructions.	2 May 45
11-4004	Radio transmitter BC-978-A (target); repair instructions.	18 Apr 45
11-4005	Radio receivers BC-728-A and -C; repair instructions.	27 Apr 45
11-4006	Radio receiver and transmitter BC-474-A; repair instructions.	10 May 45
11-4007	Radio transmitter BC-653-A; repair instructions.	25 May 45
11-4008	Radio receiver BC-652-A, repair instructions.	3 May 45
11-4009	Radio receiver and transmitter BC-1306; repair instructions.	28 May 45
11-4013	Radio receiver BC-969-A and -B; repair instructions.	14 May 45
11-4014	Radio receiver and loop rotators BC-470-D and -F; repair instructions.	28 May 45
11-4016	Detector sets SCR-625-A, -B, -C, -D, -E, and -F; repair instructions.	31 May 45
11-4017	Radio transmitters BC-191-A, -B, -C, -E, -F, and -N; repair instructions.	4 Jun 45
Changes 1		
11-4019	Radio receiver and transmitters BC-611-A, -B, -C, -D, -E, and -F; repair instructions.	16 Jul 45
11-4020	Control units RM-13-A, -B, -C, -D, and -G; repair instructions.	22 Jun 45
11-4021	Converter CV-2/TX; repair instructions.	19 Jun 45
11-4022	Radio receiver and transmitters BC-620-A, -B, -F, -G, -H, and -J; repair instructions.	5 Jun 45
11-4023	Radio receiver and transmitters BC-659-A, -B, -H, and -J; repair instructions.	22 Jun 45
11-4024	Radio receiver and transmitters BC-1000-A and -B; repair instructions.	30 Aug 45
11-4025	Amplifier BC-908-B; repair instructions.	3 Jul 45
11-4027	Recorder-scanner BC-918-B; repair instructions.	5 Jul 45
11-4028	Radio receivers BC-973-A and -B; repair instructions.	24 Sep 45
11-4030	Radio receiver BC-923-A; repair instructions.	13 Sep 45
11-4033	Radio receivers BC-603-A, -C, -D, -AM, -CM, and -DM; repair instructions.	31 Jul 45
11-4034	Radio transmitters BC-604-A, -C, -D, -AM, -CM, and -DM; repair instructions.	10 Oct 45
11-4036	Radio receivers BC-683-A, -B, and -BM; repair instructions.	1 Oct 45
11-4037	Radio transmitters BC-684-A, -B, and -BM; repair instructions.	31 Aug 45
11-4038	Facsimile transceiver FX-1-B, facsimile set AN/TXC-1, rectifier power supplies PE-140-B and PP-86/TXC-1; repair instructions.	6 Dec 45
11-4040	Radio transmitters BC-1149 and BC-1149-A (target); repair instructions.	14 Dec 45
11-4041	Radio receivers BC-1147 and BC-1147-A; repair instructions.	6 Dec 45
11-4047	Radio receiver BC-1005-A; repair instructions.	1 Nov 45
11-4048	Panoramic adaptor BC-1031-A; repair instructions.	18 Dec 45
11-4049	Panoramic adaptor BC-1032-A; repair instructions.	7 Dec 45
11-4050	Radio transmitter BC-655-A (target); repair instructions.	6 Dec 45
11-4051	Recorder BC-1016; repair instructions.	4 Jan 46
11-4052	Signal generators I-72-A, -B, -C, -D, -E, -F, -G, -H, -J, and -K; repair instructions.	10 Dec 45
11-4054	Radio receivers BC-779-A and -B, BC-794-A and -BC, BC-1004-A, -B, -C, and -D, and R-129/U; repair instructions.	29 Jul 46
Changes 1, 2		
11-4058	Radio receiver and transmitters BC-669-A, -B, -C, -D, -AM, -BM, and -CM; repair instructions.	3 Dec 45
11-4059	Interphone amplifiers BC-367 and BC-667; repair instructions.	26 Oct 45
11-4060	Radio receiver BC-792-A; repair instructions.	25 Oct 45
11-4062	Radio transmitter T-55/MRQ-2; repair instructions.	16 Jan 46
11-4063	Bearing indicator BC-1159-A; repair instructions.	18 Dec 45

<sup>2</sup> No stocks—do not requisition.

