

EO 35AD-5ART13-2D

ROYAL CANADIAN AIR FORCE



**CALIBRATION BOOK
FOR
RADIO SET AN/ART-13A**

(This EO replaces EO 35AD-5ART13-2D dated 1 Jun 56)

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF

21 APR 61

EO 35AD-5ART13-2D

LIST OF RCAF REVISIONS

DATE	PAGE NO.	DATE	PAGE NO.
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NOTICE

The tables in this book are for use with MCW-CFI 8Q-2 unit, either in Radio Transmitter T-47/ART-13 with M2 modification or in T-47A/ART-13. For other combinations of oscillators and MCW-CFI units, see tables in Handbook of Operating Instructions for Radio Transmitting Set AN/ART-13, AN/ART-13A and Navy Model ATC and ATC-1 as follows:

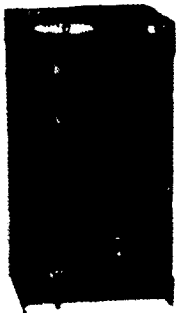
For Oscillator O-16/ART-13 with 8Q-2, use Table 5-3.

For Oscillator O-17/ART-13A with 8Q-1, use Table 5-4.

For Radio Transmitter T-47/ART-13 or T-47-A/ART 13 with 8Q-1, use Table 5-5.

For Oscillator O-16 ART-13 with 8Q-1 use Table 5-6.

ANTENNA LOADING UNIT CU-21/ART-13A



SWITCH SA-48/ART-13A

DYNAMOTOR UNIT DV-17/ART-13A
WITH
MOUNTING PLATE MT-16A/ART-13



ANTENNA SPARK CAPACITOR
CU-22/ART-13



RADIO TRANSMITTER T-27/ART-13
WITH
MOUNTING PLATE MT-23B/ART-13 AND
MOUNTING BASE MT-26A/ART-13



CONTROL UNIT C-87/ART-13
WITH
MOUNTING PLATE MT-163/ART-13

Fig. 1
Radio Transmitting Set AN/ART-13A

OPERATION

Starting and Stopping

A. To start the equipment, turn the EMISSION switch to VOICE position.

B. To stop the equipment, turn the EMISSION switch to OFF position.

Operation During Normal Use

a. Check LOCAL-REMOTE switch on the transmitter panel to make sure it is in the proper position for either operation from the transmitter panel or from the remote control unit.

b. Place the EMISSION switch on VOICE if the equipment is turned off, or leave it on VOICE, CW, or MCW if the equipment is already on.

c. Place CHANNEL switch on the position corresponding to the frequency on which transmission is desired. This may be found on the chart on the front panel of the transmitter.

d. If there is a number (1, 2, or 3) after, and in the same box with, number on the chart, make sure that number of sections of the shunt capacitor is connected and that Switch SA-46/ART-13A is closed.

e. When the red pilot light comes on (it takes about 25 seconds for the autotune to seek the proper position), place the EMISSION switch on the position corresponding to the type of emission desired: VOICE, CW, or MCW. If operation is in the range of 200 to 600 kilocycles, check to make sure the proper frequency is set up on controls F and G and that the antenna circuit is in resonance before attempting operation.

f. Operate the transmitter with the microphone and its associated switch if VOICE operation is desired, or with the key if CW or MCW is desired.

CAUTION

Under no circumstances should the transmitter be actually operating (key down or microphone switch closed) when the emission switch is being operated. Such operation, especially at high altitudes, can cause an arc to occur and damage the contacts of relays.

Never leave the autotune controls in any position other than clockwise against the stops. The mechanism always leaves them in the proper position and they should not be tampered with after cycling. Proper positioning may be checked by applying a firm, but not heavy, clockwise pressure to each control until the control strikes the stop.

ADJUSTMENT

Note

See *Handbook of Operating Instructions for Radio Transmitting Set AN/ART-13A* for complete procedures.

WARNING

Operation of this equipment involves use of high voltages which are dangerous to life. Operating personnel must observe all safety regulations. Whenever the dynamotor is running, there is a potential of 1150 volts applied to the plate caps on top of the tubes.

Use of Calibration Tables

a. A crystal-controlled frequency standard has been incorporated in the equipment to calibrate the variable frequency oscillators. Calibrating check points have been indicated in the calibration tables by printing them in heavy black type. The half-way point between check points is indicated by a heavy black line to indicate which check point is the closer. Check points are frequencies at which audio beat notes may be used to calibrate the oscillators.

b. The frequencies are given in kilocycles; the control positions are in the columns opposite the frequency. The numbers in columns B or G may be considered as combination numbers. For Control G, the hundreds figures (underlined in the following examples: 724.6 or 1536.4) are set on the revolution counter near the control; the rest of the number is set on the dial, estimating the figure to the right of the decimal and setting it between divisions on the dial. For control B, the hundreds figures are set on the revolution counter, the same as for control G, the two figures immediately to the left of the decimal point (724.6 or 1536.4) are set on the dial, and the figure to the right of the decimal point (724.6 or 1536.4) is set by means of a vernier. To obtain the settings given in the columns under B and G, rotate the control until the revolution counter indicates the proper number of full revolutions and the dial indicates the fraction of a revolution. To use the vernier on control B, set that part of the number to the left of the decimal opposite the zero line on the vernier scale. Then note the line on the vernier scale that corresponds to the figure to the right of the decimal point and rotate the dial slightly in a clockwise direction until that line on the vernier is lined up with the first line on the dial that approaches it. For example, opposite 3410 kilocycles the reading under B in the table is 1114.1. To obtain this setting of control B, rotate the dial until the revolution counter indicates that the control has been rotated 11 revolutions from the zero setting; then continue to rotate the control until 14 on the dial appears opposite the zero line on the vernier scale, note line 1 on the vernier scale and further rotate the dial until the first line (15) on the dial lines up with line 1 on the vernier.

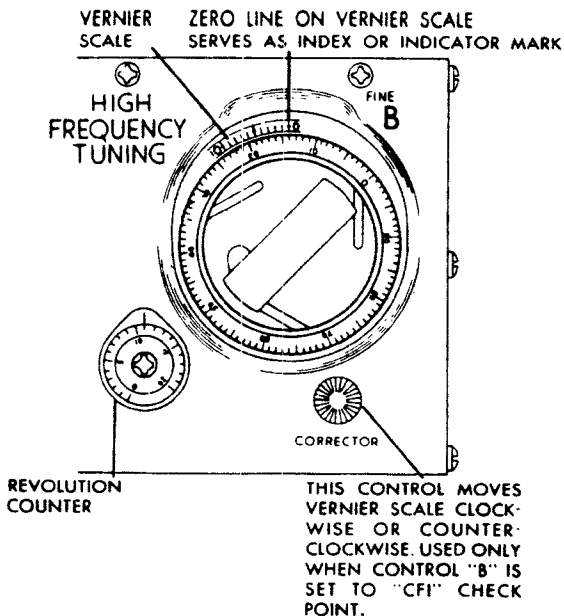


Fig. 2. Setting of Control "B" to 1114.1 as Described in the Text.

CW Operation Into Fixed Antenna (2000 to 18100 kc)

The following procedure is for setting up the transmitter for autotune operation. For manual operation, follow this procedure but do not unlock the controls.

- a. Place the antenna selector switch on the antenna loading unit on **FIXED ANT.** position.
- b. Place **LOCAL-REMOTE** switch in **LOCAL** position.
- c. Place **EMISSION** switch in **VOICE** position.
- d. Place **CHANNEL** switch in the position corresponding to the channel it is desired to set up.

- e. Unlock all the autotune controls.
- f. Set control C on position 1.
- g. Find the desired frequency in the calibration table, note the nearest crystal check point, and set controls A and B on the positions indicated for the crystal check point.
- h. Set the power level switch to CALIBRATE position and rotate control B until zero beat is obtained in the headphones plugged into the sidetone circuit. Return the power level switch to TUNE.
- i. Adjust the vernier scale on control B by means of the CORRECTOR knob until it is opposite the crystal check point reading on the dial.
- j. Obtain the correct setting of control B for the desired frequency from the calibration table and set control B to that position.
- k. Lock controls A and B.
- l. Place EMISSION switch on CW.
- m. Place the meter switch on P.A. PLATE position.
- n. Set controls C, D, and E to the positions indicated in the ANTENNA TUNING section for the frequency nearest the desired frequency.
- o. If control C is on position 7 or below:
 - (1) Hold TEST switch closed and adjust control E to the position at resonance indicated by the dip in plate current.
 - (2) Place the power level switch on OPERATE position.
 - (3) If the plate-current meter reading is above the area marked "CW", move control D a few divisions lower and readjust control E for minimum plate current. If the plate current meter reading is below the area marked "CW," move control D a few divisions higher and readjust control E for minimum plate current.
- p. If control C is on position 8 or above:

(1) Hold TEST switch closed and adjust control D to the position at resonance indicated by the dip in plate current.

(2) Place the power level switch on OPERATE position.

(3) If the plate current meter reading is above the area marked "CW," move control E a few divisions lower and readjust control D for minimum plate current. If the plate current meter reading is below the area marked "CW," move control E a few divisions higher and readjust control D for minimum plate current.

CAUTION

Do not leave the controls on any position other than at the Resonance Dip.

q. Lock controls C, D, and E.

CW Operation Into Fixed or Trailing Antenna (200 to 600 kc)

a. Place the antenna selector switch on the antenna loading unit in the position which selects the antenna that is desired.

b. Place LOCAL-REMOTE switch in LOCAL position.

c. Place EMISSION switch in VOICE position.

d. Place CHANNEL switch in L. FREQ. position and wait until the autotune stops.

e. Unlock controls A and C: lock control A on position 13 and control C on position 8. (If MANUAL operation is being used, place control A on 13 and control C on 8 without unlocking them.)

f. Find the desired frequency in the calibration table, note the nearest crystal check point, and set controls F and G on the positions indicated for the crystal check point.

g. Set the power level switch to CALIBRATE

position and rotate control G until zero beat is obtained in the headphones plugged into the sidetone circuit. Return the power level switch to TUNE.

h. Adjust the movable indicating mark by means of the CORRECTOR knob until it is opposite the crystal-check-point reading on the dial.

i. Obtain the correct setting of control G for the desired frequency from the calibration table and set control G to that position. Lock it in place.

j. Place EMISSION switch on CW position.

k. Place the meter switch on P.A. PLATE.

l. Set controls P and Q on the positions indicated in the ANTENNA TUNING section for the first frequency lower than the desired frequency.

m. Hold TEST switch closed and rotate control R throughout its range, seeking a plate current dip indicating resonance of the circuit.

n. If no resonance was found, place control Q on the next higher position, hold TEST switch closed, and rotate control R again.

o. Repeat instructions in paragraph n above until resonance is found or until control Q has been tried on all its positions.

p. If no resonance was found after completing instructions given in paragraph o above, set control P on the next higher position, control Q on position 1, and repeat instructions given in paragraphs m, n, and o.

q. Repeat instructions outlined in paragraph p above until resonance is found.

r. When resonance is found, lock control R in the position giving minimum plate current.

VOICE Operation

a. Adjust the transmitter for CW operation and place EMISSION switch on VOICE position. No further adjustments are necessary.

MCW Operation

a. Adjust the transmitter for CW operation and place EMISSION switch on MCW position. No further adjustments are necessary.

CALIBRATION

a. The following calibration tables have control settings for every kilocycle. The first column, headed *Freq.*, is the frequency column; the other columns are headed with the letter identifying the control.

b. The figures in heavy black type are crystal check points.

c. The heavy black lines divide the frequency range between crystal check points in two parts. Always use the check point that appears between the same heavy black lines that the desired frequency does. The note at the bottom of each page will aid in locating the proper check point.

CALI-

OPERATION

Table I. Frequency 200 to 300 kilocycles

O-16/ART-13A

Frequency	A	F	G	Frequency	A	F	G
200	13	1	393	250	13	1	1729
202	13	1	469	252	13	1	1770
204	13	1	540	254	13	1	1810
206	13	1	609	256	13	1	1851
208	13	1	676	258	13	1	1890
210	13	1	739	260	13	1	1929
212	13	1	801	262	13	1	1968
214	13	1	861				(20 divisions per kc)
216	13	1	919	262	13	2	175
218	13	1	976	264	13	2	242
220	13	1	1030	266	13	2	305
222	13	1	1084	268	13	2	366
224	13	1	1136	270	13	2	423
			(31 divisions per kc)	272	13	2	480
226	13	1	1187	274	13	2	533
228	13	1	1237	276	13	2	585
230	13	1	1286	278	13	2	635
232	13	1	1334	280	13	2	684
234	13	1	1381	282	13	2	731
236	13	1	1426	284	13	2	778
238	13	1	1472	286	13	2	823
240	13	1	1515	288	13	2	868
242	13	1	1560	290	13	2	911
244	13	1	1603	292	13	2	953
			(23 divisions per kc)	294	13	2	995
246	13	1	1646	296	13	2	1035
248	13	1	1688	298	13	2	1075
250	13	1	1729	300	13	2	1114
			(20)				(25 divisions per kc)

Use nearest check point shown in heavy type.

Table 1. Frequency 300 to 400 kilocycles

Frequency	A	F	G	Frequency	A	F	G
300	13	2	1114	350	13	3	154
302	13	2	1153	352	13	3	205
304	13	2	1192	354	13	3	255
306	13	2	1229	356	13	3	302
308	13	2	1266	358	13	3	347
310	13	2	1302	360	13	3	392
312	13	2	1338	362	13	3	434
314	13	2	1373	364	13	3	476
316	13	2	1407	366	13	3	515
318	13	2	1442	368	13	3	555
320	13	2	1476	370	13	3	593
322	13	2	1508	372	13	3	631
324	13	2	1542	374	13	3	668
326	13	2	1574	376	13	3	704
328	13	2	1606	378	13	3	739
330	13	2	1638	380	13	3	774
332	13	2	1670	382	13	3	808
334	13	2	1701	384	13	3	841
336	13	2	1732	386	13	3	874
338	13	2	1763	388	13	3	906
340	13	2	1793	390	13	3	938
342	13	2	1823	392	13	3	970
344	13	2	1854	394	13	3	1000
346	13	2	1883	396	13	3	1030
348	13	2	1912	398	13	3	1061
350	13	2	1942	400	13	3	1090
352	13	2	1971				
354	13	2	2000				
356	13	2	2028				

Use nearest check point shown in heavy type.

OPERATION

Table I. Frequency 400 to 500 kilocycles

Frequency	A	F	G	Frequency	A	F	G
400	13	3	1090	450	13	3	1734
402	13	3	1120	458	13	3	1825
404	13	3	1148	460	13	3	1847
406	13	3	1177	462	13	3	1870
408	13	3	1205	464	13	3	1892
410	13	3	1233	466	13	3	1913
412	13	3	1260	468	13	3	1936
414	13	3	1288	470	13	3	1958
416	13	3	1314	472	13	3	1980
418	13	3	1341	474	13	3	2001
420	13	3	1368	476	13	3	2022
422	13	3	1394				
424	13	3	1419	468	13	4	191
				470	13	4	213
426	13	3	1445	472	13	4	235
428	13	3	1470	474	13	4	257
430	13	3	1495	476	13	4	279
432	13	3	1519	478	13	4	300
434	13	3	1544	480	13	4	321
436	13	3	1569	482	13	4	342
438	13	3	1593	484	13	4	363
440	13	3	1616	486	13	4	383
442	13	3	1641	488	13	4	402
444	13	3	1665	490	13	4	422
446	13	8	1688	492	13	4	442
448	13	3	1710	494	13	4	462
450	13	3	1734	496	13	4	481
452	13	3	1757	498	13	4	499
454	13	3	1780	500	13	4	518
456	13	3	1802				

Use nearest check point shown in heavy type.

Table I. Frequency 500 to 750 kilocycles

Frequency	A	F	G	Frequency	A	F	G
500	13	4	518	630	13	4	1512
505	13	4	565	635	13	4	1548
510	13	4	609	640	13	4	1584
515	13	4	654	645	13	4	1618
520	13	4	697	650	13	4	1655
			(9 divisions per kc)	655	13	4	1691
525	13	4	739	660	13	4	1728
530	13	4	781	665	13	4	1766
535	13	4	821	670	13	4	1804
540	13	4	862				
545	13	4	901	675	13	4	1845
550	13	4	940	680	13	4	1886
555	13	4	978	685	13	4	1928
560	13	4	1016	690	13	4	1976
565	13	4	1053	695	13	4	2023
570	13	4	1090				
			(8 divisions per kc)	695	13	5	156
575	13	4	1127	700	13	5	195
580	13	4	1163	705	13	5	231
585	13	4	1198	710	13	5	269
590	13	4	1234	715	13	5	303
595	13	4	1270	720	13	5	338
600	13	4	1304	725	13	5	373
605	13	4	1340				(7 divisions per kc)
610	13	4	1375	730	13	5	406
615	13	4	1408	735	13	5	438
620	13	4	1444	740	13	5	471
625	13	4	1479	745	13	5	502
			(7 divisions per kc)	750	13	5	533

Use nearest check point shown in heavy type.

OPERATION

Table I. Frequency 750 to 1000 kilocycles

500

Frequency	A	F	G		Frequency	A	F	G
750	13	5	533		885	13	5	1247
755	13	5	565		890	13	5	1270
760	13	5	594		895	13	5	1294
765	13	5	624		900	13	5	1317
770	13	5	654	(6 div. per kc)	905	13	5	1341
					910	13	5	1364
775	13	5	683		915	13	5	1387
780	13	5	711		920	13	5	1410
785	13	5	739					(4.7 divisions per kc)
790	13	5	768	per kc)	925	13	5	1433
795	13	5	795	(5.4 divisions per kc)	930	13	5	1457
800	13	5	821		935	13	5	1480
805	13	5	849		940	13	5	1503
810	13	5	876		945	13	5	1526
815	13	5	901	(5.4 divisions per kc)	950	13	5	1550
820	13	5	927		955	13	5	1574
825	13	5	953		960	13	5	1597
					965	13	5	1621
830	13	5	979		970	13	5	1645
835	13	5	1004					(4.7 divisions per kc)
840	13	5	1029		975	13	5	1670
845	13	5	1054		980	13	5	1694
850	13	5	1079	(5.4 divisions per kc)	985	13	5	1718
855	13	5	1103		990	13	5	1744
860	13	5	1127		995	13	5	1770
865	13	5	1152		1000	13	5	1795
870	13	5	1176					(5 div. per kc)
875	13	5	1199					
880	13	5	1223	(4.9 divisions per kc)				

Use nearest check point shown in heavy type.

Table I. Frequency 1000 to 1250 kilocycles

Frequency	A	F	G	Frequency	A	F	G
1000	13	5	1795	1125	13	6	556
1005	13	5	1822	1130	13	6	576
1010	13	5	1850	1135	13	6	596
1015	13	5	1878	1140	13	6	615
1020	13	5	1905	1145	13	6	635
1025	13	5	1935	1150	13	6	656
1030	13	5	1966	1155	13	6	675
1035	13	5	1998	1160	13	6	694
			(5.8 divisions per kc)	1165	13	6	712
1035	13	6	145	1170	13	6	731
1040	13	6	171	1175	13	6	751
1045	13	6	196				
1050	13	6	219	1180	13	6	770
1055	13	6	244	1185	13	6	788
1060	13	6	270	1190	13	6	806
1065	13	6	293	1195	13	6	823
1070	13	6	315	1200	13	6	842
			(4.5 div per kc)	1205	13	6	860
1075	13	6	338	1210	13	6	878
1080	13	6	363	1215	13	6	895
1085	13	6	385	1220	13	6	913
1090	13	6	407	1225	13	6	930
1095	13	6	428				
1100	13	6	451	1230	13	6	948
1105	13	6	473	1235	13	6	966
1110	13	6	493	1240	13	6	983
1115	13	6	514	1245	13	6	999
1120	13	6	534	1250	13	6	016
			(4.3 div. per kc)				(3.4 div. per kc)

Use nearest check point shown in heavy type.

OPERATION

OPERATION

Table I. Frequency 1250 to 1500 kilocycles

1000

Frequency	A	F	G	Frequency	A	F	G
1250	13	6	1016	1380	13	6	1436
1255	13	6	1032	1385	13	6	1452
1260	13	6	1050	1390	13	6	1468
1265	13	6	1067	1395	13	6	1484
1270	13	6	1084	1400	13	6	1499
1275	13	6	1100	1405	13	6	1514
			(3.4 div per kc)	1410	13	6	1530
1280	13	6	1116	1415	13	6	1547
1285	13	6	1132	1420	13	6	1563
1290	13	6	1149	1425	13	6	1580
1295	13	6	1166				(3.2 divisions per kc)
1300	13	6	1182	1430	13	6	1595
1305	13	6	1198	1435	13	6	1611
1310	13	6	1214	1440	13	6	1627
1315	13	6	1230	1445	13	6	1644
1320	13	6	1246	1450	13	6	1661
1325	13	6	1262	1455	13	6	1678
			(3.2 divisions per kc)	1460	13	6	1694
1330	13	6	1278	1465	13	6	1710
1335	13	6	1294	1470	13	6	1727
1340	13	6	1309	1475	13	6	1744
1345	13	6	1325				(3.3 divisions per kc)
1350	13	6	1341	1480	13	6	1763
1355	13	6	1358	1485	13	6	1780
1360	13	6	1374	1490	13	6	1797
1365	13	6	1389	1495	13	6	1813
1370	13	6	1404	1500	13	6	1832
1375	13	6	1419				(3.5 div. per kc)

Use nearest check point shown in heavy type.