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-4065	Radio sets AN/PRC-8, -9, and -10; field maintenance.	9 Sep 54
11-4068	Facsimile transceiver FX-1 and rectifier power supply PE-140; repair instructions.	15 May 46
11-4069	Radio set AN/PRC-6; field maintenance. Changes 1	16 Jun 52
[C] 11-4086	Countermeasures receiving set, AN/TLR-1; theory and repair (U).	20 Dec 54
11-4301	Tactical switchboards and long lines equipment; repair instructions, general requirements.	1 Feb 46
11-4302	Tactical switchboards and long lines equipment; repair instructions, apparatus requirements. Changes 1	15 Jul 46
11-4312	Switchboards BD-89-A, -B, -C, -D, -E, and -G; repair instructions, operational requirements.	5 Jun 46
11-4313	Switchboards BD-91-A, -B, -C, and -D; repair instructions, operational requirements.	6 May 46
11-4314	Switchboard BD-96; repair instructions, operational requirements.	1 May 46
11-4315	Switchboard BD-100; repair instructions, operational requirements.	6 May 46
11-4316	Switchboard BD-110; repair instructions, operational requirements.	17 Aug 45
11-4318	Switchboards SB-27/TTC-1 and SB-28/TTC-2; repair instructions, operational requirements.	21 Jul 45
11-4400	Telephone terminal CF-1-A (carrier); repair instructions, operational requirements.	11 Aug 45
11-4401	Telegraph terminal CF-2-A (carrier); repair instructions, operational requirements.	2 May 46
11-4402	Telegraph terminal CF-2-B (carrier) and CF-6 (carrier); repair instructions, operational requirements.	13 May 46
11-4403	Repeater CF-3-A (carrier); repair instructions, operational requirements.	May 46
11-4406	Carrier hybrid CF-7; repair instructions, operational requirements.	20 Jun 45
11-4407	Telephone repeater EE-89-A; repair instructions, operational requirements.	30 Aug 45
11-4409	Ringin equipments EE-100-T1, EE-100-A (voice frequency), and EE-101-A (voice frequency); repair instructions, operational requirements.	11 Jun 46
11-4410	Repeater TB-30 terminal; repair instructions, operational requirements.	31 Aug 45
11-4411	Repeater TG-31 (intermediate); repair instructions, operational requirements.	13 May 46
11-4412	Telephone repeater TP-14; repair instructions, operational requirements.	17 Apr 46
11-4413	Telegraph terminal TH-1/TCC-1; repair instructions, operational requirements.	22 May 46
11-4700	Electrical indicating and measuring instruments; repair instructions.	14 May 52
11-4701	Repair instructions: Rectifier RA-34-A, -B, -C, -D, -E, -F, -G, -H, and -J.	24 Jun 45
11-4702	Repair instructions: Rectifier RA-43-B.	20 Jul 45
11-4703	Repair instructions: Electronic organ AN/TNP1. Changes 1	5 Oct 49
11-5000	Antenna coupling units CU-128A/U, CU-128B/U, CU-128C/U, CU-128D/U, and CU-128E/U. Changes 1, 2	6 Oct 50
11-5001	Antenna coupler CU-119A/FR.	18 Oct 48
11-5005	Antenna assembly AS-334/FRT. Changes 1	3 Oct 51
11-5009	Tuning equipment IE-37.	17 Jul 47
11-5010	Antenna kit MX-765/FR.	16 Mar 48
11-5011	Radio receiver R-206A/PR. Changes 1	7 Dec 49

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-5012	Antenna towers AB-127A/FR and AB-127B/FR. Changes 1	24 Nov 48
11-5013	Antenna assembly AS-353/FR.	7 Jan 49
11-5014	Test sets TS-538/U, TS-538A/U, and TS-538B/U. Changes 1, 2	5 May 50
11-5015	Oscillator test equipment RC-93-A.	20 Sep 45
11-5016	Antenna assembly AS-574/URR.	2 Nov 54
11-5017	Output meters TS-585A/U, TS-585B/U and TS-585C/U. Changes 1, 2	6 Dec 48
11-5018	Signal generator TS-588A/U. Changes 1	6 Oct 52
11-5020	Antenna equipment RC-292. Changes 1	5 May 50
11-5021	Radio test set TS-654/GRR-1.	6 Jul 49
11-5022	Radio test set TS-655/GRR-1.	23 May 49
11-5023	Antenna AS-412/FRC-6.	18 May 49
11-5024	Square wave generators TS-583A/U and TS-583B/U. Changes 1	Jun 49
11-5025	Oscillators O-73/URT and O-73A/URT. Changes 1	1 Jun 50
11-5026	Test equipment IE-9-C. Changes 1, 2	18 Mar 49
11-5027	Antenna kit MX-854/FR. Changes 1	1 Mar 49
11-5028	Amplifier assemblies AN/FRA-1A and AN/FRA-1B. Changes 1	10 Nov 48
11-5030	Signal generator TS-497A/URR.	15 Dec 50
11-5030A	Signal generator TS-497B/URR.	13 Oct 53
11-5032	Sound analyzer TS-615A/U.	5 Sep 50
11-5033	Antenna supports AB-26A/CR, AB-26B/CR, and AB-26C/CR. Changes 1	22 Dec 50
11-5034	Radio transmitter T-158C/FRT, radio transmitter T-158D/FRT, rectifier power unit PP-219A/FRT, and modulator MD-69A/ FRT. Changes 1	1 Oct 51
11-5035	Dynamotor DY-44/U. Changes 1	21 Mar 50
11-5036	Power supplies PP-109/GR and PP-112/GR.	Dec 54
11-5037	Generator G-8/GRC. Changes 1	20 Mar 51
11-5038	Control group AN/GRA-6. Changes 1	18 Apr 51
11-5039	AF amplifier AM-65/GRC. Changes 1, 2	4 Jan 51
11-5040	Power supplies PP-281/GRC, PP-282/GRC, and PP-448/GR. Changes 1	29 Nov 50
11-5042	Frequency meter TS-480/U.	24 Jul 50
11-5043	Analyzer ZM-3/U. Changes 1	15 Aug 51
11-5044	Frequency meter TS-174B/U.	1 Aug 51
11-5045	Motor generator PU-175/U.	1 Dec 51
11-5046	Homing beacon AN/CRN-12( ).	26 Apr 51
<sup>2</sup> 11-5048	Instruction book for radio transmitting set AN/FRT-4.	21 Feb 49
11-5049	Electronic switch TS-433B/U.	5 May 51
11-5050	Frequency meter TS-175B/U.	24 Oct 52
11-5051	Crystal impedance meter TS-330/TSM. Changes 1, 2	4 Apr 51
11-5052	Crystal impedance meter TS-537/TSM. Changes 1	18 Jun 51
<sup>2</sup> 11-5053	Handbook of maintenance instructions for test equipment.	11 Apr 44
11-5054	Speech amplifier. BC-614-E, -F, -H, and -I. Changes 1	3 Oct 52

<sup>2</sup> No stocks—do not requisition.