OSCILLATOR O-17/ART-13A

Frequency: 200-300 Kc

Freq.	A	F	G	Freq.	A	F	G	Freq.	A	F	G
200	13	1	189.2	234	13	1	890.2	269	13	1	1604.0
201	13	1	212.0	235	13	1	910.6	270	13	1	1624.5
202	13	1	234.8	236	13	1	931.0	271	13	1	1645.6
203	13	1	256.8	237	13	1	951.3	272	13	1	1666.0
204	13	1	278.0	238	13	1	971.7	273	13	1	1686.5
205	13	1	299.8	239	13	1	992.0	274	13	1	1707.2
206	13	1	321.3	240	13	1	1012.4	275	13	1	1728.8
207	13	1	342.8	241	13	1	1032.8	276	13	1	1750.0
208	13	1	363.6	242	13	1	1053.3	277	13	1	1771.0
209	13	1	384.3	243	13	1	1073.7	278	13	1	1792.0
				244	13	1	1094.2	279	13	1	1814.0
210	13	1	405.0	245	13	1	1114.6	280	13	1	1836.0
211	13	1	425.3	246	13	1	1135.0	281	13	1	1858.0
212	13	1	445.6	247	13	1	1155.5	282	13	1	1880.0
213	13	1	466.5	248	13	1	1175.9	283	13	1	1902.2
214	13	1	486.7	249	13	1	1196.4	284	13	1	1925.2
215	13	1	508.1	250	13	1	1216.8	285	13	1	1948.5
216	13	1	527.5	251	13	1	1237.1	285	13	2	118.8
217	13	1	548.0	252	13	1	1257.4	286	13	2	135.7
218	13	1	568.0	253	13	1	1277.8	287	13	2	152.2
219	13	1	588.0	254	13	1	1298.1	288	13	2	168.2
				255	13	1	1318.4	289	13	2	184.2
220	13	1	608.0	256	13	1	1338.7	290	13	2	200.2
221	13	1	628.1	257	13	1	1359.0	291	13	2	215.5
222	13	1	648.2	258	13	1	1379.4	292	13	2	231.0
223	13	1	668.2	259	13	1	1399.7	293	13	2	246.8
224	13	1	688.3	260	13	1	1420.0	294	13	2	261.8
225	13	1	708.4	261	13	1	1440.0	295	13	2	276.5
226	13	1	728.5	262	13	1	1460.9	296	13	2	291.4
227	13	1	748.6	263	13	1	1481.4	297	13	2	306.5
228	13	1	768.6	264	13	1	1501.8	289	13	2	321.5
229	13	1	788.7	265	13	1	1522.2	299	13	2	336.2
				266	13	1	1542.7				
230	13	1	808.8	267	13	1	1563.1				
231	13	1	829.2	268	13	1	1583.6	300	13	2	350.8
232	13	1	849.5								
233	13	1	869.9								

Use nearest check point shown in heavy type

OSCILLATOR O-17/ART-13A

Frequency: 300-400 Kc

Freq.	A	F	G	Freq.	A	F	G	Freq.	A	F	G
300	13	2	350.8	334	13	2	829.0	368	13	2	1309.2
301	13	2	365.7	335	13	2	843.0	369	13	2	1323.3
302	13	2	379.4	336	13	2	857.0				
303	13	2	394.5	337	13	2	871.0	370	13	2	1337.5
304	13	2	408.7	338	13	2	885.0	371	13	2	1351.5
305	13	2	423.5	339	13	2	899.0	372	13	2	1365.6
306	13	2	438.7					373	13	2	1379.6
307	13	2	452.0	340	13	2	913.0	374	13	2	1393.6
308	13	2	466.0	341	13	2	927.2	375	13	2	1407.6
309	13	2	480.0	342	13	2	941.4	376	13	2	1421.7
				343	13	2	955.6	377	13	2	1435.7
310	13	2	494.0	344	13	2	969.8	378	13	2	1449.7
311	13	2	509.2	345	13	2	984.0	379	13	2	1463.7
312	13	2	522.4	346	13	2	998.2				
313	13	2	536.6	347	13	2	1012.4	380	13	2	1477.8
314	13	2	550.6	348	13	2	1026.6	381	13	2	1492.0
315	13	2	564.4	349	13	2	1040.8	382	13	2	1506.2
316	13	2	578.4					383	13	2	1520.3
317	13	2	592.2	350	13	2	1055.0	384	13	2	1534.5
318	13	2	606.2	351	13	2	1069.1	385	13	2	1548.7
319	13	2	620.2	352	13	2	1083.2	386	13	2	1562.9
				353	13	2	1097.3	387	13	2	1577.1
320	13	2	634.2	354	13	2	1111.4	388	13	2	1591.2
321	13	2	648.1	355	13	2	1125.5	389	13	2	1605.4
322	13	2	662.0	356	13	2	1139.6				
323	13	2	675.8	357	13	2	1153.7	390	13	2	1619.6
324	13	2	689.7	358	13	2	1167.8	391	13	2	1634.1
325	13	2	703.6	359	13	2	1181.9	392	13	2	1648.6
326	13	2	717.5					393	13	2	1663.2
327	13	2	731.4	360	13	2	1196.0	394	13	2	1677.7
328	13	2	745.2	361	13	2	1210.1	395	13	2	1692.2
329	13	2	759.1	362	13	2	1224.3	396	13	2	1706.7
				363	13	2	1238.4	397	13	2	1721.2
330	13	2	773.0	364	13	2	1252.6	398	13	2	1735.7
331	13	2	786.4	365	13	2	1266.7	399	13	2	1750.3
332	13	2	801.0	366	13	2	1280.9				
333	13	2	815.0	367	13	2	1295.0	400	13	2	1764.8

Use nearest check point shown in heavy type

OSCILLATOR O-17/ART-13A

Frequency: 400-500 Kc

Freq.	A	F	G	Freq.	A	F	G	Freq.	A	F	G
400	13	2	1764.8	433	13	3	320.4	468	13	3	662.6
401	13	2	1779.0	434	13	3	330.4	469	13	3	672.2
402	13	2	1793.7	435	13	3	340.6				
403	13	2	1809.0	436	13	3	350.8	470	13	3	681.8
404	13	2	1824.0	437	13	3	360.8	471	13	3	691.4
405	13	2	1839.4	438	13	3	370.6	472	13	3	701.0
406	13	2	1854.4	439	13	3	380.4	473	13	3	710.5
407	13	2	1869.4					474	13	3	720.1
408	13	2	1885.0	440	13	3	390.4	475	13	3	729.7
409	13	2	1900.2	441	13	3	400.3	476	13	3	739.3
				442	13	3	410.1	477	13	3	748.9
410	13	2	1916.2	443	13	3	420.0	478	13	3	758.4
411	13	2	1932.2	444	13	3	429.8	479	13	3	768.0
412	13	2	1948.2	445	13	3	439.7				
413	13	2	1964.4	446	13	3	449.6	480	13	3	777.6
414	13	2	1980.3	447	13	3	459.4	481	13	3	787.3
415	13	2	1997.0	448	13	3	469.3	482	13	3	796.9
				449	13	3	479.1	483	13	3	806.6
415	13	3	127.2					484	13	3	816.2
416	13	3	138.6	450	13	3	489.0	485	13	3	825.9
417	13	3	150.2	451	13	3	498.7	486	13	3	835.6
418	13	3	161.3	452	13	3	508.4	487	13	3	845.2
419	13	3	172.2	453	13	3	518.0				
				454	13	3	527.7	488	13	3	854.9
420	13	3	183.0	455	13	3	537.4	489	13	3	864.5
421	13	3	193.8	456	13	3	547.1				
422	13	3	205.0	457	13	3	556.8	490	13	3	874.2
423	13	3	215.6	458	13	3	566.4	491	13	3	884.0
424	13	3	226.6	459	13	3	576.1	492	13	3	893.7
425	13	3	237.2					493	13	3	903.5
426	13	3	247.7	460	13	3	585.8	494	13	3	913.2
427	13	3	258.2	461	13	3	595.4	495	13	3	923.3
428	13	3	268.4	462	13	3	605.0	496	13	3	932.8
429	13	3	277.7	463	13	3	614.6	497	13	3	942.5
				464	13	3	624.2	498	13	3	952.3
430	13	3	289.2	465	13	3	633.8	499	13	3	962.0
431	13	3	299.6	466	13	3	643.4				
432	13	3	310.2	467	13	3	653.0	500	13	3	971.8

Use nearest check point shown in heavy type

OSCILLATOR O-17/ART-13A

Frequency: 500-600 Kc

Freq.	A	F	G	Freq.	A	F	G	Freq.	A	F	G
500	13	3	971.8	534	13	3	1303.2	568	13	3	1634.3
501	13	3	981.6	535	13	3	1312.9	569	13	3	1644.0
502	13	3	991.3	536	13	3	1322.6				
503	13	3	1001.1	537	13	3	1332.3	570	13	3	1653.8
504	13	3	1010.9	538	13	3	1342.0	571	13	3	1663.8
505	13	3	1020.6	539	13	3	1351.7	572	13	3	1673.2
506	13	3	1030.4					573	13	3	1682.0
507	13	3	1040.2	540	13	3	1361.4	574	13	3	1692.8
508	13	3	1050.0	541	13	3	1371.1	575	13	3	1703.0
509	13	3	1059.7	542	13	3	1380.8	576	13	3	1713.0
				543	13	3	1390.4	577	13	3	1723.0
510	13	3	1069.5	544	13	3	1400.1	578	13	3	1733.4
511	13	3	1079.2	545	13	3	1409.8	579	13	3	1743.4
512	13	3	1089.0	546	13	3	1419.5				
513	13	3	1098.8	547	13	3	1429.2	580	13	3	1753.4
514	13	3	1108.5	548	13	3	1438.8	581	13	3	1763.4
515	13	3	1118.2	549	13	3	1448.5	582	13	3	1773.2
516	13	3	1128.0					583	13	3	1783.2
517	13	3	1137.7	550	13	3	1458.2	584	13	3	1793.8
518	13	3	1147.5	551	13	3	1467.9	585	13	3	1804.0
519	13	3	1157.3	552	13	3	1477.7	586	13	3	1814.4
				553	13	3	1487.4	587	13	3	1824.8
520	13	3	1167.0	554	13	3	1497.1	588	13	3	1835.2
521	13	3	1176.8	555	13	3	1506.9	589	13	3	1845.9
522	13	3	1186.5	556	13	3	1516.6				
523	13	3	1196.2	557	13	3	1526.3	590	13	3	1856.2
524	13	3	1206.0	558	13	3	1536.1	591	13	3	1866.4
525	13	3	1215.7	559	13	3	1545.9	592	13	3	1877.0
526	13	3	1225.5					593	13	3	1887.5
527	13	3	1235.2	560	13	3	1555.6	594	13	3	1898.0
528	13	3	1245.0	561	13	3	1565.4	595	13	3	1909.0
529	13	3	1254.7	562	13	3	1575.2	596	13	3	1920.0
								597	13	3	1931.0
530	13	3	1264.5	563	13	3	1585.1	598	13	3	1942.0
531	13	3	1274.2	564	13	3	1594.9	599	13	3	1953.0
532	13	3	1283.9	565	13	3	1604.7				
533	13	3	1293.6	566	13	3	1614.5				
				567	13	3	1624.3	600	13	3	1964.0

Use nearest check point shown in heavy type

RADIO TRANSMITTER T-47A/ART-13**Frequency: 2000-2100 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
2000	1	100.1	2034	1	225.4	2068	1	350.8
2001	1	103.8	2035	1	229.1	2069	1	354.5
2002	1	107.5	2036	1	232.7			
2003	1	111.2	2037	1	236.4	2070	1	358.1
2004	1	114.9	2038	1	240.1	2071	1	361.8
2005	1	118.6	2039	1	243.8	2072	1	365.5
2006	1	122.3				2073	1	369.2
2007	1	126.0	2040	1	247.4	2074	1	372.9
2008	1	129.7	2041	1	251.1	2075	1	376.6
2009	1	133.4	2042	1	254.8	2076	1	380.3
			2043	1	258.5	2077	1	384.0
2010	1	137.1	2044	1	262.2	2078	1	387.7
2011	1	140.8	2045	1	265.9	2079	1	391.4
2012	1	144.5	2046	1	269.6			
2013	1	148.2	2047	1	273.2	2080	1	395.1
2014	1	151.9	2048	1	276.9	2081	1	398.8
2015	1	155.6	2049	1	280.6	2082	1	402.5
2016	1	159.2				2083	1	406.2
2017	1	162.9	2050	1	284.3	2084	1	410.0
2018	1	166.6	2051	1	288.0	2085	1	413.7
2019	1	170.3	2052	1	291.7	2086	1	417.4
			2053	1	295.4	2087	1	421.2
2020	1	174.0	2054	1	299.1	2088	1	424.9
2021	1	177.7	2055	1	302.8	2089	1	428.6
2022	1	181.3	2056	1	306.5			
2023	1	185.0	2057	1	310.2	2090	1	432.3
2024	1	188.7	2058	1	313.9	2091	1	436.1
2025	1	192.3	2059	1	317.5	2092	1	439.8
2026	1	196.0				2093	1	443.5
2027	1	199.7	2060	1	321.2	2094	1	447.2
2028	1	203.4	2061	1	324.9	2095	1	451.0
2029	1	207.0	2062	1	328.6	2096	1	454.7
			2063	1	332.3	2097	1	458.4
2030	1	210.7	2064	1	336.0	2098	1	462.1
2031	1	214.4	2065	1	339.7	2099	1	465.9
2032	1	218.0	2066	1	343.4			
2033	1	221.7	2067	1	347.1	2100	1	469.6

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Use check point at 2000 or 2100 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13

Frequency: 2100-2200 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
2100	1	469.6	2134	1	596.4	2168	1	723.5
2101	1	473.3	2135	1	600.1	2169	1	727.2
2102	1	477.0	2136	1	603.9			
2103	1	480.7	2137	1	607.6	2170	1	731.0
2104	1	484.4	2138	1	611.4	2171	1	734.7
2105	1	488.2	2139	1	615.1	2172	1	738.5
2106	1	491.9				2173	1	742.2
2107	1	495.6	2140	1	618.8	2174	1	746.0
2108	1	499.3	2141	1	622.6	2175	1	749.7
2109	1	503.0	2142	1	626.3	2176	1	753.5
			2143	1	630.1	2177	1	757.2
2110	1	506.7	2144	1	633.8	2178	1	761.0
2111	1	510.5	2145	1	637.5	2179	1	764.7
2112	1	514.2	2146	1	641.3			
2113	1	517.9	2147	1	645.0	2180	1	768.5
2114	1	521.7	2148	1	648.8	2181	1	772.2
2115	1	525.4	2149	1	652.5	2182	1	775.9
2116	1	529.2				2183	1	779.6
2117	1	532.9	2150	1	656.2	2184	1	783.3
2118	1	536.6	2151	1	660.0	2185	1	787.1
2119	1	540.4	2152	1	663.7	2186	1	790.8
			2153	1	667.4	2187	1	794.5
2120	1	544.1	2154	1	671.2	2188	1	798.2
2121	1	547.9	2155	1	674.9	2189	1	802.0
2122	1	551.6	2156	1	678.6			
2123	1	555.3	2157	1	682.4	2190	1	805.7
2124	1	559.0	2158	1	686.1	2191	1	809.4
2125	1	562.8	2159	1	689.8	2192	1	813.1
2126	1	566.5				2193	1	816.9
2127	1	570.2	2160	1	693.6	2194	1	820.6
2128	1	574.0	2161	1	697.3	2195	1	824.3
2129	1	577.7	2162	1	701.1	2196	1	828.1
			2163	1	704.8	2197	1	831.8
2130	1	581.4	2164	1	708.5	2198	1	835.5
2131	1	585.2	2165	1	712.3	2199	1	839.3
2132	1	588.9	2166	1	716.0			
2133	1	592.6	2167	1	719.8	2200	1	843.0

Use check point at 2100 or 2200 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 2200-2300 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
2200	1	843.0	2234	1	969.1	2268	1	1094.6
2201	1	846.7	2235	1	972.8	2269	1	1098.2
2202	1	850.4	2236	1	976.5			
2203	1	854.1	2237	1	980.2	2270	1	1101.9
2204	1	857.8	2238	1	983.9	2271	1	1105.6
2205	1	861.6	2239	1	987.6	2272	1	1109.3
2206	1	865.3				2273	1	1112.9
2207	1	869.0	2240	1	991.2	2274	1	1116.6
2208	1	872.7	2241	1	994.9	2275	1	1120.3
2209	1	876.4	2242	1	998.6	2276	1	1123.9
			2243	1	1002.3	2277	1	1127.6
2210	1	880.1	2244	1	1006.0	2278	1	1131.3
2211	1	883.8	2245	1	1009.8	2279	1	1134.9
2212	1	887.5	2246	1	1013.5			
2213	1	891.3	2247	1	1017.2	2280	1	1138.6
2214	1	895.0	2248	1	1020.9	2281	1	1142.3
2215	1	898.7	2249	1	1024.6	2282	1	1145.9
2216	1	902.4				2283	1	1149.6
2217	1	906.1	2250	1	1028.3	2284	1	1153.3
2218	1	909.8	2251	1	1032.0	2285	1	1156.9
2219	1	913.5	2252	1	1035.7	2286	1	1160.6
			2253	1	1039.4	2287	1	1164.2
2220	1	917.2	2254	1	1043.1	2288	1	1167.9
2221	1	921.0	2255	1	1046.8	2289	1	1171.6
2222	1	924.7	2256	1	1050.5			
2223	1	928.4	2257	1	1054.2	2290	1	1175.2
2224	1	932.1	2258	1	1057.9	2291	1	1178.9
2225	1	935.8	2259	1	1061.6	2292	1	1182.5
2226	1	939.5				2293	1	1186.2
2227	1	943.2	2260	1	1065.3	2294	1	1189.9
2228	1	946.9	2261	1	1068.9	2295	1	1193.5
2229	1	950.6	2262	1	1072.6	2296	1	1197.2
			2263	1	1076.3	2297	1	1200.8
2230	1	954.3	2264	1	1079.9	2298	1	1204.5
2231	1	958.0	2265	1	1083.6	2299	1	1208.1
2232	1	961.7	2266	1	1087.3			
2233	1	965.4	2267	1	1090.9	2300	1	1211.8

Use check point at 2200 or 2300 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 2300-2400 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
2300	1	1211.8	2334	1	1336.2	2368	1	1460.6
2301	1	1215.4	2335	1	1339.8	2369	1	1464.2
2302	1	1219.1	2336	1	1343.5			
2303	1	1222.7	2337	1	1347.1	2370	1	1467.9
2304	1	1226.4	2338	1	1350.8	2371	1	1471.6
2305	1	1230.0	2339	1	1354.5	2372	1	1475.3
2306	1	1233.7				2373	1	1479.0
2307	1	1237.3	2340	1	1358.1	2374	1	1482.7
2308	1	1241.0	2341	1	1361.8	2375	1	1486.4
2309	1	1244.6	2342	1	1365.4	2376	1	1490.0
			2343	1	1369.1	2377	1	1493.7
2310	1	1248.3	2344	1	1372.7	2378	1	1497.4
2311	1	1252.0	2345	1	1376.4	2379	1	1501.1
2312	1	1255.6	2346	1	1380.0			
2313	1	1259.3	2347	1	1383.7	2380	1	1504.8
2314	1	1262.9	2348	1	1387.3	2381	1	1508.5
2315	1	1266.6	2349	1	1391.0	2382	1	1512.2
2316	1	1270.2				2383	1	1515.9
2317	1	1273.9	2350	1	1394.6	2384	1	1519.6
2318	1	1277.5	2351	1	1398.3	2385	1	1523.3
2319	1	1281.2	2352	1	1402.0	2386	1	1527.0
			2353	1	1405.7	2387	1	1530.7
2320	1	1284.8	2354	1	1409.3	2388	1	1534.3
2321	1	1288.5	2355	1	1413.0	2389	1	1538.0
2322	1	1292.2	2356	1	1416.7			
2323	1	1295.8	2357	1	1420.3	2390	1	1541.7
2324	1	1299.5	2358	1	1424.0	2391	1	1545.4
2325	1	1303.2	2359	1	1427.7	2392	1	1549.1
2326	1	1306.8				2393	1	1552.9
2327	1	1310.5	2360	1	1431.4	2394	1	1556.6
2328	1	1314.2	2361	1	1435.0	2395	1	1560.3
2329	1	1317.9	2362	1	1438.7	2396	1	1564.0
			2363	1	1442.3	2397	1	1567.7
2330	1	1321.5	2364	1	1446.0	2398	1	1571.4
2331	1	1325.2	2365	1	1449.6	2399	1	1575.1
2332	1	1328.8	2366	1	1453.3			
2333	1	1332.5	2367	1	1456.9	2400	1	1578.9