## TECHNICAL MANUALS

NO.	TITLE	DATE
<b>SIGNAL—Continued</b>		
11-5055	Amplifier-power supply AM-598/U.	7 May 54
11-5056	Antenna coupler CU-52/URR.	29 Jan 54
11-5059	Channel alignment indicator ID-292/PRC-6.	5 Nov 52
11-5060	Indicator ID-176 GX.	9 Oct 53
11-5061	Oscillator VO-3-F.	6 Jan 54
11-5062	Frequency shift converters CV-182/GRC-26A and CV-182A/ GRC-26A and power supplies PP-712/GRC-26A and PP-712A/ GRC-26A.	22 Aug 52
Changes 1		
11-5063	Sound recorder reproducer sets, AN/FNQ-3 and AN/FNQ-3A (Soundscriber Model No. 5R).	27 May 53
11-5064	Sound recorder-reproducer sets AN/FNQ-2 and AN/FNQ-2A (Soundscriber Model No. 5DR).	1 Sep 54
11-5065	Sound reproducers AN/FNP-1 and AN/FNP-1A (Soundscriber Model 5TA).	2 Nov 53
11-5069	Battery test set TS-737/U.	21 Sep 53
11-5071	Radio receiver R-237/U.	29 Dec 54
11-5072	Power supply PP-304/U.	5 Jan 54
11-5073	Tower AB-216/U, tower section set AB-298/U, guy kit MK-99/U, accessory kit MK-100/U, guy kit MK-101/U.	2 Nov 53
Changes 1		
11-5076	Dynamotor-power supplies DY-93/G, DY-98/G, and DY-100/U.	27 Aug 54
11-5077	Power supply PP-835/U.	18 Oct 54
11-5078	Power supply PP-846/U.	27 May 54
11-5079	Power supplies PP-867/U, PP-868/U, and PP-869/U.	4 Jan 54
11-5080	Receiver control C-975/URR.	28 Feb 55
11-5081	Audio frequency amplifier AM-864/U.	14 Jul 54
11-5083	Electron tube test set TV-7/U.	29 Sep 53
11-5085	Frequency shift converter CV-115/URR.	20 Dec 54
11-5086	Panoramic indicator, IP-153/U.	24 Jun 54
11-5087	Electron tube test set TV-6/U.	18 Oct 54
11-5088	Signal generator SG-71/FCC.	13 Dec 54
11 5092	Radio receiver R-394/U.	24 Nov 54
11-5093	Radio frequency amplifier AM-494/GR.	28 Jun 54
11-5094	Frequency meters AN/URM-79 and AN/URM-82.	30 Dec 54
11-5101	AF Amplifier AM-465/FR.	8 Nov 54
11-5105	Instruction book for frequency shift converter CV-172A/U.	3 Sep 54
11-5302	Sound recorder RD-126/TFH-3.	6 Aug 53
11-5500	Multimeter TS-297/U.	31 Aug 48
Changes 1, 2		
11-5501	Sound recording set AN/UNQ-1B.	5 May 48
11-5502	Recorder-reproducer RD-31B/U.	22 Nov 48
11-5502A	Recorder-reproducer RD-31C/U.	25 Mar 52
11-5504	Electronic multimeter TS-620A/U.	7 Sep 49
11-5505	Communications central AN/MSC-1.	7 May 51
11-5506	Radio set AN/FRC-6.	14 Mar 49
Changes 1, 2, 3		
11-5507	Rotary converters PU-141A/U, PU-141B/U, PU-140A/U, and rotary converters 1K50 and 3K50.	2 Sep 43
Changes 1, 2		
11-5510	Motor generator PU-164/U, motor starter SA-167/U and motor generator PU-163/U, motor starter SA-166/U.	9 Aug 49
Changes 1		
11-5511	Electronic multimeter TS-505/U.	8 Jun 51
11-5512	Decade resistor TS-578B/U.	13 Oct 52
11-5513	Printer PH-508/PF.	13 Feb 51
Changes 1		
11-5514	Radiac training sets AN/PDR-TI, AN/PDR-T1A, AN/PDR- T1B, and radiac set AN/PDR-39.	10 May 51
Changes 1, 2		
11-5515	Radiac training set AN/PDR-T2 and radiac training set AN/ PDR-T2A.	26 Jun 50
Changes 1		

## TECHNICAL MANUALS

NO.	TITLE	DATE
	<b>SIGNAL—Continued</b>	
11-5516	Flash ranging set AN/GTC-1. Changes 1	14 Feb 51
11-5519	Battery charger PP-178/U. Changes 1, 2	1 Mar 51
11-5520	Decade resistors TS-679/U and TS-679A/U. Changes 1	13 Feb 52
11-5521	AF amplifier AM-364/U.	7 Mar 50
11-5522	Signal generator set AN/URM-27.	27 Aug 51
11-5523	Amplifier AM-186A/FR. Changes 1	2 Aug 51
11-5524	Frequency shift converter CV-62/U.	10 Nov 52
11-5525	Amplifier AM-243A/U.	5 Feb 52
11-5526	Recorder RD-41B/U.	14 Apr 52
11-5527	Multimeter TS-352/U.	1 Nov 50
11-5527A	Multimeter TS-352B/U (Phaotron).	26 Mar 54
11-5528	Recorder-reproducer RD-74/U.	22 Aug 52
11-5529	AF amplifier AM-409/FR.C.	13 Feb 52
11-5530	Lie detecting set AN/USS-2A.	25 Jan 52
11-5532	Tape puller TH-10/U.	5 Nov 51
11-5533	Code recorder RD-60/U.	1 Oct 51
11-5534	Azimuth-elevation range recorder RD-54/TP and azimuth-elevation range recorder RO-3/MPQ.	19 Aug 54
11-5535	Lie detecting set AN/USS-2.	10 Oct 51
11-5536	AF amplifiers AM-244A/U and AM-245A/U.	23 Jun 52
11-5538	Lie detecting set AN/USS-2B.	4 Aug 54
11-5539	Storage battery BB-401/U.	3 Apr 53
11-5540	Electric light assembly MX-1292/PAQ.	29 Jul 53
11-5541	Radio frequency amplifier AM-495/GR.	9 Nov 54
11-5542	Electric light assembly, MX-1291/PAQ.	16 Jul 53
11-5543	Radac set AN/PDR-27(*). Changes 1	22 Aug 52
11-5546	Battery charger PP-993/U.	6 Jan 54
11-5549	Electronic multimeter ME-6A/U.	12 Oct 53
11-5549A	Electronic multimeter ME-6B/U.	31 Dec 53
11-5549B	Instruction book for electronic multimeter ME-6C/U.	14 Jan 54
11-5550	Operations centers AN/MTQ-1 and AN/MTQ-1A.	16 Dec 54
11-5551	Instruction book for r-f signal generator set AN/URM-25. Changes 1	15 Oct 53
11-5551A	R. f. signal generator set AN/URM-25A.	11 Dec 53
11-5551B	R. f. signal generator set AN/URM-25B.	Jan 54
11-5551C	Instruction book for r. f. signal generator set AN/URM-25C.	27 Mar 52
	<b>ADJUTANT GENERAL</b>	
12-205	The Army Postal Service.	21 May 46
12-257	Records administration, microfilming of records. Changes 3	13 Mar 46
12-258	Records administration; filing procedures.	21 Aug 45
12-260	Army personnel tests and measurement.	9 Apr 53
	<b>FINANCE</b>	
14-500	Organization and functions of disbursing offices. Changes 1, 2, 4, 5, 7, 8, 9	1 Jul 47
14-501	Pay and allowances of officers and others of equivalent status. Changes 1, 2, 3, 4, 5	11 Jun 46
14-504	Payment for supplies and nonpersonal services. Changes 1, 2, 3, 4, 5, 6, 7, 9, 10	1 Dec 43
14-505	Agent finance officers. Changes 1, 2	22 Mar 48
14-505A	Agent finance officers (for use of military attachés only). Changes 1	1 Jul 47
14-600	Administration of government life insurance; United States Government Life Insurance and National Service Life Insurance.	29 May 47
<sup>2</sup> 14-701	Fiscal accounting for operating agencies.	1 Jul 45

<sup>2</sup> No stocks—do not requisition.