Use check point at 2300 or 2400 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 2400-2500 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
2400	2	60.0	2434	2	164.0	2468	2	267.4
2401	2	63.1	2435	2	167.0	2469	2	270.4
2402	2	66.1	2436	2	170.0			
2403	2	69.2	2437	2	173.1	2470	2	273.5
2404	2	72.3	2438	2	176.1	2471	2	276.5
2405	2	75.3	2439	2	179.1	2472	2	279.6
2406	2	78.4				2473	2	282.6
2407	2	81.5	2440	2	182.2	2474	2	285.7
2408	2	84.5	2441	2	185.2	2475	2	288.7
2409	2	87.6	2442	2	188.3	2476	2	291.7
			2443	2	191.3	2477	2	294.8
2410	2	90.7	2444	2	194.3	2478	2	297.8
2411	2	93.7	2445	2	197.4	2479	2	300.9
2412	2	96.8	2446	2	200.4			
2413	2	99.9	2447	2	203.5	2480	2	303.9
2414	2	102.9	2448	2	206.5	2481	2	307.0
2415	2	106.0	2449	2	209.6	2482	2	310.0
2416	2	109.1				2483	2	313.1
2417	2	112.1	2450	2	212.6	2484	2	316.1
2418	2	115.2	2451	2	215.6	2485	2	319.2
2419	2	118.3	2452	2	218.7	2486	2	322.2
			2453	2	221.7	2487	2	325.3
2420	2	121.3	2454	2	224.7	2488	2	328.4
2421	2	124.4	2455	2	227.8	2489	2	331.4
2422	2	127.4	2456	2	230.8			
2423	2	130.5	2457	2	233.9	2490	2	334.5
2424	2	133.5	2458	2	236.9	2491	2	337.5
2425	2	136.6	2459	2	239.9	2492	2	340.6
2426	2	139.6				2493	2	343.7
2427	2	142.7	2460	2	243.0	2494	2	346.8
2428	2	145.7	2461	2	246.0	2495	2	349.8
2429	2	148.8	2462	2	249.1	2496	2	352.9
			2463	2	252.1	2497	2	356.0
2430	2	151.8	2464	2	255.2	2498	2	359.0
2431	2	154.9	2465	2	258.2	2499	2	362.1
2432	2	157.9	2466	2	261.3			
2433	2	160.9	2467	2	264.3	2500	2	365.2

Use check point at 2400 or 2500 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 2500—2600 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
2500	2	365.2	2534	2	469.5	2568	2	574.4
2501	2	368.2	2535	2	472.5	2569	2	577.5
2502	2	371.3	2536	2	475.6			
2503	2	374.3	2537	2	478.6	2570	2	580.6
2504	2	377.3	2538	2	481.7	2571	2	583.7
2505	2	380.4	2539	2	484.8	2572	2	586.8
2506	2	383.4				2573	2	589.9
2507	2	386.5	2540	2	487.8	2574	2	593.0
2508	2	389.5	2541	2	490.9	2575	2	596.1
2509	2	392.6	2542	2	494.0	2576	2	599.2
			2543	2	497.2	2577	2	602.3
2510	2	395.6	2544	2	500.3	2578	2	605.4
2511	2	398.7	2545	2	503.4	2579	2	608.5
2512	2	401.8	2546	2	506.5			
2513	2	404.8	2547	2	509.6	2580	2	611.6
2514	2	407.9	2548	2	512.7	2581	2	614.7
2515	2	411.0	2549	2	515.8	2582	2	617.8
2516	2	414.1				2583	2	620.9
2517	2	417.2	2550	2	518.9	2584	2	623.9
2518	2	420.2	2551	2	522.0	2585	2	627.0
2519	2	423.3	2552	2	525.1	2586	2	630.1
			2553	2	528.2	2587	2	633.2
2520	2	426.4	2554	2	531.2	2588	2	636.3
2521	2	429.5	2555	2	534.3	2589	2	639.4
2522	2	432.6	2556	2	537.4			
2523	2	435.6	2557	2	540.5	2590	2	642.5
2524	2	438.7	2558	2	543.6	2591	2	645.6
2525	2	441.8	2559	2	546.6	2592	2	648.7
2526	2	444.9				2593	2	651.8
2527	2	448.0	2560	2	549.7	2594	2	654.9
2528	2	451.1	2561	2	552.8	2595	2	658.0
2529	2	454.2	2562	2	555.9	2596	2	661.1
			2563	2	559.0	2597	2	664.1
2530	2	457.2	2564	2	562.1	2598	2	667.2
2531	2	460.3	2565	2	565.2	2599	2	670.3
2532	2	463.4	2566	2	568.2			
2533	2	466.4	2567	2	571.3	2600	2	673.4

Use check point at 2500 or 2600 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 2600—2700 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
2600	2	673.4	2634	2	778.3	2668	2	883.1
2601	2	676.5	2635	2	781.4	2669	2	886.1
2602	2	679.6	2636	2	784.5			
2603	2	682.7	2637	2	787.6	2670	2	889.1
2604	2	685.7	2638	2	790.7	2671	2	892.2
2605	2	688.8	2639	2	793.8	2672	2	895.3
2606	2	691.9				2673	2	898.4
2607	2	695.0	2640	2	796.9	2674	2	901.5
2608	2	698.1	2641	2	800.0	2675	2	904.6
2609	2	701.2	2642	2	803.1	2676	2	907.7
			2643	2	806.2	2677	2	910.8
2610	2	704.2	2644	2	809.3	2678	2	913.8
2611	2	707.3	2645	2	812.4	2679	2	916.9
2612	2	710.4	2646	2	815.5			
2613	2	713.5	2647	2	818.6	2680	2	920.0
2614	2	716.6	2648	2	821.7	2681	2	923.1
2615	2	719.8	2649	2	824.9	2682	2	926.1
2616	2	722.9				2683	2	929.2
2617	2	726.0	2650	2	828.0	2684	2	932.3
2618	2	729.1	2651	2	831.0	2685	2	935.3
2619	2	732.2	2652	2	834.1	2686	2	938.4
			2653	2	837.2	2687	2	941.5
2620	2	735.3	2654	2	840.3	2688	2	944.5
2621	2	738.3	2655	2	843.4	2689	2	947.6
2622	2	741.4	2656	2	846.4			
2623	2	744.5	2657	2	849.5	2690	2	950.7
2624	2	747.5	2658	2	852.6	2691	2	953.7
2625	2	750.6	2659	2	855.7	2692	2	956.8
2626	2	753.7				2693	2	959.9
2627	2	756.8	2660	2	858.8	2694	2	962.9
2628	2	759.8	2661	2	861.8	2695	2	966.0
2629	2	762.9	2662	2	864.8	2696	2	969.1
			2663	2	867.9	2697	2	972.2
2630	2	766.0	2664	2	870.9	2698	2	975.2
2631	2	769.1	2665	2	874.0	2699	2	978.3
2632	2	772.1	2666	2	877.0			
2633	2	775.2	2667	2	880.0	2700	2	981.4

Use check point at 2600 or 2700 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 2700-2800 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
2700	2	981.4	2734	2	1085.2	2768	2	1188.4
2701	2	984.4	2735	2	1088.2	2769	2	1191.4
2702	2	987.5	2736	2	1091.3			
2703	2	990.5	2737	2	1094.3	2770	2	1194.4
2704	2	993.6	2738	2	1097.3	2771	2	1197.5
2705	2	996.7	2739	2	1100.4	2772	2	1200.5
2706	2	999.7				2773	2	1203.6
2707	2	1002.8	2740	2	1103.4	2774	2	1206.6
2708	2	1005.8	2741	2	1106.5	2775	2	1209.7
2709	2	1008.9	2742	2	1109.5	2776	2	1212.7
			2743	2	1112.6	2777	2	1215.8
2710	2	1012.0	2744	2	1115.6	2778	2	1218.8
2711	2	1015.0	2745	2	1118.6	2779	2	1221.9
2712	2	1018.1	2746	2	1121.7			
2713	2	1021.1	2747	2	1124.7	2780	2	1224.9
2714	2	1024.2	2748	2	1127.8	2781	2	1227.9
2715	2	1027.2	2749	2	1130.8	2782	2	1230.9
2716	2	1030.3				2783	2	1234.0
2717	2	1033.3	2750	2	1133.8	2784	2	1237.0
2718	2	1036.4	2751	2	1136.9	2785	2	1240.0
2719	2	1039.4	2752	2	1139.9	2786	2	1243.0
			2753	2	1143.0	2787	2	1246.0
2720	2	1042.5	2754	2	1146.0	2788	2	1249.1
2721	2	1045.5	2755	2	1149.0	2789	2	1252.1
2722	2	1048.6	2756	2	1152.1			
2723	2	1051.6	2757	2	1155.1	2790	2	1255.1
2724	2	1054.7	2758	2	1158.1	2791	2	1258.1
2725	2	1057.7	2759	2	1161.2	2792	2	1261.1
2726	2	1060.8				2793	2	1264.2
2727	2	1063.8	2760	2	1164.2	2794	2	1267.2
2728	2	1066.9	2761	2	1167.2	2795	2	1270.2
2729	2	1069.9	2762	2	1170.3	2796	2	1273.2
			2763	2	1173.3	2797	2	1276.2
2730	2	1073.0	2764	2	1176.3	2798	2	1279.3
2731	2	1076.0	2765	2	1179.3	2799	2	1282.3
2732	2	1079.1	2766	2	1182.4			
2733	2	1082.1	2767	2	1185.4	2800	2	1285.3

Use check point at 2700 or 2800 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 2800—2900 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
2800	2	1285.3	2834	2	1388.4	2868	2	1491.9
2801	2	1288.3	2835	2	1391.4	2869	2	1495.0
2802	2	1291.4	2836	2	1394.5			
2803	2	1294.4	2837	2	1397.5	2870	2	1498.0
2804	2	1297.4	2838	2	1400.5	2871	2	1501.1
2805	2	1300.5	2839	2	1403.6	2872	2	1504.2
2806	2	1303.5				2873	2	1507.2
2807	2	1306.6	2840	2	1406.6	2874	2	1510.3
2808	2	1309.6	2841	2	1409.6	2875	2	1513.4
2809	2	1312.6	2842	2	1412.7	2876	2	1516.4
			2843	2	1415.7	2877	2	1519.5
2810	2	1315.7	2844	2	1418.8	2878	2	1522.5
2811	2	1318.7	2845	2	1421.8	2879	2	1525.6
2812	2	1321.7	2846	2	1424.9			
2813	2	1324.8	2847	2	1427.9	2880	2	1528.7
2814	2	1327.8	2848	2	1431.0	2881	2	1531.7
2815	2	1330.8	2849	2	1434.0	2882	2	1534.8
2816	2	1333.8				2883	2	1537.9
2817	2	1336.9	2850	2	1437.1	2884	2	1540.9
2818	2	1339.9	2851	2	1440.1	2885	2	1544.0
2819	2	1342.9	2852	2	1443.2	2886	2	1547.0
			2853	2	1446.2	2887	2	1550.1
2820	2	1346.0	2854	2	1449.3	2888	2	1553.2
2821	2	1349.0	2855	2	1452.4	2889	2	1556.2
2822	2	1352.0	2856	2	1455.4			
2823	2	1355.1	2857	2	1458.5	2890	2	1559.3
2824	2	1358.1	2858	2	1461.5	2891	2	1562.4
2825	2	1361.1	2859	2	1464.6	2892	2	1565.4
2826	2	1364.2				2893	2	1568.5
2827	2	1367.2	2860	2	1467.6	2894	2	1571.6
2828	2	1370.2	2861	2	1470.7	2895	2	1574.7
2829	2	1373.2	2862	2	1473.7	2896	2	1577.8
			2863	2	1476.8	2897	2	1580.8
2830	2	1376.3	2864	2	1479.8	2898	2	1583.9
2831	2	1379.3	2865	2	1482.8	2899	2	1587.0
2832	2	1382.3	2866	2	1485.9			
2833	2	1385.4	2867	2	1488.9	2900	2	1590.1

Use check point at 2800 or 2900 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 2900-3000 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
2900	2	1590.1	2934	2	1696.2	2968	2	1804.7
2901	2	1593.2	2935	2	1699.3	2969	2	1808.0
2902	2	1596.3	2936	2	1702.5			
2903	2	1599.4	2937	2	1705.7	2970	2	1811.2
2904	2	1602.5	2938	2	1708.8	2971	2	1814.4
2905	2	1605.6	2939	2	1712.0	2972	2	1817.7
2906	2	1608.7				2973	2	1820.9
2907	2	1611.8	2940	2	1715.1	2974	2	1824.2
2908	2	1614.9	2941	2	1718.3	2975	2	1827.4
2909	2	1618.0	2942	2	1721.5	2976	2	1830.7
			2943	2	1724.6	2977	2	1833.9
2910	2	1621.1	2944	2	1727.8	2978	2	1837.2
2911	2	1624.2	2945	2	1731.0	2979	2	1840.4
2912	2	1627.3	2946	2	1734.1			
2913	2	1630.4	2947	2	1737.3	2980	2	1843.7
2914	2	1633.5	2948	2	1740.5	2981	2	1847.0
2915	2	1636.7	2949	2	1743.6	2982	2	1850.3
2916	2	1639.8				2983	2	1853.6
2917	2	1642.9	2950	2	1746.8	2984	2	1856.9
2918	2	1646.0	2951	2	1750.0	2985	2	1860.2
2919	2	1649.1	2952	2	1753.2	2986	2	1863.5
			2953	2	1756.4	2987	2	1866.8
2920	2	1652.3	2954	2	1759.6	2988	2	1870.1
2921	2	1655.4	2955	2	1762.8	2989	2	1873.5
2922	2	1658.5	2956	2	1766.0			
2923	2	1661.7	2957	2	1769.3	2990	2	1876.8
2924	2	1664.8	2958	2	1772.5	2991	2	1880.1
2925	2	1667.9	2959	2	1775.7	2992	2	1883.4
2926	2	1671.0				2993	2	1886.7
2927	2	1674.2	2960	2	1778.9	2994	2	1890.1
2928	2	1677.3	2961	2	1782.1	2995	2	1893.4
2929	2	1680.4	2962	2	1785.3	2996	2	1896.7
			2963	2	1788.6	2997	2	1900.0
2930	2	1683.6	2964	2	1791.8	2998	2	1903.4
2931	2	1686.7	2965	2	1795.0	2999	2	1906.7
2932	2	1689.9	2966	2	1798.3			
2933	2	1693.0	2967	2	1801.5	3000	2	1910.0

Use check point at 2900 or 3000 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13

Frequency: 3000-3100 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
3000	3	100.1	3034	3	183.8	3068	3	267.1
3001	3	102.6	3035	3	186.2	3069	3	269.6
3002	3	105.1	3036	3	188.7			
3003	3	107.5	3037	3	191.1	3070	3	272.0
3004	3	110.0	3038	3	193.6	3071	3	274.5
3005	3	112.5	3039	3	196.0	3072	3	276.9
3006	3	114.9				3073	3	279.4
3007	3	117.4	3040	3	198.5	3074	3	281.8
3008	3	119.9	3041	3	200.9	3075	3	284.3
3009	3	122.3	3042	3	203.4	3076	3	286.8
			3043	3	205.8	3077	3	289.2
3010	3	124.8	3044	3	208.3	3078	3	291.7
3011	3	127.3	3045	3	210.7	3079	3	294.1
3012	3	129.7	3046	3	213.2			
3013	3	132.2	3047	3	215.6	3080	3	296.6
3014	3	134.7	3048	3	218.1	3081	3	299.1
3015	3	137.1	3049	3	220.5	3082	3	301.5
3016	3	139.6				3083	3	304.0
3017	3	142.1	3050	3	223.0	3084	3	306.5
3018	3	144.5	3051	3	225.4	3085	3	308.9
3019	3	147.0	3052	3	227.9	3086	3	311.4
			3053	3	230.3	3087	3	313.9
3020	3	149.4	3054	3	232.8	3088	3	316.3
3021	3	151.9	3055	3	235.2	3089	3	318.8
3022	3	154.3	3056	3	237.7			
3023	3	156.8	3057	3	240.1	3090	3	321.2
3024	3	159.3	3058	3	242.6	3091	3	323.7
3025	3	161.7	3059	3	245.0	3092	3	326.2
3026	3	164.2				3093	3	328.6
3027	3	166.6	3060	3	247.5	3094	3	331.1
3028	3	169.1	3061	3	249.9	3095	3	333.5
3029	3	171.5	3062	3	252.4	3096	3	336.0
			3063	3	254.8	3097	3	338.5
3030	3	174.0	3064	3	257.3	3098	3	340.9
3031	3	176.4	3065	3	259.7	3099	3	343.4
3032	3	178.9	3066	3	262.2			
3033	3	181.3	3067	3	264.6	3100	3	345.8

3000

Use check point at 3000 or 3150 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13

Frequency: 3100-3200 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
3100	3	345.8	3134	3	429.8	3168	3	514.2
3101	3	348.3	3135	3	432.3	3169	3	516.7
3102	3	350.8	3136	3	434.8			
3103	3	353.2	3137	3	437.3	3170	3	519.2
3104	3	355.7	3138	3	439.8	3171	3	521.7
3105	3	358.1	3139	3	442.3	3172	3	524.2
3106	3	360.6				3173	3	526.7
3107	3	363.1	3140	3	444.7	3174	3	529.2
3108	3	365.5	3141	3	447.2	3175	3	531.7
3109	3	368.0	3142	3	449.7	3176	3	534.1
			3143	3	452.2	3177	3	536.6
3110	3	370.4	3144	3	454.7	3178	3	539.1
3111	3	372.9	3145	3	457.2	3179	3	541.6
3112	3	375.4	3146	3	459.6			
3113	3	377.8	3147	3	462.1	3180	3	544.1
3114	3	380.3	3148	3	464.6	3181	3	546.6
3115	3	382.8	3149	3	467.1	3182	3	549.1
3116	3	385.2				3183	3	551.6
3117	3	387.7	3150	3	469.6	3184	3	554.1
3118	3	390.1	3151	3	472.1	3185	3	556.6
3119	3	392.6	3152	3	474.5	3186	3	559.0
			3153	3	477.0	3187	3	561.5
3120	3	395.1	3154	3	479.5	3188	3	564.0
3121	3	397.5	3155	3	482.0	3189	3	566.5
3122	3	400.0	3156	3	484.4			
3123	3	402.5	3157	3	486.9	3190	3	569.0
3124	3	405.0	3158	3	489.4	3191	3	571.5
3125	3	407.5	3159	3	491.9	3192	3	574.0
3126	3	410.0				3193	3	576.4
3127	3	412.5	3160	3	494.3	3194	3	578.9
3128	3	414.9	3161	3	496.8	3195	3	581.4
3129	3	417.4	3162	3	499.3	3196	3	583.9
			3163	3	501.8	3197	3	586.4
3130	3	419.9	3164	3	504.2	3198	3	588.9
3131	3	422.4	3165	3	506.7	3199	3	591.4
3132	3	424.9	3166	3	509.2			
3133	3	427.4	3167	3	511.7	3200	3	593.9

Use check point at 3150 Kc

RADIO TRANSMITTER T-47A/ART-13**.Frequency: 3200-3300 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
3200	3	593.9	3234	3	678.6	3268	3	763.5
3201	3	596.4	3235	3	681.1	3269	3	766.0
3202	3	598.9	3236	3	683.6			
3203	3	601.4	3237	3	686.1	3270	3	768.5
3204	3	603.9	3238	3	688.6	3271	3	770.9
3205	3	606.4	3239	3	691.1	3272	3	773.4
3206	3	608.9				3273	3	775.9
3207	3	611.4	3240	3	693.6	3274	3	778.4
3208	3	613.9	3241	3	696.1	3275	3	780.9
3209	3	616.4	3242	3	698.6	3276	3	783.3
			3243	3	701.1	3277	3	785.8
3210	3	618.8	3244	3	703.5	3278	3	788.3
3211	3	621.3	3245	3	706.0	3279	3	790.8
3212	3	623.8	3246	3	708.5			
3213	3	626.3	3247	3	711.0	3280	3	793.3
3214	3	628.8	3248	3	713.5	3281	3	795.7
3215	3	631.3	3249	3	716.0	3282	3	798.2
3216	3	633.8				3283	3	800.7
3217	3	636.3	3250	3	718.5	3284	3	803.2
3218	3	638.8	3251	3	721.0	3285	3	805.7
3219	3	641.3	3252	3	723.5	3286	3	808.2
			3253	3	726.0	3287	3	810.7
3220	3	643.8	3254	3	728.5	3288	3	813.1
3221	3	646.3	3255	3	731.0	3289	3	815.6
3222	3	648.8	3256	3	733.5			
3223	3	651.3	3257	3	736.0	3290	3	818.1
3224	3	653.7	3258	3	738.5	3291	3	820.6
3225	3	656.2	3259	3	741.0	3292	3	823.1
3226	3	658.7				3293	3	825.6
3227	3	661.2	3260	3	743.5	3294	3	828.1
3228	3	663.7	3261	3	746.0	3295	3	830.6
3229	3	666.2	3262	3	748.5	3296	3	833.0
			3263	3	751.0	3297	3	835.5
3230	3	668.7	3264	3	753.5	3298	3	838.0
3231	3	671.2	3265	3	756.0	3299	3	840.5
3232	3	673.7	3266	3	758.5			
3233	3	676.2	3267	3	761.0	3300	3	843.0

Use check point at 3150 or 3300 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 3300-3400 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
3300	3	843.0	3334	3	927.1	3368	3	1011.0
3301	3	845.5	3335	3	929.6	3369	3	1013.5
3302	3	848.0	3336	3	932.1			
3303	3	850.4	3337	3	934.6	3370	3	1015.9
3304	3	852.9	3338	3	937.0	3371	3	1018.4
3305	3	855.4	3339	3	939.5	3372	3	1020.9
3306	3	857.9				3373	3	1023.3
3307	3	860.3	3340	3	942.0	3374	3	1025.8
3308	3	862.8	3341	3	944.4	3375	3	1028.3
3309	3	865.3	3342	3	946.9	3376	3	1030.7
			3343	3	949.4	3377	3	1033.2
3310	3	867.8	3344	3	951.9	3378	3	1035.7
3311	3	870.2	3345	3	954.3	3379	3	1038.1
3312	3	872.7	3346	3	956.8			
3313	3	875.2	3347	3	959.3	3380	3	1040.6
3314	3	877.7	3348	3	961.7	3381	3	1043.1
3315	3	880.1	3349	3	964.2	3382	3	1045.5
3316	3	882.6				3383	3	1048.0
3317	3	885.1	3350	3	966.6	3384	3	1050.5
3318	3	887.6	3351	3	969.1	3385	3	1052.9
3319	3	890.0	3352	3	971.6	3386	3	1055.4
			3353	3	974.0	3387	3	1057.9
3320	3	892.5	3354	3	976.5	3388	3	1060.3
3321	3	895.0	3355	3	978.9	3389	3	1062.8
3322	3	897.4	3356	3	981.4			
3323	3	899.9	3357	3	983.9	3390	3	1065.3
3324	3	902.4	3358	3	986.3	3391	3	1067.7
3325	3	904.9	3359	3	988.8	3392	3	1070.2
3326	3	907.3				3393	3	1072.6
3327	3	909.8	3360	3	991.2	3394	3	1075.0
3328	3	912.3	3361	3	993.7	3395	3	1077.5
3329	3	914.8	3362	3	996.2	3396	3	1079.9
			3363	3	998.6	3397	3	1082.4
3330	3	917.2	3364	3	1001.1	3398	3	1084.8
3331	3	919.7	3365	3	1003.6	3399	3	1087.3
3332	3	922.2	3366	3	1006.0			
3333	3	924.7	3367	3	1008.5	3400	3	1089.7

Use check point at 3300 or 3450 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 3400—3500 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
3400	3	1089.7	3434	3	1172.8	3468	3	1255.6
3401	3	1092.1	3435	3	1175.2	3469	3	1258.0
3402	3	1094.6	3436	3	1177.7			
3403	3	1097.0	3437	3	1180.1	3470	3	1260.5
3404	3	1099.5	3438	3	1182.5	3471	3	1262.9
3405	3	1101.9	3439	3	1185.0	3472	3	1265.4
3406	3	1104.4				3473	3	1267.8
3407	3	1106.8	3440	3	1187.4	3474	3	1270.2
3408	3	1109.2	3441	3	1189.8	3475	3	1272.7
3409	3	1111.7	3442	3	1192.3	3476	3	1275.1
			3443	3	1194.7	3477	3	1277.5
3410	3	1114.1	3444	3	1197.2	3478	3	1280.0
3411	3	1116.6	3445	3	1199.6	3479	3	1282.4
3412	3	1119.0	3446	3	1202.0			
3413	3	1121.5	3447	3	1204.5	3480	3	1284.8
3414	3	1123.9	3448	3	1206.9	3481	3	1287.3
3415	3	1126.4	3449	3	1209.3	3482	3	1289.7
3416	3	1128.8				3483	3	1292.2
3417	3	1131.3	3450	3	1211.8	3484	3	1294.6
3418	3	1133.7	3451	3	1214.2	3485	3	1297.1
3419	3	1136.1	3452	3	1216.7	3486	3	1299.5
			3453	3	1219.1	3487	3	1302.0
3420	3	1138.6	3454	3	1221.5	3488	3	1304.4
3421	3	1141.1	3455	3	1224.0	3489	3	1306.8
3422	3	1143.5	3456	3	1226.4			
3423	3	1145.9	3457	3	1228.8	3490	3	1309.3
3424	3	1148.4	3458	3	1231.3	3491	3	1311.7
3425	3	1150.8	3459	3	1233.7	3492	3	1314.2
3426	3	1153.3				3493	3	1316.6
3427	3	1155.7	3460	3	1236.1	3494	3	1319.1
3428	3	1158.1	3461	3	1238.6	3495	3	1321.5
3429	3	1160.6	3462	3	1241.0	3496	3	1324.0
			3463	3	1243.4	3497	3	1326.4
3430	3	1163.0	3464	3	1245.9	3498	3	1328.8
3431	3	1165.5	3465	3	1248.3	3499	3	1331.3
3432	3	1167.9	3466	3	1250.7			
3433	3	1170.3	3467	3	1253.2	3500	3	1333.7

Use check point at 3450 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 3500-3600 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
3500	3	1333.7	3534	3	1416.7	3568	3	1499.9
3501	3	1336.2	3535	3	1419.1	3569	3	1502.4
3502	3	1338.6	3536	3	1421.6			
3503	3	1341.0	3537	3	1424.0	3570	3	1504.8
3504	3	1343.5	3538	3	1426.5	3571	3	1507.3
3505	3	1345.9	3539	3	1428.9	3572	3	1509.7
3506	3	1348.4				3573	3	1512.2
3507	3	1350.8	3540	3	1431.4	3574	3	1514.7
3508	3	1353.2	3541	3	1433.8	3575	3	1517.1
3509	3	1355.7	3542	3	1436.2	3576	3	1519.6
			3543	3	1438.7	3577	3	1522.0
3510	3	1358.1	3544	3	1441.1	3578	3	1524.5
3511	3	1360.6	3545	3	1443.5	3579	3	1527.0
3512	3	1363.0	3546	3	1446.0			
3513	3	1365.4	3547	3	1448.4	3580	3	1529.4
3514	3	1367.9	3548	3	1450.8	3581	3	1531.9
3515	3	1370.3	3549	3	1453.3	3582	3	1534.3
3516	3	1372.7				3583	3	1536.8
3517	3	1375.2	3550	3	1455.7	3584	3	1539.3
3518	3	1377.6	3551	3	1458.1	3585	3	1541.7
3519	3	1380.0	3552	3	1460.6	3586	3	1544.2
			3553	3	1463.0	3587	3	1546.7
3520	3	1382.5	3554	3	1465.4	3588	3	1549.1
3521	3	1384.9	3555	3	1467.9	3589	3	1551.6
3522	3	1387.3	3556	3	1470.3			
3523	3	1389.8	3557	3	1472.8	3590	3	1554.1
3524	3	1392.2	3558	3	1475.3	3591	3	1556.6
3525	3	1394.6	3559	3	1477.7	3592	3	1559.1
3526	3	1397.1				3593	3	1561.5
3527	3	1399.5	3560	3	1480.2	3594	3	1564.0
3528	3	1402.0	3561	3	1482.6	3595	3	1566.5
3529	3	1404.4	3562	3	1485.1	3596	3	1569.0
			3563	3	1487.6	3597	3	1571.4
3530	3	1406.9	3564	3	1490.0	3598	3	1573.9
3531	3	1409.3	3565	3	1492.5	3599	3	1576.4
3532	3	1411.8	3566	3	1495.0			
3533	3	1414.2	3567	3	1497.4	3600	3	1578.9

Use check point at 3450 or 3600 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 3600-3700 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
3600	4	60.0	3634	4	129.5	3668	4	198.4
3601	4	62.0	3635	4	131.5	3669	4	200.4
3602	4	64.1	3636	4	133.5			
3603	4	66.1	3637	4	135.6	3670	4	202.5
3604	4	68.2	3638	4	137.6	3671	4	204.5
3605	4	70.2	3639	4	139.6	3672	4	206.5
3606	4	72.3				3673	4	208.5
3607	4	74.3	3640	4	141.7	3674	4	210.6
3608	4	76.4	3641	4	143.7	3675	4	212.6
3609	4	78.4	3642	4	145.7	3676	4	214.6
			3643	4	147.7	3677	4	216.6
3610	4	80.4	3644	4	149.8	3678	4	218.7
3611	4	82.5	3645	4	151.8	3679	4	220.7
3612	4	84.5	3646	4	153.8			
3613	4	86.6	3647	4	155.9	3680	4	222.7
3614	4	88.6	3648	4	157.9	3681	4	224.7
3615	4	90.7	3649	4	159.9	3682	4	226.8
3616	4	92.7				3683	4	228.8
3617	4	94.7	3650	4	161.9	3684	4	230.8
3618	4	96.8	3651	4	164.0	3685	4	232.8
3619	4	98.8	3652	4	166.0	3686	4	234.9
			3653	4	168.0	3687	4	236.9
3620	4	100.9	3654	4	170.0	3688	4	238.9
3621	4	102.9	3655	4	172.1	3689	4	240.9
3622	4	105.0	3656	4	174.1			
3623	4	107.0	3657	4	176.1	3690	4	243.0
3624	4	109.1	3658	4	178.1	3691	4	245.0
3625	4	111.1	3659	4	180.2	3692	4	247.0
3626	4	113.1				3693	4	249.1
3627	4	115.2	3660	4	182.2	3694	4	251.1
3628	4	117.2	3661	4	184.2	3695	4	253.1
3629	4	119.3	3662	4	186.2	3696	4	255.2
			3663	4	188.3	3697	4	257.2
3630	4	121.3	3664	4	190.3	3698	4	259.2
3631	4	123.4	3665	4	192.3	3699	4	261.3
3632	4	125.4	3666	4	194.3			
3633	4	127.4	3667	4	196.4	3700	4	263.3

Use check point at 3600 or 3750 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13

Frequency: 3700—3800 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
3700	4	263.3	3734	4	332.4	3768	4	401.8
3701	4	265.4	3735	4	334.5	3769	4	403.8
3702	4	267.4	3736	4	336.5			
3703	4	269.4	3737	4	338.6	3770	4	405.9
3704	4	271.5	3738	4	340.6	3771	4	407.9
3705	4	273.5	3739	4	342.7	3772	4	410.0
3706	4	275.5				3773	4	412.0
3707	4	277.6	3740	4	344.7	3774	4	414.1
3708	4	279.6	3741	4	346.8	3775	4	416.1
3709	4	281.6	3742	4	348.8	3776	4	418.2
			3743	4	350.8	3777	4	420.2
3710	4	283.6	3744	4	352.9	3778	4	422.3
3711	4	285.7	3745	4	354.9	3779	4	424.3
3712	4	287.7	3746	4	357.0			
3713	4	289.7	3747	4	359.0	3780	4	426.4
3714	4	291.7	3748	4	361.1	3781	4	428.4
3715	4	293.8	3749	4	363.1	3782	4	430.5
3716	4	295.8				3783	4	432.6
3717	4	297.8	3750	4	365.2	3784	4	434.6
3718	4	299.8	3751	4	367.2	3785	4	436.7
3719	4	301.9	3752	4	369.2	3786	4	438.7
			3753	4	371.2	3787	4	440.8
3720	4	303.9	3754	4	373.3	3788	4	442.8
3721	4	305.9	3755	4	375.3	3789	4	444.9
3722	4	308.0	3756	4	377.3			
3723	4	310.0	3757	4	379.4	3790	4	447.0
3724	4	312.1	3758	4	381.4	3791	4	449.0
3725	4	314.1	3759	4	383.4	3792	4	451.1
3726	4	316.1				3793	4	453.1
3727	4	318.2	3760	4	385.5	3794	4	455.2
3728	4	320.2	3761	4	387.5	3795	4	457.2
3729	4	322.2	3762	4	389.5	3796	4	459.3
			3763	4	391.6	3797	4	461.3
3730	4	324.3	3764	4	393.6	3798	4	463.4
3731	4	326.3	3765	4	395.6	3799	4	465.4
3732	4	328.4	3766	4	397.7			
3733	4	330.4	3767	4	399.7	3800	4	467.4

Use check point at 3750 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 3800-3900 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
3800	4	467.4	3834	4	537.4	3868	4	607.4
3801	4	469.5	3835	4	539.4	3869	4	609.5
3802	4	471.5	3836	4	541.5			
3803	4	473.5	3837	4	543.6	3870	4	611.6
3804	4	475.6	3838	4	545.6	3871	4	613.6
3805	4	477.6	3839	4	547.7	3872	4	615.7
3806	4	479.7				3873	4	617.8
3807	4	481.7	3840	4	549.7	3874	4	619.8
3808	4	483.7	3841	4	551.8	3875	4	621.9
3809	4	485.8	3842	4	553.8	3876	4	623.9
			3843	4	555.9	3877	4	626.0
3810	4	487.8	3844	4	557.9	3878	4	628.1
3811	4	489.9	3845	4	560.0	3879	4	630.1
3812	4	492.0	3846	4	562.1			
3813	4	494.0	3847	4	564.1	3880	4	632.2
3814	4	496.1	3848	4	566.2	3881	4	634.3
3815	4	498.2	3849	4	568.2	3882	4	636.3
3816	4	500.2				3883	4	638.4
3817	4	502.3	3850	4	570.3	3884	4	640.4
3818	4	504.4	3851	4	572.3	3885	4	642.5
3819	4	506.5	3852	4	574.4	3886	4	644.6
			3853	4	576.5	3887	4	646.6
3820	4	508.5	3854	4	578.5	3888	4	648.7
3821	4	510.6	3855	4	580.6	3889	4	650.7
3822	4	512.7	3856	4	582.6			
3823	4	514.8	3857	4	584.7	3890	4	652.8
3824	4	516.8	3858	4	586.8	3891	4	654.9
3825	4	518.9	3859	4	588.8	3892	4	656.9
3826	4	521.0				3893	4	659.0
3827	4	523.0	3860	4	590.9	3894	4	661.1
3828	4	525.1	3861	4	593.0	3895	4	663.1
3829	4	527.1	3862	4	595.0	3896	4	665.2
			3863	4	597.1	3897	4	667.2
3830	4	529.2	3864	4	599.2	3898	4	669.3
3831	4	531.2	3865	4	601.2	3899	4	671.4
3832	4	533.3	3866	4	603.3			
3833	4	535.3	3867	4	605.4	3900	4	673.4

Use check point at 3750 or 3900 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 3900—4000 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
3900	4	673.4	3934	4	743.4	3968	4	813.4
3901	4	675.5	3935	4	745.5	3969	4	815.5
3902	4	677.5	3936	4	747.5			
3903	4	679.6	3937	4	749.6	3970	4	817.6
3904	4	681.6	3938	4	751.6	3971	4	819.7
3905	4	683.7	3939	4	753.7	3972	4	821.7
3906	4	685.8				3973	4	823.8
3907	4	687.8	3940	4	755.7	3974	4	825.9
3908	4	689.9	3941	4	757.8	3975	4	828.0
3909	4	691.9	3942	4	759.8	3976	4	830.0
			3943	4	761.9	3977	4	832.1
3910	4	694.0	3944	4	763.9	3978	4	834.1
3911	4	696.0	3945	4	766.0	3979	4	836.2
3912	4	698.1	3946	4	768.0			
3913	4	700.1	3947	4	770.1	3980	4	838.2
3914	4	702.2	3948	4	772.1	3981	4	840.3
3915	4	704.2	3949	4	774.2	3982	4	842.3
3916	4	706.3				3983	4	844.4
3917	4	708.4	3950	4	776.3	3984	4	846.4
3918	4	710.4	3951	4	778.3	3985	4	848.5
3919	4	712.5	3952	4	780.4	3986	4	850.5
			3953	4	782.4	3987	4	852.6
3920	4	714.6	3954	4	784.5	3988	4	854.7
3921	4	716.6	3955	4	786.6	3989	4	856.7
3922	4	718.7	3956	4	788.6			
3923	4	720.8	3957	4	790.7	3990	4	858.8
3924	4	722.9	3958	4	792.7	3991	4	860.8
3925	4	724.9	3959	4	794.8	3992	4	862.8
3926	4	727.0				3993	4	864.8
3927	4	729.1	3960	4	796.9	3994	4	866.9
3928	4	731.1	3961	4	798.9	3995	4	868.9
3929	4	733.2	3962	4	801.0	3996	4	870.9
			3963	4	803.1	3997	4	872.9
3930	4	735.3	3964	4	805.2	3998	4	875.0
3931	4	737.3	3965	4	807.2	3999	4	877.0
3932	4	739.4	3966	4	809.3			
3933	4	741.4	3967	4	811.4	4000	4	879.0

Use check point at 3900 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 4000—4100 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
4000	5	100.1	4034	5	162.9	4068	5	225.4
4001	5	102.0	4035	5	164.8	4069	5	227.2
4002	5	103.8	4036	5	166.6			
4003	5	105.7	4037	5	168.5	4070	5	229.1
4004	5	107.5	4038	5	170.3	4071	5	230.9
4005	5	109.4	4039	5	172.1	4072	5	232.7
4006	5	111.2				4073	5	234.6
4007	5	113.1	4040	5	174.0	4074	5	236.4
4008	5	114.9	4041	5	175.8	4075	5	238.3
4009	5	116.8	4042	5	177.7	4076	5	240.1
			4043	5	179.5	4077	5	241.9
4010	5	118.6	4044	5	181.3	4078	5	243.8
4011	5	120.5	4045	5	183.2	4079	5	245.6
4012	5	122.3	4046	5	185.0			
4013	5	124.2	4047	5	186.8	4080	5	247.4
4014	5	126.0	4048	5	188.7	4081	5	249.3
4015	5	127.9	4049	5	190.5	4082	5	251.1
4016	5	129.7				4083	5	253.0
4017	5	131.6	4050	5	192.3	4084	5	254.8
4018	5	133.4	4051	5	194.2	4085	5	256.7
4019	5	135.3	4052	5	196.0	4086	5	258.5
			4053	5	197.8	4087	5	260.3
4020	5	137.1	4054	5	199.7	4088	5	262.2
4021	5	139.0	4055	5	201.5	4089	5	264.0
4022	5	140.8	4056	5	203.4			
4023	5	142.7	4057	5	205.2	4090	5	265.9
4024	5	144.5	4058	5	207.0	4091	5	267.7
4025	5	146.4	4059	5	208.9	4092	5	269.6
4026	5	148.2				4093	5	271.4
4027	5	150.0	4060	5	210.7	4094	5	273.2
4028	5	151.9	4061	5	212.5	4095	5	275.1
4029	5	153.7	4062	5	214.4	4096	5	276.9
			4063	5	216.2	4097	5	278.8
4030	5	155.6	4064	5	218.0	4098	5	280.6
4031	5	157.4	4065	5	219.9	4099	5	282.5
4032	5	159.2	4066	5	221.7			
4033	5	161.1	4067	5	223.6	4100	5	284.3

4000

Use check point at 4000 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 4100—4200 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
4100	5	284.3	4134	5	347.1	4168	5	410.0
4101	5	286.1	4135	5	348.9	4169	5	411.8
4102	5	288.0	4136	5	350.8			
4103	5	289.8	4137	5	352.6	4170	5	413.7
4104	5	291.7	4138	5	354.5	4171	5	415.6
4105	5	293.5	4139	5	356.3	4172	5	417.4
4106	5	295.4				4173	5	419.3
4107	5	297.2	4140	5	358.1	4174	5	421.2
4108	5	299.1	4141	5	360.0	4175	5	423.0
4109	5	300.9	4142	5	361.8	4176	5	424.9
			4143	5	363.7	4177	5	426.7
4110	5	302.8	4144	5	365.5	4178	5	428.6
4111	5	304.6	4145	5	367.4	4179	5	430.5
4112	5	306.5	4146	5	369.2			
4113	5	308.3	4147	5	371.1	4180	5	432.3
4114	5	310.2	4148	5	372.9	4181	5	434.2
4115	5	312.0	4149	5	374.8	4182	5	436.1
4116	5	313.9				4183	5	437.9
4117	5	315.7	4150	5	376.6	4184	5	439.8
4118	5	317.5	4151	5	378.4	4185	5	441.7
4119	5	319.4	4152	5	380.3	4186	5	443.5
			4153	5	382.1	4187	5	445.4
4120	5	321.2	4154	5	384.0	4188	5	447.2
4121	5	323.1	4155	5	385.8	4189	5	449.1
4122	5	324.9	4156	5	387.7			
4123	5	326.8	4157	5	389.5	4190	5	451.0
4124	5	328.6	4158	5	391.4	4191	5	452.8
4125	5	330.5	4159	5	393.2	4192	5	454.7
4126	5	332.3				4193	5	456.5
4127	5	334.2	4160	5	395.1	4194	5	458.4
4128	5	336.0	4161	5	396.9	4195	5	460.3
4129	5	337.8	4162	5	398.8	4196	5	462.1
			4163	5	400.7	4197	5	464.0
4130	5	339.7	4164	5	402.5	4198	5	465.9
4131	5	341.5	4165	5	404.4	4199	5	467.7
4132	5	343.4	4166	5	406.2			
4133	5	345.2	4167	5	408.1	4200	5	469.6

Use check point at 4200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 4200—4300 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
4200	5	469.6	4234	5	532.9	4268	5	596.4
4201	5	471.4	4235	5	534.8	4269	5	598.3
4202	5	473.3	4236	5	536.6			
4203	5	475.2	4237	5	538.5	4270	5	600.1
4204	5	477.0	4238	5	540.4	4271	5	602.0
4205	5	478.9	4239	5	542.3	4272	5	603.9
4206	5	480.7				4273	5	605.7
4207	5	482.6	4240	5	544.1	4274	5	607.6
4208	5	484.4	4241	5	546.0	4275	5	609.5
4209	5	486.3	4242	5	547.9	4276	5	611.4
			4243	5	549.7	4277	5	613.2
4210	5	488.2	4244	5	551.6	4278	5	615.1
4211	5	490.0	4245	5	553.4	4279	5	617.0
4212	5	491.9	4246	5	555.3			
4213	5	493.7	4247	5	557.2	4280	5	618.8
4214	5	495.6	4248	5	559.0	4281	5	620.7
4215	5	497.4	4249	5	560.9	4282	5	622.6
4216	5	499.3				4283	5	624.5
4217	5	501.1	4250	5	562.8	4284	5	626.3
4218	5	503.0	4251	5	564.6	4285	5	628.2
4219	5	504.9	4252	5	566.5	4286	5	630.1
			4253	5	568.4	4287	5	631.9
4220	5	506.7	4254	5	570.2	4288	5	633.8
4221	5	508.6	4255	5	572.1	4289	5	635.7
4222	5	510.5	4256	5	574.0			
4223	5	512.3	4257	5	575.8	4290	5	637.5
4224	5	514.2	4258	5	577.7	4291	5	639.4
4225	5	516.1	4259	5	579.6	4292	5	641.3
4226	5	517.9				4293	5	643.2
4227	5	519.8	4260	5	581.4	4294	5	645.0
4228	5	521.7	4261	5	583.3	4295	5	646.9
4229	5	523.6	4262	5	585.2	4296	5	648.8
			4263	5	587.0	4297	5	650.6
4230	5	525.4	4264	5	588.9	4298	5	652.5
4231	5	527.3	4265	5	590.8	4299	5	654.4
4232	5	529.2	4266	5	592.6			
4233	5	531.0	4267	5	594.5	4300	5	656.2

Use check point at 4200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 4300-4400 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
4300	5	656.2	4334	5	719.8	4368	5	783.3
4301	5	658.1	4335	5	721.6	4369	5	785.2
4302	5	660.0	4336	5	723.5			
4303	5	661.8	4337	5	725.4	4370	5	787.1
4304	5	663.7	4338	5	727.2	4371	5	788.9
4305	5	665.6	4339	5	729.1	4372	5	790.8
4306	5	667.4				4373	5	792.7
4307	5	669.3	4340	5	731.0	4374	5	794.5
4308	5	671.2	4341	5	732.9	4375	5	796.4
4309	5	673.0	4342	5	734.7	4376	5	798.2
			4343	5	736.6	4377	5	800.1
4310	5	674.9	4344	5	738.5	4378	5	802.0
4311	5	676.8	4345	5	740.4	4379	5	803.8
4312	5	678.6	4346	5	742.2			
4313	5	680.5	4347	5	744.1	4380	5	805.7
4314	5	682.4	4348	5	746.0	4381	5	807.5
4315	5	684.2	4349	5	747.8	4382	5	809.4
4316	5	686.1				4383	5	811.3
4317	5	688.0	4350	5	749.7	4384	5	813.1
4318	5	689.8	4351	5	751.6	4385	5	815.0
4319	5	691.7	4352	5	753.5	4386	5	816.9
			4353	5	755.3	4387	5	818.7
4320	5	693.6	4354	5	757.2	4388	5	820.6
4321	5	695.5	4355	5	759.1	4389	5	822.5
4322	5	697.3	4356	5	761.0			
4323	5	699.2	4357	5	762.8	4390	5	824.3
4324	5	701.1	4358	5	764.7	4391	5	826.2
4325	5	702.9	4359	5	766.6	4392	5	828.1
4326	5	704.8				4393	5	829.9
4327	5	706.7	4360	5	768.5	4394	5	831.8
4328	5	708.5	4361	5	770.3	4395	5	833.7
4329	5	710.4	4362	5	772.2	4396	5	835.5
			4363	5	774.0	4397	5	837.4
4330	5	712.3	4364	5	775.9	4398	5	839.3
4331	5	714.2	4365	5	777.8	4399	5	841.1
4332	5	716.0	4366	5	779.6			
4333	5	717.9	4367	5	781.5	4400	5	843.0

Use check point at 4400 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 4400-4500 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
4400	5	843.0	4434	5	906.1	4468	5	979.1
4401	5	844.9	4435	5	908.0	4469	5	970.9
4402	5	846.7	4436	5	909.8			
4403	5	848.6	4437	5	911.7	4470	5	972.8
4404	5	850.4	4438	5	913.5	4471	5	974.6
4405	5	852.3	4439	5	915.4	4472	5	976.5
4406	5	854.1				4473	5	978.3
4407	5	856.0	4440	5	917.2	4474	5	980.2
4408	5	857.8	4441	5	919.1	4475	5	982.0
4409	5	859.7	4442	5	921.0	4476	5	983.9
			4443	5	922.8	4477	5	985.7
4410	5	861.6	4444	5	924.7	4478	5	987.6
4411	5	863.4	4445	5	926.5	4479	5	989.4
4412	5	865.3	4446	5	928.4			
4413	5	867.1	4447	5	930.2	4480	5	991.2
4414	5	869.0	4448	5	932.1	4481	5	993.1
4415	5	870.8	4449	5	933.9	4482	5	994.9
4416	5	872.7				4483	5	996.8
4417	5	874.6	4450	5	935.8	4484	5	998.6
4418	5	876.4	4451	5	937.6	4485	5	1000.5
4419	5	878.3	4452	5	939.5	4486	5	1002.3
			4453	5	941.4	4487	5	1004.2
4420	5	880.1	4454	5	943.2	4488	5	1006.0
4421	5	882.0	4455	5	945.1	4489	5	1007.9
4422	5	883.8	4456	5	946.9			
4423	5	885.7	4457	5	948.8	4490	5	1009.7
4424	5	887.5	4458	5	950.6	4491	5	1011.6
4425	5	889.4	4459	5	952.5	4492	5	1013.5
4426	5	891.3				4493	5	1015.3
4427	5	893.1	4460	5	954.3	4494	5	1017.2
4428	5	895.0	4461	5	956.2	4495	5	1019.0
4429	5	896.8	4462	5	958.0	4496	5	1020.9
			4463	5	959.9	4497	5	1022.7
4430	5	898.7	4464	5	961.7	4498	5	1024.6
4431	5	900.5	4465	5	963.6	4499	5	1026.4
4432	5	902.4	4466	5	965.4			
4433	5	904.2	4467	5	967.3	4500	5	1028.3

Use check point at 4400 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 4500—4600 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
4500	5	1028.3	4534	5	1090.9	4568	5	1153.3
4501	5	1030.1	4535	5	1092.7	4569	5	1155.1
4502	5	1032.0	4536	5	1094.6			
4503	5	1033.8	4537	5	1096.4	4570	5	1156.9
4504	5	1035.7	4538	5	1098.2	4571	5	1158.8
4505	5	1037.5	4539	5	1100.1	4572	5	1160.6
4506	5	1039.4				4573	5	1162.4
4507	5	1041.2	4540	5	1101.9	4574	5	1164.2
4508	5	1043.1	4541	5	1103.7	4575	5	1166.1
4509	5	1044.9	4542	5	1105.6	4576	5	1167.9
			4543	5	1107.4	4577	5	1169.7
4510	5	1046.8	4544	5	1109.3	4578	5	1171.6
4511	5	1048.6	4545	5	1111.1	4579	5	1173.4
4512	5	1050.5	4546	5	1112.9			
4513	5	1052.3	4547	5	1114.8	4580	5	1175.2
4514	5	1054.2	4548	5	1116.6	4581	5	1177.1
4515	5	1056.0	4549	5	1118.4	4582	5	1178.9
4516	5	1057.9				4583	5	1180.7
4517	5	1059.7	4550	5	1120.3	4584	5	1182.5
4518	5	1061.6	4551	5	1122.1	4585	5	1184.4
4519	5	1063.4	4552	5	1123.9	4586	5	1186.2
			4553	5	1125.8	4587	5	1188.0
4520	5	1065.3	4554	5	1127.6	4588	5	1189.9
4521	5	1067.1	4555	5	1129.4	4589	5	1191.7
4522	5	1068.9	4556	5	1131.3			
4523	5	1070.8	4557	5	1133.1	4590	5	1193.5
4524	5	1072.6	4558	5	1134.9	4591	5	1195.3
4525	5	1074.4	4559	5	1136.8	4592	5	1197.2
4526	5	1076.3				4593	5	1199.0
4527	5	1078.1	4560	5	1138.6	4594	5	1200.8
4528	5	1079.9	4561	5	1140.4	4595	5	1202.6
4529	5	1081.8	4562	5	1142.3	4596	5	1204.5
			4563	5	1144.1	4597	5	1206.3
4530	5	1083.6	4564	5	1145.9	4598	5	1208.1
4531	5	1085.4	4565	5	1147.8	4599	5	1210.0
4532	5	1087.3	4566	5	1149.6			
4533	5	1089.1	4567	5	1151.4	4600	5	1211.8

Use check point at 4600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 4600-4700 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
4600	5	1211.8	4634	5	1273.9	4668	5	1336.2
4601	5	1213.6	4635	5	1275.7	4669	5	1338.0
4602	5	1215.4	4636	5	1277.5			
4603	5	1217.3	4637	5	1279.4	4670	5	1339.8
4804	5	1219.1	4638	5	1281.2	4671	5	1341.7
4605	5	1220.9	4639	5	1283.0	4672	5	1343.5
4606	5	1222.7				4673	5	1345.3
4607	5	1224.6	4640	5	1284.8	4674	5	1347.1
4608	5	1226.4	4641	5	1286.7	4675	5	1349.0
4609	5	1228.2	4642	5	1288.5	4676	5	1350.8
			4643	5	1290.3	4677	5	1352.6
4610	5	1230.0	4644	5	1292.2	4678	5	1354.5
4611	5	1231.9	4645	5	1294.0	4679	5	1356.3
4612	5	1233.7	4646	5	1295.8			
4613	5	1235.5	4647	5	1297.7	4680	5	1358.1
4614	5	1237.3	4648	5	1299.5	4681	5	1359.9
4615	5	1239.2	4649	5	1301.3	4682	5	1361.8
4616	5	1241.0				4683	5	1363.6
4617	5	1242.8	4650	5	1303.2	4684	5	1365.4
4618	5	1244.6	4651	5	1305.0	4685	5	1367.3
4619	5	1246.5	4652	5	1306.8	4686	5	1369.1
			4653	5	1308.7	4687	5	1370.9
4620	5	1248.3	4654	5	1310.5	4688	5	1372.7
4621	5	1250.1	4655	5	1312.4	4689	5	1374.6
4622	5	1252.0	4656	5	1314.2			
4623	5	1253.8	4657	5	1316.0	4690	5	1376.4
4624	5	1255.6	4658	5	1317.9	4691	5	1378.2
4625	5	1257.4	4659	5	1319.7	4692	5	1380.0
4626	5	1259.3				4693	5	1381.9
4627	5	1261.1	4660	5	1321.5	4694	5	1383.7
4628	5	1262.9	4661	5	1323.4	4695	5	1385.5
4629	5	1264.7	4662	5	1325.2	4696	5	1387.3
			4663	5	1327.0	4697	5	1389.2
4630	5	1266.6	4664	5	1328.8	4698	5	1391.0
4631	5	1268.4	4665	5	1330.7	4699	5	1392.8
4632	5	1270.2	4666	5	1332.5			
4633	5	1272.1	4667	5	1334.3	4700	5	1394.6

Use check point at 4600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 4700—4800 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
4700	5	1394.6	4734	5	1456.9	4768	5	1519.6
4701	5	1396.5	4735	5	1458.7	4769	5	1521.4
4702	5	1398.3	4736	5	1460.6			
4703	5	1400.1	4737	5	1462.4	4770	5	1523.3
4704	5	1402.0	4738	5	1464.2	4771	5	1525.1
4705	5	1403.8	4739	5	1466.0	4772	5	1527.0
4706	5	1405.7				4773	5	1528.8
4707	5	1407.5	4740	5	1467.9	4774	5	1530.7
4708	5	1409.3	4741	5	1469.7	4775	5	1532.5
4709	5	1411.2	4742	5	1471.6	4776	5	1534.3
			4743	5	1473.4	4777	5	1536.2
4710	5	1413.0	4744	5	1475.3	4778	5	1538.0
4711	5	1414.8	4745	5	1477.1	4779	5	1539.9
4712	5	1416.7	4746	5	1479.0			
4713	5	1418.5	4747	5	1480.8	4780	5	1541.7
4714	5	1420.3	4748	5	1482.7	4781	5	1543.6
4715	5	1422.2	4749	5	1484.5	4782	5	1545.4
4716	5	1424.0				4783	5	1547.3
4717	5	1425.9	4750	5	1486.4	4784	5	1549.1
4718	5	1427.7	4751	5	1488.2	4785	5	1551.0
4719	5	1429.5	4752	5	1490.0	4786	5	1552.9
			4753	5	1491.9	4787	5	1554.7
4720	5	1431.4	4754	5	1493.7	4788	5	1556.6
4721	5	1433.2	4755	5	1495.6	4789	5	1558.4
4722	5	1435.0	4756	5	1497.4			
4723	5	1436.8	4757	5	1499.3	4790	5	1560.3
4724	5	1438.7	4758	5	1501.1	4791	5	1562.1
4725	5	1440.5	4759	5	1503.0	4792	5	1564.0
4726	5	1442.3				4793	5	1565.9
4727	5	1444.1	4760	5	1504.8	4794	5	1567.7
4728	5	1446.0	4761	5	1506.7	4795	5	1569.6
4729	5	1447.8	4762	5	1508.5	4796	5	1571.4
			4763	5	1510.4	4797	5	1573.3
4730	5	1449.6	4764	5	1512.2	4798	5	1575.1
4731	5	1451.4	4765	5	1514.1	4799	5	1577.0
4732	5	1453.3	4766	5	1515.9			
4733	5	1455.1	4767	5	1517.7	4800	5	1578.9

Use check point at 4800 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 4800—4900 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
4800	6	60.0	4834	6	112.1	4868	6	164.0
4801	6	61.5	4835	6	113.7	4869	6	165.5
4802	6	63.1	4836	6	115.2			
4803	6	64.6	4837	6	116.7	4870	6	167.0
4804	6	66.1	4838	6	118.3	4871	6	168.5
4805	6	67.7	4839	6	119.8	4872	6	170.0
4806	6	69.2				4873	6	171.6
4807	6	70.7	4840	6	121.3	4874	6	173.1
4808	6	72.3	4841	6	122.8	4875	6	174.6
4809	6	73.8	4842	6	124.4	4876	6	176.1
			4843	6	125.9	4877	6	177.6
4810	6	75.3	4844	6	127.4	4878	6	179.1
4811	6	76.9	4845	6	128.9	4879	6	180.7
4812	6	78.4	4846	6	130.5			
4813	6	79.9	4847	6	132.0	4880	6	182.2
4814	6	81.5	4848	6	133.5	4881	6	183.7
4815	6	83.0	4849	6	135.0	4882	6	185.2
4816	6	84.5				4883	6	186.7
4817	6	86.1	4850	6	136.6	4884	6	188.3
4818	6	87.6	4851	6	138.1	4885	6	189.8
4819	6	89.1	4852	6	139.6	4886	6	191.3
			4853	6	141.1	4887	6	192.8
4820	6	90.7	4854	6	142.7	4888	6	194.3
4821	6	92.2	4855	6	144.2	4889	6	195.9
4822	6	93.7	4856	6	145.7			
4823	6	95.3	4857	6	147.2	4890	6	197.4
4824	6	96.8	4858	6	148.8	4891	6	198.9
4825	6	98.3	4859	6	150.3	4892	6	200.4
4826	6	99.9				4893	6	202.0
4827	6	101.4	4860	6	151.8	4894	6	203.5
4828	6	102.9	4861	6	153.3	4895	6	205.0
4829	6	104.5	4862	5	154.9	4896	5	206.5
			4863	5	156.4	4897	6	208.0
4830	6	106.0	4864	6	157.9	4898	6	209.6
4831	6	107.5	4865	6	159.4	4899	6	211.1
4832	6	109.1	4866	6	160.9			
4833	6	110.6	4867	6	162.4	4900	6	212.6

Use check point at 4800 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 4900-5000 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
4900	6	212.6	4934	6	264.3	4968	6	316.1
4901	6	214.1	4935	6	265.9	4969	6	317.7
4902	6	215.6	4936	6	267.4			
4903	6	217.2	4937	6	268.9	4970	6	319.2
4904	6	218.7	4938	6	270.4	4971	6	320.7
4905	6	220.2	4939	6	272.0	4972	6	322.2
4906	6	221.7				4973	6	323.8
4907	6	223.2	4940	6	273.5	4974	6	325.3
4908	6	224.7	4941	6	275.0	4975	6	326.8
4909	6	226.3	4942	6	276.5	4976	6	328.4
			4943	6	278.1	4977	6	329.9
4910	6	227.8	4944	6	279.6	4978	6	331.4
4911	6	229.3	4945	6	281.1	4979	6	333.0
4912	6	230.8	4946	6	282.6			
4913	6	232.3	4947	6	284.1	4980	6	334.5
4914	6	233.9	4948	6	285.7	4981	6	336.0
4915	6	235.4	4949	6	287.2	4982	6	337.5
4916	6	236.9				4983	6	339.1
4917	6	238.4	4950	6	288.7	4984	6	340.6
4918	6	239.9	4951	6	290.2	4985	6	342.2
4919	6	241.4	4952	6	291.7	4986	6	343.7
			4953	6	293.3	4987	6	345.2
4920	6	243.0	4954	6	294.8	4988	6	346.8
4921	6	244.5	4955	6	296.3	4989	6	348.3
4922	6	246.0	4956	6	297.8			
4923	6	247.5	4957	6	299.3	4990	6	349.8
4924	6	249.1	4958	6	300.9	4991	6	351.4
4925	6	250.6	4959	6	302.4	4992	6	352.9
4926	6	252.1				4993	6	354.4
4927	6	253.6	4960	6	303.9	4994	6	356.0
4928	6	255.2	4961	6	305.4	4995	6	357.5
4929	6	256.7	4962	6	307.0	4996	6	359.0
			4963	6	308.5	4997	6	360.6
4930	6	258.2	4964	6	310.0	4998	6	362.1
4931	6	259.8	4965	6	311.5	4999	6	363.6
4932	6	261.3	4966	6	313.1			
4933	6	262.8	4967	6	314.6	5000	6	365.2

Use check point at 5000 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 5000—5100 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
5000	6	365.2	5034	6	417.2	5068	6	469.5
5001	6	366.7	5035	6	418.7	5069	6	471.0
5002	6	368.2	5036	6	420.2			
5003	6	369.7	5037	6	421.8	5070	6	472.5
5004	6	371.3	5038	6	423.3	5071	6	474.1
5005	6	372.8	5039	6	424.8	5072	6	475.6
5006	6	374.3				5073	6	477.1
5007	6	375.8	5040	6	426.4	5074	6	478.6
5008	6	377.3	5041	6	427.9	5075	6	480.2
5009	6	378.9	5042	6	429.5	5076	6	481.7
			5043	6	431.0	5077	6	483.2
5010	6	380.4	5044	6	432.6	5078	6	484.8
5011	6	381.9	5045	6	434.1	5079	6	486.3
5012	6	383.4	5046	6	435.6			
5013	6	385.0	5047	6	437.2	5080	6	487.8
5014	6	386.5	5048	6	438.7	5081	6	489.4
5015	6	388.0	5049	6	440.3	5082	6	490.9
5016	6	389.5				5083	6	492.5
5017	6	391.1	5050	6	441.8	5084	6	494.0
5018	6	392.6	5051	6	443.4	5085	6	495.6
5019	6	394.1	5052	6	444.9	5086	6	497.2
			5053	6	446.4	5087	6	498.7
5020	6	395.6	5054	6	448.0	5088	6	500.3
5021	6	397.2	5055	6	449.5	5089	6	501.8
5022	6	398.7	5056	6	451.1			
5023	6	400.2	5057	6	452.6	5090	6	503.4
5024	6	401.8	5058	6	454.2	5091	6	504.9
5025	6	403.3	5059	6	455.7	5092	6	506.5
5026	6	404.8				5093	6	508.0
5027	6	406.4	5060	6	457.2	5094	6	509.6
5028	6	407.9	5061	6	458.8	5095	6	511.1
5029	6	409.5	5062	6	460.3	5096	6	512.7
			5063	6	461.8	5097	6	514.3
5030	6	411.0	5064	6	463.4	5098	6	515.8
5031	6	412.5	5065	6	464.9	5099	6	517.4
5032	6	414.1	5066	6	466.4			
5033	6	415.6	5067	6	467.9	5100	6	518.9

5000

Use check point at 5000 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 5100-5200 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
5100	6	518.9	5134	6	571.3	5168	6	623.9
5101	6	520.5	5135	6	572.9	5169	6	625.5
5102	6	522.0	5136	6	574.4			
5103	6	523.5	5137	6	576.0	5170	6	627.0
5104	6	525.1	5138	6	577.5	5171	6	628.6
5105	6	526.6	5139	6	579.0	5172	6	630.1
5106	6	528.2				5173	6	631.7
5107	6	529.7	5140	6	580.6	5174	6	633.2
5108	6	531.2	5141	6	582.1	5175	6	634.8
5109	6	532.8	5142	6	583.7	5176	6	636.3
			5143	6	585.2	5177	6	637.9
5110	6	534.3	5144	6	586.8	5178	6	639.4
5111	6	535.9	5145	6	588.3	5179	6	641.0
5112	6	537.4	5146	6	589.9			
5113	6	538.9	5147	6	591.4	5180	6	642.5
5114	6	540.5	5148	6	593.0	5181	6	644.0
5115	6	542.0	5149	6	594.5	5182	6	645.6
5116	6	543.6				5183	6	647.1
5117	6	545.1	5150	6	596.1	5184	6	648.7
5118	6	546.6	5151	6	597.6	5185	6	650.2
5119	6	548.2	5152	6	599.2	5186	6	651.8
			5153	6	600.7	5187	6	653.3
5120	6	549.7	5154	6	602.3	5188	6	654.9
5121	6	551.3	5155	6	603.8	5189	6	656.4
5122	6	552.8	5156	6	605.4			
5123	6	554.3	5157	6	606.9	5190	6	658.0
5124	6	555.9	5158	6	608.5	5191	6	659.5
5125	6	557.4	5159	6	610.0	5192	6	661.1
5126	6	559.0				5193	6	662.6
5127	6	560.5	5160	6	611.6	5194	6	664.1
5128	6	562.1	5161	6	613.1	5195	6	665.7
5129	6	563.6	5162	6	614.7	5156	6	667.2
			5163	6	616.2	5197	6	668.8
5130	6	565.2	5164	6	617.8	5198	6	670.3
5131	6	566.7	5165	6	619.3	5199	6	671.9
5132	6	568.2	5166	6	620.9			
5133	6	569.8	5167	6	622.4	5200	6	673.4

Use check point at 5200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 5200—5300 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
5200	6	673.4	5234	6	726.0	5268	6	778.3
5201	6	675.0	5235	6	727.5	5269	6	779.9
5202	6	676.5	5236	6	729.1			
5203	6	678.0	5237	6	730.6	5270	6	781.4
5204	6	679.6	5238	6	732.2	5271	6	783.0
5205	6	681.1	5239	6	733.7	5272	6	784.5
5206	6	682.7				5273	6	786.0
5207	6	684.2	5240	6	735.3	5274	6	787.6
5208	6	685.7	5241	6	736.8	5275	6	789.1
5209	6	687.3	5242	6	738.3	5276	6	790.7
			5243	6	739.9	5277	6	792.2
5210	6	688.8	5244	6	741.4	5278	6	793.8
5211	6	690.4	5245	6	742.9	5279	6	795.3
5212	6	691.9	5246	6	744.5			
5213	6	693.5	5247	6	746.0	5280	6	796.9
5214	6	695.0	5248	6	747.5	5281	6	798.4
5215	6	696.5	5249	6	749.1	5282	6	800.0
5216	6	698.1				5283	6	801.5
5217	6	699.6	5250	6	750.6	5284	6	803.1
5218	6	701.2	5251	6	752.1	5285	6	804.6
5219	6	702.7	5252	6	753.7	5286	5	806.2
			5253	6	755.2	5287	5	807.7
5220	6	704.2	5254	6	756.8	5288	6	809.3
5221	6	705.8	5255	6	758.3	5289	6	810.9
5222	6	707.3	5256	6	759.8			
5223	6	708.9	5257	6	761.4	5290	6	812.4
5224	6	710.4	5258	6	762.9	5291	6	814.0
5225	6	712.0	5259	6	764.4	5292	6	815.5
5226	6	713.5				5293	6	817.1
5227	6	715.1	5260	6	766.0	5294	6	818.6
5228	6	716.6	5261	6	767.5	5295	6	820.2
5229	6	718.2	5262	6	769.1	5296	6	821.7
			5263	6	770.6	5297	6	823.3
5230	6	719.8	5264	6	772.1	5298	6	824.9
5231	6	721.3	5265	6	773.7	5299	6	826.4
5232	6	722.9	5266	6	775.2			
5233	6	724.4	5267	6	776.8	5300	6	828.0

Use check point at 5200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 5300-5400 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
5300	6	828.0	5334	6	880.0	5368	6	932.3
5301	6	829.5	5335	6	881.5	5369	6	933.8
5302	6	831.0	5336	6	883.1			
5303	6	832.6	5337	6	884.6	5370	6	935.3
5304	6	834.1	5338	6	886.1	5371	6	936.9
5305	6	835.7	5339	6	887.6	5372	6	938.4
5306	6	837.2				5373	6	939.9
5307	6	838.7	5340	6	889.1	5374	6	941.5
5308	6	840.3	5341	6	890.7	5375	6	943.0
5309	6	841.8	5342	6	892.2	5376	6	944.5
			5343	6	893.8	5377	6	946.1
5310	6	843.4	5344	6	895.3	5378	6	947.6
5311	6	844.9	5345	6	896.9	5379	6	949.1
5312	6	846.4	5346	6	898.4			
5313	6	848.0	5347	6	899.9	5380	6	950.7
5314	6	849.5	5348	6	901.5	5381	6	952.2
5315	6	851.1	5349	6	903.0	5382	6	953.7
5316	6	852.6				5383	6	955.3
5317	6	854.1	5350	6	904.6	5384	6	956.8
5318	6	855.7	5351	6	906.1	5385	6	958.3
5319	6	857.2	5352	6	907.7	5386	6	959.9
			5353	6	909.2	5387	6	961.4
5320	6	858.8	5354	6	910.8	5388	6	962.9
5321	6	860.3	5355	6	912.3	5389	6	964.5
5322	6	861.8	5356	6	913.8			
5323	6	863.3	5357	6	915.4	5390	6	966.0
5324	6	864.8	5358	6	916.9	5391	6	967.5
5325	6	866.4	5359	6	918.5	5392	6	969.1
5326	6	867.9				5393	6	970.6
5327	6	869.4	5360	6	920.0	5394	6	972.2
5328	6	870.9	5361	6	921.6	5395	6	973.7
5329	6	872.4	5362	6	923.1	5396	6	975.2
			5363	6	924.6	5397	6	976.8
5330	6	874.0	5364	6	926.1	5398	6	978.3
5331	6	875.5	5365	6	927.7	5399	6	979.8
5332	6	877.0	5366	6	929.2			
5333	6	878.5	5367	6	930.7	5400	6	981.4

Use check point at 5400 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 5400—5500 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
5400	6	981.4	5434	6	1033.3	5468	6	1085.2
5401	6	982.9	5435	6	1034.9	5469	6	1086.7
5402	6	984.4	5436	6	1036.4			
5403	6	986.0	5437	6	1037.9	5470	6	1088.2
5404	6	987.5	5438	6	1039.4	5471	6	1089.7
5405	6	989.0	5439	6	1041.0	5472	6	1091.3
5406	6	990.5				5473	6	1092.8
5407	6	992.1	5440	6	1042.5	5474	6	1094.3
5408	6	993.6	5441	6	1044.0	5475	6	1095.8
5409	6	995.1	5442	6	1045.5	5476	6	1097.3
			5443	6	1047.1	5477	6	1098.9
5410	6	996.7	5444	6	1048.6	5478	6	1100.4
5411	6	998.2	5445	6	1050.1	5479	6	1101.9
5412	6	999.7	5446	6	1051.6			
5413	6	1001.3	5447	6	1053.2	5480	6	1103.4
5414	6	1002.8	5448	6	1054.7	5481	6	1105.0
5415	6	1004.3	5449	6	1056.2	5482	6	1106.5
5416	6	1005.8				5483	6	1108.0
5417	6	1007.4	5450	6	1057.7	5484	6	1109.5
5418	6	1008.9	5451	6	1059.3	5485	6	1111.0
5419	6	1010.4	5452	6	1060.8	5486	6	1112.6
			5453	6	1062.3	5487	6	1114.1
5420	6	1012.0	5454	6	1063.8	5488	6	1115.6
5421	6	1013.5	5455	6	1065.4	5489	6	1117.1
5422	6	1015.0	5456	6	1066.9			
5423	6	1016.5	5457	6	1068.4	5490	6	1118.6
5424	6	1018.1	5458	6	1069.9	5491	6	1120.2
5425	6	1019.6	5459	6	1071.5	5492	6	1121.7
5426	6	1021.1				5493	6	1123.2
5427	6	1022.6	5460	6	1073.0	5494	6	1124.7
5428	6	1024.2	5461	6	1074.5	5495	6	1126.2
5429	6	1025.7	5462	6	1076.0	5496	6	1127.8
			5463	6	1077.5	5497	6	1129.3
5430	6	1027.2	5464	6	1079.1	5498	6	1130.8
5431	6	1028.7	5465	6	1080.6	5499	6	1132.3
5432	6	1030.3	5466	6	1082.1			
5433	6	1031.8	5467	6	1083.6	5500	6	1133.8

Use check point at 5400 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 5500-5600 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
5500	6	1133.8	5534	6	1185.4	5568	6	1237.0
5501	6	1135.4	5535	6	1186.9	5569	6	1238.5
5502	6	1136.9	5536	6	1188.4			
5503	6	1138.4	5537	6	1189.9	5570	6	1240.0
5504	6	1139.9	5538	6	1191.4	5571	6	1241.5
5505	6	1141.4	5539	6	1192.9	5572	6	1243.0
5506	6	1143.0				5573	6	1244.5
5507	6	1144.5	5540	6	1194.4	5574	6	1246.0
5508	6	1146.0	5541	6	1196.0	5575	6	1247.6
5509	6	1147.5	5542	6	1197.5	5576	6	1249.1
			5543	6	1199.0	5577	6	1250.6
5510	6	1149.0	5544	6	1200.5	5578	6	1252.1
5511	6	1150.5	5545	6	1202.1	5579	6	1253.6
5512	6	1152.1	5546	6	1203.6			
5513	6	1153.6	5547	6	1205.1	5580	6	1255.1
5514	6	1155.1	5548	6	1206.6	5581	6	1256.6
5515	6	1156.6	5549	6	1208.1	5582	6	1258.1
5516	6	1158.1				5583	6	1259.6
5517	6	1159.7	5550	6	1209.7	5584	6	1261.1
5518	6	1161.2	5551	6	1211.2	5585	6	1262.7
5519	6	1162.7	5552	6	1212.7	5586	6	1264.2
			5553	6	1214.2	5587	6	1265.7
5520	6	1164.2	5554	6	1215.8	5588	6	1267.2
5521	6	1165.7	5555	6	1217.3	5589	6	1268.7
5522	6	1167.2	5556	6	1218.8			
5523	6	1168.8	5557	6	1220.3	5590	6	1270.2
5524	6	1170.3	5558	6	1221.9	5591	6	1271.7
5525	6	1171.8	5559	6	1223.4	5592	6	1273.2
5526	6	1173.3				5593	6	1274.7
5527	6	1174.8	5560	6	1224.9	5594	6	1276.2
5528	6	1176.3	5561	6	1226.4	5595	6	1277.8
5529	6	1177.8	5562	6	1227.9	5596	6	1279.3
			5563	6	1229.4	5597	6	1280.8
5530	6	1179.3	5564	6	1230.9	5598	6	1282.3
5531	6	1180.8	5565	6	1232.5	5599	6	1283.8
5532	6	1182.4	5566	6	1234.0			
5533	6	1183.9	5567	6	1235.5	5600	6	1285.3

Use check point at 5600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 5600-5700 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
5600	6	1285.3	5634	6	1336.9	5668	6	1388.4
5601	6	1286.8	5635	6	1338.4	5669	6	1389.9
5602	6	1288.3	5636	6	1339.9			
5603	6	1289.9	5637	6	1341.4	5670	6	1391.4
5604	6	1291.4	5638	6	1342.9	5671	6	1393.0
5605	6	1292.9	5639	6	1344.4	5672	6	1394.5
5606	6	1294.4				5573	6	1396.0
5607	6	1295.9	5640	6	1346.0	5674	6	1397.5
5608	6	1297.4	5641	6	1347.5	5675	6	1399.0
5609	6	1299.0	5642	6	1349.0	5676	6	1400.5
			5643	6	1350.5	5677	6	1402.1
5610	6	1300.5	5644	6	1352.0	5678	6	1403.6
5611	6	1302.0	5645	6	1353.5	5679	6	1405.1
5612	6	1303.5	5646	6	1355.1			
5613	6	1305.0	5647	6	1356.6	5680	6	1406.6
5614	6	1306.6	5648	6	1358.1	5681	6	1408.1
5615	6	1308.1	5649	6	1359.6	5682	6	1409.6
5616	6	1309.6				5683	6	1411.2
5617	6	1311.1	5650	6	1361.1	5684	6	1412.7
5618	6	1312.6	5651	6	1362.6	5685	6	1414.2
5619	6	1314.1	5652	6	1364.2	5686	6	1415.7
			5653	6	1365.7	5687	6	1417.3
5620	6	1315.7	5654	6	1367.2	5688	6	1418.8
5621	6	1317.2	5655	6	1368.7	5689	6	1420.3
5622	6	1318.7	5656	6	1370.2			
5623	6	1320.2	5657	6	1371.7	5690	6	1421.8
5624	6	1321.7	5658	6	1373.2	5691	6	1423.4
5625	6	1323.2	5659	6	1374.8	5692	6	1424.9
5626	6	1324.8				5693	6	1426.4
5627	6	1326.3	5660	6	1376.3	5694	6	1427.9
5628	6	1327.8	5661	6	1377.8	5695	6	1429.4
5629	6	1329.3	5662	6	1379.3	5696	6	1431.0
			5663	6	1380.8	5697	6	1432.5
5630	6	1330.8	5664	6	1382.3	5698	6	1434.0
5631	6	1332.3	5665	6	1383.9	5699	6	1435.5
5632	6	1333.8	5666	6	1385.4			
5633	6	1335.4	5667	6	1386.9	5700	6	1437.1

Use check point at 5600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 5700—5800 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
5700	6	1437.1	5734	6	1488.9	5768	6	1540.9
5701	6	1438.6	5735	6	1490.4	5769	6	1542.5
5702	6	1440.1	5736	6	1491.9			
5703	6	1441.6	5737	6	1493.5	5770	6	1544.0
5704	6	1443.2	5738	6	1495.0	5771	6	1545.5
5705	6	1444.7	5739	6	1496.5	5772	6	1547.0
5706	6	1446.2				5773	6	1548.6
5707	6	1447.8	5740	6	1498.0	5774	6	1550.1
5708	6	1449.3	5741	6	1499.6	5775	6	1551.6
5709	6	1450.8	5742	6	1501.1	5776	6	1553.2
			5743	6	1502.6	5777	6	1554.7
5710	6	1452.4	5744	6	1504.2	5778	6	1556.2
5711	6	1453.9	5745	6	1505.7	5779	6	1557.8
5712	6	1455.4	5746	6	1507.2			
5713	6	1456.9	5747	6	1508.8	5780	6	1559.3
5714	6	1458.5	5748	6	1510.3	5781	6	1560.8
5715	6	1460.0	5749	6	1511.8	5782	6	1562.4
5716	6	1461.5				5783	6	1563.9
5717	6	1463.1	5750	6	1513.4	5784	6	1565.4
5718	6	1464.6	5751	6	1514.9	5785	6	1567.0
5719	6	1466.1	5752	6	1516.4	5786	6	1568.5
			5753	6	1517.9	5787	6	1570.1
5720	6	1467.6	5754	6	1519.5	5788	6	1571.6
5721	6	1469.2	5755	6	1521.0	5789	6	1573.1
5722	6	1470.7	5756	6	1522.5			
5723	6	1472.2	5757	6	1524.1	5790	6	1574.7
5724	6	1473.7	5758	6	1525.6	5791	6	1576.2
5725	6	1475.2	5759	6	1527.1	5792	6	1577.8
5726	6	1476.8				5793	6	1579.3
5727	6	1478.3	5760	6	1528.7	5794	6	1580.8
5728	6	1479.8	5761	6	1530.2	5795	6	1582.4
5729	6	1481.3	5762	6	1531.7	5796	6	1583.9
			5763	6	1533.3	5797	6	1585.5
5730	6	1482.8	5764	6	1534.8	5798	6	1587.0
5731	6	1484.3	5765	6	1536.3	5799	6	1588.5
5732	6	1485.9	5766	6	1537.9			
5733	6	1487.4	5767	6	1539.4	5800	6	1590.1

Use check point at 5800 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 5800-5900 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
5800	6	1590.1	5834	6	1642.9	5868	6	1696.2
5801	6	1591.6	5835	6	1644.5	5869	6	1697.8
5802	6	1593.2	5836	6	1646.0			
5803	6	1594.7	5837	6	1647.6	5870	6	1699.3
5804	6	1596.3	5838	6	1649.1	5871	6	1700.9
5805	6	1597.8	5839	6	1650.7	5872	6	1702.5
5806	6	1599.4				5873	6	1704.1
5807	6	1600.9	5840	6	1652.3	5874	6	1705.7
5808	6	1602.5	5841	6	1653.8	5875	6	1707.2
5809	6	1604.0	5842	6	1655.4	5876	6	1708.8
			5843	6	1657.0	5877	6	1710.4
5810	6	1605.6	5844	6	1658.5	5878	6	1712.0
5811	6	1607.1	5845	6	1660.1	5879	6	1713.5
5812	6	1608.7	5846	6	1661.7			
5813	6	1610.2	5847	6	1663.2	5880	6	1715.1
5814	6	1611.8	5848	6	1664.8	5881	6	1716.7
5815	6	1613.3	5849	6	1666.3	5882	6	1718.3
5816	6	1614.9				5883	6	1719.9
5817	6	1616.4	5850	6	1667.9	5884	6	1721.5
5818	6	1618.0	5851	6	1669.5	5885	6	1723.0
5819	6	1619.5	5852	6	1671.0	5886	6	1724.6
			5853	6	1672.6	5887	6	1726.2
5820	6	1621.1	5854	6	1674.2	5888	6	1727.8
5821	6	1622.6	5855	6	1675.7	5889	6	1729.4
5822	6	1624.2	5856	6	1677.3			
5823	6	1625.7	5857	6	1678.9	5890	6	1731.0
5824	6	1627.3	5858	6	1680.4	5891	6	1732.5
5825	6	1628.9	5859	6	1682.0	5892	6	1734.1
5826	6	1630.4				5893	6	1735.7
5827	6	1632.0	5860	6	1683.6	5894	6	1737.3
5828	6	1633.5	5861	6	1685.1	5895	6	1738.9
5829	6	1635.1	5862	6	1686.7	5896	6	1740.5
			5863	6	1688.3	5897	6	1742.0
5830	6	1636.7	5864	6	1689.9	5898	6	1743.6
5831	6	1638.2	5865	6	1691.5	5899	6	1745.2
5832	6	1639.8	5866	6	1693.0			
5833	6	1641.3	5867	6	1694.6	5900	6	1746.8

Use check point at 5800 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 5900-6000 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
5900	6	1746.8	5934	6	1801.5	5968	6	1856.9
5901	6	1748.4	5935	6	1803.1	5969	6	1858.6
5902	6	1750.0	5936	6	1804.7			
5903	6	1751.6	5937	6	1806.3	5970	6	1860.2
5904	6	1753.2	5938	6	1808.0	5971	6	1861.9
5905	6	1754.8	5939	6	1809.6	5972	6	1863.5
5906	6	1756.4				5973	6	1865.2
5907	6	1758.0	5940	6	1811.2	5974	6	1866.8
5908	6	1759.6	5941	6	1812.8	5975	6	1868.5
5909	6	1761.2	5942	6	1814.4	5976	6	1870.1
			5943	6	1816.1	5977	6	1871.8
5910	6	1762.8	5944	6	1817.7	5978	6	1873.5
5911	6	1764.4	5945	6	1819.3	5979	6	1875.1
5912	6	1766.0	5946	6	1820.9			
5913	6	1767.7	5947	6	1822.6	5980	6	1876.8
5914	6	1769.3	5948	6	1824.2	5981	6	1878.4
5915	6	1770.9	5949	6	1825.8	5982	6	1880.1
5916	6	1772.5				5983	6	1881.7
5917	6	1774.1	5950	6	1827.4	5984	6	1883.4
5918	6	1775.7	5951	6	1829.1	5985	6	1885.1
5919	6	1777.3	5952	6	1830.7	5986	6	1886.7
			5953	6	1832.3	5987	6	1888.4
5920	6	1778.9	5954	6	1833.9	5988	6	1890.1
5921	6	1780.5	5955	6	1835.6	5989	6	1891.7
5922	6	1782.1	5956	6	1837.2			
5923	6	1783.7	5957	6	1838.8	5990	6	1893.4
5924	6	1785.3	5958	6	1840.4	5991	6	1895.0
5925	6	1787.0	5959	6	1842.1	5992	6	1896.7
5926	6	1788.6				5993	6	1898.4
5927	6	1790.2	5960	6	1843.7	5994	6	1900.0
5928	6	1791.8	5961	6	1845.3	5995	6	1901.7
5929	6	1793.4	5962	6	1847.0	5996	6	1903.4
			5963	6	1848.6	5997	6	1905.0
5930	6	1795.0	5964	6	1850.3	5998	6	1906.7
5931	6	1796.6	5965	6	1852.0	5999	6	1908.3
5932	6	1798.3	5966	6	1853.6			
5933	6	1799.9	5967	6	1855.3	6000	6	1910.0

Use check point at 6000 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 6000—6100 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
6000	7	100.1	6034	7	142.0	6068	7	183.8
6001	7	101.4	6035	7	143.3	6069	7	185.0
6002	7	102.6	6036	7	144.5			
6003	7	103.8	6037	7	145.7	6070	7	186.2
6004	7	105.1	6038	7	147.0	6071	7	187.4
6005	7	106.3	6039	7	148.2	6072	7	188.7
6006	7	107.5				6073	7	189.9
6007	7	108.8	6040	7	149.4	6074	7	191.1
6008	7	110.0	6041	7	150.6	6075	7	192.3
6009	7	111.2	6042	7	151.9	6076	7	193.6
			6043	7	153.1	6077	7	194.8
6010	7	112.5	6044	7	154.3	6078	7	196.0
6011	7	113.7	6045	7	155.6	6079	7	197.2
6012	7	114.9	6046	7	156.8			
6013	7	116.2	6047	7	158.0	6080	7	198.5
6014	7	117.4	6048	7	159.2	6081	7	199.7
6015	7	118.6	6049	7	160.5	6082	7	200.9
6016	7	119.9				6083	7	202.1
6017	7	121.1	6050	7	161.7	6084	7	203.3
6018	7	122.3	6051	7	162.9	6085	7	204.6
6019	7	123.6	6052	7	164.1	6086	7	205.8
			6053	7	165.4	6087	7	207.0
6020	7	124.8	6054	7	166.6	6088	7	208.2
6021	7	126.0	6055	7	167.8	6089	7	209.5
6022	7	127.3	6056	7	169.1			
6023	7	128.5	6057	7	170.3	6090	7	210.7
6024	7	129.7	6058	7	171.5	6091	7	211.9
6025	7	131.0	6059	7	172.7	6092	7	213.1
6026	7	132.2				6093	7	214.4
6027	7	133.4	6060	7	174.0	6094	7	215.6
6028	7	134.7	6061	7	175.2	6095	7	216.8
6029	7	135.9	6062	7	176.4	6096	7	218.0
			6063	7	177.6	6097	7	219.3
6030	7	137.1	6064	7	178.9	6098	7	220.5
6031	7	138.4	6065	7	180.1	6099	7	221.7
6032	7	139.6	6066	7	181.3			
6033	7	140.8	6067	7	182.5	6100	7	222.9

6000

Use check point at 6000 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 6100-6200 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
6100	7	222.9	6134	7	264.6	6168	7	306.5
6101	7	224.2	6135	7	265.9	6169	7	307.7
6102	7	225.4	6136	7	267.1			
6103	7	226.6	6137	7	268.3	6170	7	308.9
6104	7	227.8	6138	7	269.6	6171	7	310.2
6105	7	229.1	6139	7	270.8	6172	7	311.4
6106	7	230.3				6173	7	312.6
6107	7	231.5	6140	7	272.0	6174	7	313.8
6108	7	232.7	6141	7	273.2	6175	7	315.1
6109	7	234.0	6142	7	274.5	6176	7	316.3
			6143	7	275.7	6177	7	317.5
6110	7	235.2	6144	7	276.9	6178	7	318.8
6111	7	236.4	6145	7	278.2	6179	7	320.0
6112	7	237.6	6146	7	279.4			
6113	7	238.9	6147	7	280.6	6180	7	321.2
6114	7	240.1	6148	7	281.8	6181	7	322.5
6115	7	241.3	6149	7	283.1	6182	7	323.7
6116	7	242.5				6183	7	324.9
6117	7	243.8	6150	7	284.3	6184	7	326.2
6118	7	245.0	6151	7	285.5	6185	7	327.4
6119	7	246.2	6152	7	286.8	6186	7	328.6
			6153	7	288.0	6187	7	329.8
6120	7	247.4	6154	7	289.2	6188	7	331.1
6121	7	248.7	6155	7	290.5	6189	7	332.3
6122	7	249.9	6156	7	291.7			
6123	7	251.1	6157	7	292.9	6190	7	333.5
6124	7	252.4	6158	7	294.2	6191	7	334.8
6125	7	253.6	6159	7	295.4	6192	7	336.0
6126	7	254.8				6193	7	337.2
6127	7	256.0	6160	7	296.6	6194	7	338.5
6128	7	257.3	6161	7	297.8	6195	7	339.7
6129	7	258.5	6162	7	299.1	6196	7	340.9
			6163	7	300.3	6197	7	342.1
6130	7	259.7	6164	7	301.5	6198	7	343.4
6131	7	261.0	6165	7	302.8	6199	7	344.6
6132	7	262.2	6166	7	304.0			
6133	7	263.4	6167	7	305.2	6200	7	345.8

Use check point at 6000 or 6300 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 6200-6300 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
6200	7	345.8	6234	7	387.7	6268	7	429.9
6201	7	347.1	6235	7	388.9	6269	7	431.1
6202	7	348.3	6236	7	390.1			
6203	7	349.5	6237	7	391.4	6270	7	432.3
6204	7	350.8	6238	7	392.6	6271	7	433.6
6205	7	352.0	6239	7	393.8	6272	7	434.8
6206	7	353.2				6273	7	436.1
6207	7	354.4	6240	7	395.1	6274	7	437.3
6208	7	355.7	6241	7	396.3	6275	7	438.5
6209	7	356.9	6242	7	397.5	6276	7	439.8
			6243	7	398.8	6277	7	441.0
6210	7	358.1	6244	7	400.0	6278	7	442.3
6211	7	359.4	6245	7	401.3	6279	7	443.5
6212	7	360.6	6246	7	402.5			
6213	7	361.8	6247	7	403.8	6280	7	444.8
6214	7	363.1	6248	7	405.0	6281	7	446.0
6215	7	364.3	6249	7	406.2	6282	7	447.2
6216	7	365.5				6283	7	448.5
6217	7	366.8	6250	7	407.5	6284	7	449.7
6218	7	368.0	6251	7	408.7	6285	7	451.0
6219	7	369.2	6252	7	410.0	6286	7	452.2
			6253	7	411.2	6287	7	453.4
6220	7	370.4	6254	7	412.5	6288	7	454.7
6221	7	371.7	6255	7	413.7	6289	7	455.9
6222	7	372.9	6256	7	414.9			
6223	7	374.1	6257	7	416.2	6290	7	457.2
6224	7	375.4	6258	7	417.4	6291	7	458.4
6225	7	376.6	6259	7	418.7	6292	7	459.6
6226	7	377.8				6293	7	460.9
6227	7	379.1	6260	7	419.9	6294	7	462.1
6228	7	380.3	6261	7	421.2	6295	7	463.4
6229	7	381.5	6262	7	422.4	6296	7	464.6
			6263	7	423.6	6297	7	465.9
6230	7	382.8	6264	7	424.9	6298	7	467.1
6231	7	384.0	6265	7	426.1	6299	7	468.3
6232	7	385.2	6266	7	427.4			
6233	7	386.4	6267	7	428.6	6300	7	469.6

Use check point at 6300 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 6300-6400 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
6300	7	469.6	6334	7	511.7	6368	7	554.1
6301	7	470.8	6335	7	513.0	6369	7	555.3
6302	7	472.0	6336	7	514.2			
6303	7	473.3	6337	7	515.4	6370	7	556.6
6304	7	474.5	6338	7	516.7	6371	7	557.8
6305	7	475.8	6339	7	517.9	6372	7	559.0
6306	7	477.0				6373	7	560.3
6307	7	478.2	6340	7	519.2	6374	7	561.5
6308	7	479.5	6341	7	520.4	6375	7	562.8
6309	7	480.7	6342	7	521.7	6376	7	564.0
			6343	7	522.9	6377	7	565.3
6310	7	482.0	6344	7	524.2	6378	7	566.5
6311	7	483.2	6345	7	525.4	6379	7	567.7
6312	7	484.4	6346	7	526.7			
6313	7	485.7	6347	7	527.9	6380	7	569.0
6314	7	486.9	6348	7	529.2	6381	7	570.2
6315	7	488.1	6349	7	530.4	6382	7	571.5
6316	7	489.4				6383	7	572.7
6317	7	490.6	6350	7	531.7	6384	7	574.0
6318	7	491.9	6351	7	532.9	6385	7	575.2
6319	7	493.1	6352	7	534.2	6386	7	576.4
			6353	7	535.4	6387	7	577.7
6320	7	494.3	6354	7	536.6	6388	7	578.9
6321	7	495.6	6355	7	537.9	6389	7	580.2
6322	7	496.8	6356	7	539.1			
6323	7	498.1	6357	7	540.4	6390	7	581.4
6324	7	499.3	6358	7	541.6	6391	7	582.7
6325	7	500.5	6359	7	542.9	6392	7	583.9
6326	7	501.8				6393	7	585.2
6327	7	503.0	6360	7	544.1	6394	7	586.4
6328	7	504.2	6361	7	545.4	6395	7	587.7
6329	7	505.5	6362	7	546.6	6396	7	588.9
			6363	7	547.9	6397	7	590.1
6330	7	506.7	6364	7	549.1	6398	7	591.4
6331	7	508.0	6365	7	550.3	6399	7	592.6
6332	7	509.2	6366	7	551.6			
6333	7	510.5	6367	7	552.8	6400	7	593.9

Use check point at 6300 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 6400-6500 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
6400	7	593.9	6434	7	636.3	6468	7	678.6
6401	7	595.1	6435	7	637.5	6469	7	679.9
6402	7	596.4	6436	7	638.8			
6403	7	597.6	6437	7	640.0	6470	7	681.1
6404	7	598.9	6438	7	641.3	6471	7	682.4
6405	7	600.1	6439	7	642.5	6472	7	683.6
6406	7	601.4				6473	7	684.9
6407	7	602.6	6440	7	643.8	6474	7	686.1
6408	7	603.9	6441	7	645.0	6475	7	687.4
6409	7	605.1	6442	7	646.3	6476	7	688.6
			6443	7	647.5	6477	7	689.8
6410	7	606.4	6444	7	648.8	6478	7	691.1
6411	7	607.6	6445	7	650.0	6479	7	692.3
6412	7	608.9	6446	7	651.2			
6413	7	610.1	6447	7	652.5	6480	7	693.6
6414	7	611.4	6448	7	653.7	6481	7	694.8
6415	7	612.6	6449	7	655.0	6482	7	696.1
6416	7	613.8				6483	7	697.3
6417	7	615.1	6450	7	656.2	6484	7	698.6
6418	7	616.3	6451	7	657.5	6485	7	699.8
6419	7	617.6	6452	7	658.7	6486	7	701.1
			6453	7	660.0	6487	7	702.3
6420	7	618.8	6454	7	661.2	6488	7	703.6
6421	7	620.1	6455	7	662.5	6489	7	704.8
6422	7	621.3	6456	7	663.7			
6423	7	622.6	6457	7	665.0	6490	7	706.0
6424	7	623.8	6458	7	666.2	6491	7	707.3
6425	7	625.1	6459	7	667.4	6492	7	708.5
6426	7	626.3				6493	7	709.8
6427	7	627.6	6460	7	668.7	6494	7	711.0
6428	7	628.8	6461	7	669.9	6495	7	712.3
6429	7	630.1	6462	7	671.2	6496	7	713.5
			6463	7	672.4	6497	7	714.8
6430	7	631.3	6464	7	673.7	6498	7	716.0
6431	7	632.5	6465	7	674.9	6499	7	717.3
6432	7	633.8	6466	7	676.2			
6433	7	635.0	6467	7	677.4	6500	7	718.5

Use check point at 6300 or 6600 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13

Frequency: 6500-6600 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
6500	7	718.5	6534	7	671.0	6568	7	803.2
6501	7	719.8	6535	7	762.2	6569	7	804.4
6502	7	721.0	6536	7	763.5			
6503	7	722.2	6537	7	764.7	6570	7	805.7
6504	7	723.5	6538	7	766.0	6571	7	806.9
6505	7	724.7	6539	7	767.2	6572	7	808.2
6506	7	726.0				6573	7	809.4
6507	7	727.2	6540	7	768.5	6574	7	810.7
6508	7	728.5	6541	7	769.7	6575	7	811.9
6509	7	729.7	6542	7	770.9	6576	7	813.1
			6543	7	772.2	6577	7	814.4
6510	7	731.0	6544	7	773.4	6578	7	815.6
6511	7	732.2	6545	7	774.7	6579	7	816.9
6512	7	733.5	6546	7	775.9			
6513	7	734.7	6547	7	777.1	6580	7	818.1
6514	7	736.0	6548	7	778.4	6581	7	819.4
6515	7	737.2	6549	7	779.6	6582	7	820.6
6516	7	738.5				6583	7	821.9
6517	7	739.7	6550	7	780.9	6584	7	823.1
6518	7	741.0	6551	7	782.1	6585	7	824.3
6519	7	742.2	6552	7	783.3	6586	7	825.6
			6553	7	784.6	6587	7	826.8
6520	7	743.5	6554	7	785.8	6588	7	828.1
6521	7	744.7	6555	7	787.1	6589	7	829.3
6522	7	746.0	6556	7	788.3			
6523	7	747.2	6557	7	789.6	6590	7	830.6
6524	7	748.5	6558	7	790.8	6591	7	831.8
6525	7	749.7	6559	7	792.0	6592	7	833.0
6526	7	751.0				6593	7	834.3
6527	7	752.2	6560	7	793.3	6594	7	835.5
6528	7	753.5	6561	7	794.5	6595	7	836.8
6529	7	754.7	6562	7	795.8	6596	7	838.0
			6563	7	797.0	6597	7	839.3
6530	7	756.0	6564	7	798.2	6598	7	840.5
6531	7	757.2	6565	7	799.5	6599	7	841.8
6532	7	758.5	6566	7	800.7			
6533	7	759.7	6567	7	802.0	6600	7	843.0

Use check point at 6600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 6600-6700 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
6600	7	843.0	6634	7	885.1	6668	7	927.1
6601	7	844.2	6635	7	886.3	6669	7	928.4
6602	7	845.4	6636	7	887.5			
6603	7	846.7	6637	7	888.8	6670	7	929.6
6604	7	847.9	6638	7	890.0	6671	7	930.8
6605	7	849.2	6639	7	891.3	6672	7	932.1
6606	7	850.4				6673	7	933.3
6607	7	851.7	6640	7	892.5	6674	7	934.6
6608	7	852.9	6641	7	893.7	6675	7	935.8
6609	7	854.1	6642	7	895.0	6676	7	937.0
			6643	7	896.2	6677	7	938.3
6610	7	855.4	6644	7	897.4	6678	7	939.5
6611	7	856.6	6645	7	898.7	6679	7	940.7
6612	7	857.8	6646	7	899.9			
6613	7	859.1	6647	7	901.2	6680	7	942.0
6614	7	860.3	6648	7	902.4	6681	7	943.2
6615	7	861.6	6649	7	903.6	6682	7	944.4
6616	7	862.8				6683	7	945.7
6617	7	864.0	6650	7	904.9	6684	7	946.9
6618	7	865.3	6651	7	906.1	6685	7	948.2
6619	7	866.5	6652	7	907.3	6686	7	949.4
			6653	7	908.6	6687	7	950.6
6620	7	867.7	6654	7	909.8	6688	7	951.9
6621	7	869.0	6655	7	911.1	6689	7	953.1
6622	7	870.2	6656	7	912.3			
6623	7	871.5	6657	7	913.5	6690	7	954.3
6624	7	872.7	6658	7	914.8	6691	7	955.6
6625	7	873.9	6659	7	916.0	6692	7	956.8
6626	7	875.2				6693	7	958.0
6627	7	876.4	6660	7	917.2	6694	7	959.3
6628	7	877.6	6661	7	918.5	6695	7	960.5
6629	7	878.9	6662	7	919.7	6696	7	961.7
			6663	7	921.0	6697	7	963.0
6630	7	880.1	6664	7	922.2	6698	7	964.2
6631	7	881.4	6665	7	923.4	6699	7	965.4
6632	7	882.6	6666	7	924.7			
6633	7	883.8	6667	7	925.9	6700	7	966.6

Use check point at 6600 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 6700—6800 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
6700	7	966.6	6734	7	1008.5	6768	7	1050.5
6701	7	967.9	6735	7	1009.8	6769	7	1051.7
6702	7	969.1	6736	7	1011.0			
6703	7	970.3	6737	7	1012.2	6770	7	1052.9
6704	7	971.6	6738	7	1013.5	6771	7	1054.2
6705	7	972.8	6739	7	1014.7	6772	7	1055.4
6706	7	974.0				6773	7	1056.6
6707	7	975.3	6740	7	1015.9	6774	7	1057.9
6708	7	976.5	6741	7	1017.2	6775	7	1059.1
6709	7	977.7	6742	7	1018.4	6776	7	1060.3
			6743	7	1019.6	6777	7	1061.6
6710	7	978.9	6744	7	1020.9	6778	7	1062.8
6711	7	980.2	6745	7	1022.1	6779	7	1064.0
6712	7	981.4	6746	7	1023.3			
6713	7	982.6	6747	7	1024.6	6780	7	1065.3
6714	7	983.9	6748	7	1025.8	6781	7	1066.5
6715	7	985.1	6749	7	1027.0	6782	7	1067.7
6716	7	986.3				6783	7	1068.9
6717	7	987.6	6750	7	1028.3	6784	7	1070.1
6718	7	988.8	6751	7	1029.5	6785	7	1071.4
6719	7	990.0	6752	7	1030.7	6786	7	1072.6
			6753	7	1032.0	6787	7	1073.8
6720	7	991.2	6754	7	1033.2	6788	7	1075.0
6721	7	992.5	6755	7	1034.4	6789	7	1076.3
6722	7	993.7	6756	7	1035.7			
6723	7	994.9	6757	7	1036.9	6790	7	1077.5
6724	7	996.2	6758	7	1038.1	6791	7	1078.7
6725	7	997.4	6759	7	1039.4	6792	7	1079.9
6726	7	998.6				6793	7	1081.1
6727	7	999.9	6760	7	1040.6	6794	7	1082.4
6728	7	1001.1	6761	7	1041.8	6795	7	1083.6
6729	7	1002.3	6762	7	1043.1	6796	7	1084.8
			6763	7	1044.3	6797	7	1086.0
6730	7	1003.6	6764	7	1045.5	6798	7	1087.3
6731	7	1004.8	6765	7	1046.8	6799	7	1088.5
6732	7	1006.0	6766	7	1048.0			
6733	7	1007.3	6767	7	1049.2	6800	7	1089.7

Use check point at 6600 or 6900 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 6800--6900 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
6800	7	1089.7	6834	7	1131.3	6868	7	1172.8
6801	7	1090.9	6835	7	1132.5	6869	7	1174.0
6802	7	1092.1	6836	7	1133.7			
6803	7	1093.4	6837	7	1134.9	6870	7	1175.2
6804	7	1094.6	6838	7	1136.2	6871	7	1176.4
6805	7	1095.8	6839	7	1137.4	6872	7	1177.7
6806	7	1097.0				6873	7	1178.9
6807	7	1098.2	6840	7	1138.6	6874	7	1180.1
6808	7	1099.5	6841	7	1139.8	6875	7	1181.3
6809	7	1100.7	6842	7	1141.1	6876	7	1182.5
			6843	7	1142.3	6877	7	1183.8
6810	7	1101.9	6844	7	1143.5	6878	7	1185.0
6811	7	1103.1	6845	7	1144.7	6879	7	1186.2
6812	7	1104.4	6846	7	1145.9			
6813	7	1105.6	6847	7	1147.2	6880	7	1187.4
6814	7	1106.8	6848	7	1148.4	6881	7	1188.6
6815	7	1108.0	6849	7	1149.6	6882	7	1189.9
6816	7	1109.3				6883	7	1191.1
6817	7	1110.5	6850	7	1150.8	6884	7	1192.3
6818	7	1111.7	6851	7	1152.0	6885	7	1193.5
6819	7	1112.9	6852	7	1153.3	6886	7	1194.7
			6853	7	1154.5	6887	7	1195.9
6820	7	1114.1	6854	7	1155.7	6888	7	1197.2
6821	7	1115.4	6855	7	1156.9	6889	7	1198.4
6822	7	1116.6	6856	7	1158.1			
6823	7	1117.8	6857	7	1159.4	6890	7	1199.6
6824	7	1119.0	6858	7	1160.6	6891	7	1200.8
6825	7	1120.3	6859	7	1161.8	6892	7	1202.0
6826	7	1121.5				6893	7	1203.3
6827	7	1122.7	6860	7	1163.0	6894	7	1204.5
6828	7	1123.9	6861	7	1164.2	6895	7	1205.7
6829	7	1125.2	6862	7	1165.5	6896	7	1206.9
			6863	7	1166.7	6897	7	1208.1
6830	7	1126.4	6864	7	1167.9	6898	7	1209.3
6831	7	1127.6	6865	7	1169.1	6899	7	1210.6
6832	7	1128.8	6866	7	1170.3			
6833	7	1130.0	6867	7	1171.6	6900	7	1211.8

Use check point at 6900 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 6900-7000 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
6900	7	1211.8	6934	7	1253.2	6968	7	1294.6
6901	7	1213.0	6935	7	1254.4	6969	7	1295.8
6902	7	1214.2	6936	7	1255.6			
6903	7	1215.4	6937	7	1256.8	6970	7	1297.1
6904	7	1216.6	6938	7	1258.0	6971	7	1298.3
6905	7	1217.9	6939	7	1259.3	6972	7	1299.5
6906	7	1219.1				6973	7	1300.7
6907	7	1220.3	6940	7	1260.5	6974	7	1302.0
6908	7	1221.5	6941	7	1261.7	6975	7	1303.2
6909	7	1222.7	6942	7	1262.9	6976	7	1304.4
			6943	7	1264.1	6977	7	1305.6
6910	7	1224.0	6944	7	1265.4	6978	7	1306.8
6911	7	1225.2	6945	7	1266.6	6979	7	1308.1
6912	7	1226.4	6946	7	1267.8			
6913	7	1227.6	6947	7	1269.0	6980	7	1309.3
6914	7	1228.8	6948	7	1270.2	6981	7	1310.5
6915	7	1230.0	6949	7	1271.4	6982	7	1311.7
6916	7	1231.3				6983	7	1313.0
6917	7	1232.5	6950	7	1272.7	6984	7	1314.2
6918	7	1233.7	6951	7	1273.9	6985	7	1315.4
6919	7	1234.9	6952	7	1275.1	6986	7	1316.6
			6953	7	1276.3	6987	7	1317.9
6920	7	1236.1	6954	7	1277.5	6988	7	1319.1
6921	7	1237.3	6955	7	1278.8	6989	7	1320.3
6922	7	1238.6	6956	7	1280.0			
6923	7	1239.8	6957	7	1281.2	6990	7	1321.5
6924	7	1241.0	6958	7	1282.4	6991	7	1322.7
6925	7	1242.2	6959	7	1283.6	6992	7	1324.0
6926	7	1243.4				6993	7	1325.2
6927	7	1244.6	6960	7	1284.8	6994	7	1326.4
6928	7	1245.9	6961	7	1286.1	6995	7	1327.6
6929	7	1247.1	6962	7	1287.3	6996	7	1328.8
			6963	7	1288.5	6997	7	1330.1
6930	7	1248.3	6964	7	1289.7	6998	7	1331.3
6931	7	1249.5	6965	7	1291.0	6999	7	1332.5
6932	7	1250.7	6966	7	1292.2			
6933	7	1252.0	6967	7	1293.4	7000	7	1333.7

Use check point at 6900 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 7000--7100 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
7000	7	1333.7	7034	7	1375.2	7068	7	1416.7
7001	7	1334.9	7035	7	1376.4	7069	7	1417.9
7002	7	1336.2	7036	7	1377.6			
7003	7	1337.4	7037	7	1378.8	7070	7	1419.1
7004	7	1338.6	7038	7	1380.0	7071	7	1420.3
7005	7	1339.8	7039	7	1381.2	7072	7	1421.6
7006	7	1341.0				7073	7	1422.8
7007	7	1342.3	7040	7	1382.5	7074	7	1424.0
7008	7	1343.5	7041	7	1383.7	7075	7	1425.2
7009	7	1344.7	7042	7	1384.9	7076	7	1426.5
			7043	7	1386.1	7077	7	1427.7
7010	7	1345.9	7044	7	1387.3	7078	7	1428.9
7011	7	1347.1	7045	7	1388.6	7079	7	1430.1
7012	7	1348.4	7046	7	1389.8			
7013	7	1349.6	7047	7	1391.0	7080	7	1431.4
7014	7	1350.8	7048	7	1392.2	7081	7	1432.6
7015	7	1352.0	7049	7	1393.4	7082	7	1433.8
7016	7	1353.2				7083	7	1435.0
7017	7	1354.5	7050	7	1394.6	7084	7	1436.2
7018	7	1355.7	7051	7	1395.9	7085	7	1437.4
7019	7	1356.9	7052	7	1397.1	7086	7	1438.7
			7053	7	1398.3	7087	7	1439.9
7020	7	1358.1	7054	7	1399.5	7088	7	1441.1
7021	7	1359.3	7055	7	1400.8	7089	7	1442.3
7022	7	1360.6	7056	7	1402.0			
7023	7	1361.8	7057	7	1403.2	7090	7	1443.5
7024	7	1363.0	7058	7	1404.4	7091	7	1444.7
7025	7	1364.2	7059	7	1405.7	7092	7	1446.0
7026	7	1365.4				7093	7	1447.2
7027	7	1366.6	7060	7	1406.9	7094	7	1448.4
7028	7	1367.9	7061	7	1408.1	7095	7	1449.6
7029	7	1369.1	7062	7	1409.3	7096	7	1450.8
			7063	7	1410.6	7097	7	1452.0
7030	7	1370.3	7064	7	1411.8	7098	7	1453.3
7031	7	1371.5	7065	7	1413.0	7099	7	1454.5
7032	7	1372.7	7066	7	1414.2			
7033	7	1373.9	7067	7	1415.4	7100	7	1455.7

7000

Use check point at 6900 or 7200 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13

Frequency: 7100-7200 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
7100	7	1455.7	7134	7	1497.4	7168	7	1539.3
7101	7	1456.9	7135	7	1498.7	7169	7	1540.5
7102	7	1458.1	7136	7	1499.9			
7103	7	1459.3	7137	7	1501.1	7170	7	1541.7
7104	7	1460.6	7138	7	1502.4	7171	7	1543.0
7105	7	1461.8	7139	7	1503.6	7172	7	1544.2
7106	7	1463.0				7173	7	1545.4
7107	7	1464.2	7140	7	1504.8	7174	7	1546.7
7108	7	1465.4	7141	7	1506.1	7175	7	1547.9
7109	7	1466.6	7142	7	1507.3	7176	7	1549.1
			7143	7	1508.5	7177	7	1550.4
7110	7	1467.9	7144	7	1509.8	7178	7	1551.6
7111	7	1469.1	7145	7	1511.0	7179	7	1552.9
7112	7	1470.3	7146	7	1512.2			
7113	7	1471.6	7147	7	1513.4	7180	7	1554.1
7114	7	1472.8	7148	7	1514.7	7181	7	1555.3
7115	7	1474.0	7149	7	1515.9	7182	7	1556.6
7116	7	1475.3				7183	7	1557.8
7117	7	1476.5	7150	7	1517.1	7184	7	1559.1
7118	7	1477.7	7151	7	1518.4	7185	7	1560.3
7119	7	1479.0	7152	7	1519.6	7186	7	1561.5
			7153	7	1520.8	7187	7	1562.8
7120	7	1480.2	7154	7	1522.1	7188	7	1564.0
7121	7	1481.4	7155	7	1523.3	7189	7	1565.2
7122	7	1482.7	7156	7	1524.5			
7123	7	1483.9	7157	7	1525.7	7190	7	1566.5
7124	7	1485.1	7158	7	1527.0	7191	7	1567.7
7125	7	1486.4	7159	7	1528.2	7192	7	1569.0
7126	7	1487.6				7193	7	1570.2
7127	7	1488.8	7160	7	1529.4	7194	7	1571.4
7128	7	1490.0	7161	7	1530.7	7195	7	1572.7
7129	7	1491.3	7162	7	1531.9	7196	7	1573.9
			7163	7	1533.1	7197	7	1575.1
7130	7	1492.5	7164	7	1534.3	7198	7	1576.4
7131	7	1493.7	7165	7	1535.6	7199	7	1577.6
7132	7	1495.0	7166	7	1536.8			
7133	7	1496.2	7167	7	1538.0	7200	7	1578.9

Use check point at 7200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 7200-7300 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
7200	8	60.0	7234	8	94.7	7268	8	129.5
7201	8	61.0	7235	8	95.8	7269	8	130.5
7202	8	62.0	7236	8	96.8			
7203	8	63.1	7237	8	97.8	7270	8	131.5
7204	8	64.1	7238	8	98.8	7271	8	132.5
7205	8	65.1	7239	8	99.9	7272	8	133.5
7206	8	66.1				7273	8	134.5
7207	8	67.2	7240	8	100.9	7274	8	135.6
7208	8	68.2	7241	8	101.9	7275	8	136.6
7209	8	69.2	7242	8	102.9	7276	8	137.6
			7243	8	103.9	7277	8	138.6
7210	8	70.2	7244	8	105.0	7278	8	139.6
7211	8	71.2	7245	8	106.0	7279	8	140.6
7212	8	72.3	7246	8	107.0			
7213	8	73.3	7247	8	108.0	7280	8	141.7
7214	8	74.3	7248	8	109.1	7281	8	142.7
7215	8	75.3	7249	8	110.1	7282	8	143.7
7216	8	76.4				7283	8	144.7
7217	8	77.4	7250	8	111.1	7284	8	145.7
7218	8	78.4	7251	8	112.1	7285	8	146.7
7219	8	79.4	7252	8	113.1	7286	8	147.8
			7253	8	114.2	7287	8	148.8
7220	8	80.4	7254	8	115.2	7288	8	149.8
7221	8	81.5	7255	8	116.2	7289	8	150.8
7222	8	82.5	7256	8	117.2			
7223	8	83.5	7257	8	118.3	7290	8	151.8
7224	8	84.5	7258	8	119.3	7291	8	152.8
7225	8	85.6	7259	8	120.3	7292	8	153.8
7226	8	86.6				7293	8	154.9
7227	8	87.6	7260	8	121.3	7294	8	155.9
7228	8	88.6	7261	8	122.3	7295	8	156.9
7229	8	89.6	7262	8	123.4	7296	8	157.9
			7263	8	124.4	7297	8	158.9
7230	8	90.7	7264	8	125.4	7298	8	159.9
7231	8	91.7	7265	8	126.4	7299	8	160.9
7232	8	92.7	7266	8	127.4			
7233	8	93.7	7267	8	128.4	7300	8	161.9

Use check point at 7200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 7300-7400 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
7300	8	161.9	7334	8	196.4	7368	8	230.8
7301	8	163.0	7335	8	197.4	7369	8	231.8
7302	8	164.0	7336	8	198.4			
7303	8	165.0	7337	8	199.4	7370	8	232.8
7304	8	166.0	7338	8	200.4	7371	8	233.9
7305	8	167.0	7339	8	201.4	7372	8	234.9
7306	8	168.0				7373	8	235.9
7307	8	169.0	7340	8	202.5	7374	8	236.9
7308	8	170.0	7341	8	203.5	7375	8	237.9
7309	8	171.0	7342	8	204.5	7376	8	238.9
			7343	8	205.5	7377	8	239.9
7310	8	172.1	7344	8	206.5	7378	8	240.9
7311	8	173.1	7345	8	207.5	7379	8	241.9
7312	8	174.1	7346	8	208.5			
7313	8	175.1	7347	8	209.6	7380	8	243.0
7314	8	176.1	7348	8	210.6	7381	8	244.0
7315	8	177.1	7349	8	211.6	7382	8	245.0
7316	8	178.1				7383	8	246.0
7317	8	179.1	7350	8	212.6	7384	8	247.0
7318	8	180.2	7351	8	213.6	7385	8	248.1
7319	8	181.2	7352	8	214.6	7386	8	249.1
			7353	8	215.6	7387	8	250.1
7320	8	182.2	7354	8	216.6	7388	8	251.1
7321	8	183.2	7355	8	217.7	7389	8	252.1
7322	8	184.2	7356	8	218.7			
7323	8	185.2	7357	8	219.7	7390	8	253.1
7324	8	186.2	7358	8	220.7	7391	8	254.2
7325	8	187.3	7359	8	221.7	7392	8	255.2
7326	8	188.3				7393	8	256.2
7327	8	189.3	7360	8	222.7	7394	8	257.2
7328	8	190.3	7361	8	223.7	7395	8	258.2
7329	8	191.3	7362	8	224.7	7396	8	259.2
			7363	8	225.8	7397	8	260.3
7330	8	192.3	7364	8	226.8	7398	8	261.3
7331	8	193.3	7365	8	227.8	7399	8	262.3
7332	8	194.3	7366	8	228.8			
7333	8	195.4	7367	8	229.8	7400	8	263.3

Use check point at 7200 or 7500 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 7400-7500 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
7400	8	263.3	7434	8	297.8	7468	8	332.4
7401	8	264.3	7435	8	298.8	7469	8	333.5
7402	8	265.4	7436	8	299.8			
7403	8	266.4	7437	8	300.9	7470	8	334.5
7404	8	267.4	7438	8	301.9	7471	8	335.5
7405	8	268.4	7439	8	302.9	7472	8	336.5
7406	8	269.4				7473	8	337.5
7407	8	270.4	7440	8	303.9	7474	8	338.6
7408	8	271.5	7441	8	304.9	7475	8	339.6
7409	8	272.5	7442	8	305.9	7476	8	340.6
			7443	8	307.0	7477	8	341.6
7410	8	273.5	7444	8	308.0	7478	8	342.7
7411	8	274.5	7445	8	309.0	7479	8	343.7
7412	8	275.5	7446	8	310.0			
7413	8	276.5	7447	8	311.0	7480	8	344.7
7414	8	277.6	7448	8	312.1	7481	8	345.7
7415	8	278.6	7449	8	313.1	7482	8	346.8
7416	8	279.6				7483	8	347.8
7417	8	280.6	7450	8	314.1	7484	8	348.8
7418	8	281.6	7451	8	315.1	7485	8	349.8
7419	8	282.6	7452	8	316.1	7486	8	350.8
			7453	8	317.2	7487	8	351.9
7420	8	283.6	7454	8	318.2	7488	8	352.9
7421	8	284.6	7455	8	319.2	7489	8	353.9
7422	8	285.7	7456	8	320.2			
7423	8	286.7	7457	8	321.2	7490	8	354.9
7424	8	287.7	7458	8	322.2	7491	8	356.0
7425	8	288.7	7459	8	323.3	7492	8	357.0
7426	8	289.7				7493	8	358.0
7427	8	290.7	7460	8	324.3	7494	8	359.0
7428	8	291.7	7461	8	325.3	7495	8	360.0
7429	8	292.8	7462	8	326.3	7496	8	361.1
			7463	8	327.3	7497	8	362.1
7430	8	293.8	7464	8	328.4	7498	8	363.1
7431	8	294.8	7465	8	329.4	7499	8	364.1
7432	8	295.8	7466	8	330.4			
7433	8	296.8	7467	8	331.4	7500	8	365.2

Use check point at 7500 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 7500-7600 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
7500	8	365.2	7534	8	399.7	7568	8	434.6
7501	8	366.2	7535	8	400.7	7569	8	435.6
7502	8	367.2	7536	8	401.8			
7503	8	368.2	7537	8	402.8	7570	8	436.7
7504	8	369.2	7538	8	403.8	7571	8	437.7
7505	8	370.2	7539	8	404.8	7572	8	438.7
7506	8	371.3				7573	8	439.8
7507	8	372.3	7540	8	405.9	7574	8	440.8
7508	8	373.3	7541	8	406.9	7575	8	441.8
7509	8	374.3	7542	8	407.9	7576	8	442.8
			7543	8	408.9	7577	8	443.9
7510	8	375.3	7544	8	410.0	7578	8	444.9
7511	8	376.3	7545	8	411.0	7579	8	445.9
7512	8	377.3	7546	8	412.0			
7513	8	378.4	7547	8	413.1	7580	8	447.0
7514	8	379.4	7548	8	414.1	7581	8	448.0
7515	8	380.4	7549	8	415.1	7582	8	449.0
7516	8	381.4				7583	8	450.0
7517	8	382.4	7550	8	416.1	7584	8	451.1
7518	8	383.4	7551	8	417.2	7585	8	452.1
7519	8	384.5	7552	8	418.2	7586	8	453.1
			7553	8	419.2	7587	8	454.2
7520	8	385.5	7554	8	420.2	7588	8	455.2
7521	8	386.5	7555	8	421.3	7589	8	456.2
7522	8	387.5	7556	8	422.3			
7523	8	388.5	7557	8	423.3	7590	8	457.2
7524	8	389.5	7558	8	424.3	7591	8	458.3
7525	8	390.5	7559	8	425.4	7592	8	459.3
7526	8	391.6				7593	8	460.3
7527	8	392.6	7560	8	426.4	7594	8	461.3
7528	8	393.6	7561	8	427.4	7595	8	462.3
7529	8	394.6	7562	8	428.4	7596	8	463.4
			7563	8	429.5	7597	8	464.4
7530	8	395.6	7564	8	430.5	7598	8	465.4
7531	8	396.6	7565	8	431.5	7599	8	466.4
7532	8	397.7	7566	8	432.6			
7533	8	398.7	7567	8	433.6	7600	8	467.4

Use check point at 7500 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 7600-7700 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
7600	8	467.4	7634	8	502.3	7668	8	537.4
7601	8	468.5	7635	8	503.4	7669	8	538.4
7602	8	469.5	7636	8	504.4			
7603	8	470.5	7637	8	505.4	7670	8	539.5
7604	8	471.5	7638	8	506.5	7671	8	540.5
7605	8	472.5	7639	8	507.5	7672	8	541.5
7606	8	473.5				7673	8	542.5
7607	8	474.6	7640	8	508.6	7674	8	543.6
7608	8	475.6	7641	8	509.6	7675	8	544.6
7609	8	476.6	7642	8	510.6	7676	8	545.6
			7643	8	511.7	7677	8	546.6
7610	8	477.6	7644	8	512.7	7678	8	547.7
7611	8	478.6	7645	8	513.7	7679	8	548.7
7612	8	479.7	7646	8	514.8			
7613	8	480.7	7647	8	515.8	7680	8	549.7
7614	8	481.7	7648	8	516.8	7681	8	550.7
7615	8	482.7	7649	8	517.9	7682	8	551.8
7616	8	483.7				7683	8	552.8
7617	8	484.8	7650	8	518.9	7684	8	553.8
7618	8	485.8	7651	8	519.9	7685	8	554.9
7619	8	486.8	7652	8	521.0	7686	8	555.9
			7653	8	522.0	7687	8	556.9
7620	8	487.8	7654	8	523.0	7688	8	557.9
7621	8	488.9	7655	8	524.1	7689	8	559.0
7622	8	489.9	7656	8	525.1			
7623	8	490.9	7657	8	526.1	7690	8	560.0
7624	8	492.0	7658	8	527.1	7691	8	561.0
7625	8	493.0	7659	8	528.2	7692	8	562.1
7626	8	494.0				7693	8	563.1
7627	8	495.1	7660	8	529.2	7694	8	564.1
7628	8	496.1	7661	8	530.2	7695	8	565.2
7629	8	497.2	7662	8	531.2	7696	8	566.2
			7663	8	532.3	7697	8	567.2
7630	8	498.2	7664	8	533.3	7698	8	568.2
7631	8	499.2	7665	8	534.3	7699	8	569.3
7632	8	500.3	7666	8	535.3			
7633	8	501.3	7667	8	536.4	7700	8	570.3

Use check point at 7500 or 7600 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13

Frequency: 7700-7800 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
7700	8	570.3	7734	8	605.4	7768	8	640.4
7701	8	571.3	7735	8	606.4	7769	8	641.5
7702	8	572.4	7736	8	607.4			
7703	8	573.4	7737	8	608.5	7770	8	642.5
7704	8	574.4	7738	8	609.5	7771	8	643.5
7705	8	575.4	7739	8	610.5	7772	8	644.6
7706	8	576.5				7773	8	645.6
7707	8	577.5	7740	8	611.6	7774	8	646.6
7708	8	578.5	7741	8	612.6	7775	8	647.7
7709	8	579.6	7742	8	613.6	7776	8	648.7
			7743	8	614.7	7777	8	649.7
7710	8	580.6	7744	8	615.7	7778	8	650.7
7711	8	581.6	7745	8	616.7	7779	8	651.8
7712	8	582.6	7746	8	617.8			
7713	8	583.7	7747	8	618.8	7780	8	652.8
7714	8	584.7	7748	8	619.8	7781	8	653.8
7715	8	585.7	7749	8	620.9	7782	8	654.9
7716	8	586.8				7783	8	655.9
7717	8	587.8	7750	8	621.9	7784	8	656.9
7718	8	588.8	7751	8	622.9	7785	8	658.0
7719	8	589.9	7752	8	623.9	7786	8	659.0
			7753	8	625.0	7787	8	660.0
7720	8	590.9	7754	8	626.0	7788	8	661.1
7721	8	591.9	7755	8	627.0	7789	8	662.1
7722	8	593.0	7756	8	628.1			
7723	8	594.0	7757	8	629.1	7790	8	663.1
7724	8	595.0	7758	8	630.1	7791	8	664.1
7725	8	596.1	7759	8	631.2	7792	8	665.2
7726	8	597.1				7793	8	666.2
7727	8	598.1	7760	8	632.2	7794	8	667.2
7728	8	599.2	7761	8	633.2	7795	8	668.3
7729	8	600.2	7762	8	634.3	7796	8	669.3
			7763	8	635.3	7797	8	670.3
7730	8	601.2	7764	8	636.3	7798	8	671.4
7731	8	602.3	7765	8	637.3	7799	8	672.4
7732	8	603.3	7766	8	638.4			
7733	8	604.3	7767	8	639.4	7800	8	673.4

Use check point at 7800 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 7800--7900 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
7800	8	673.4	7834	8	708.4	7868	8	743.4
7801	8	674.4	7835	8	709.4	7869	8	744.5
7802	8	675.5	7836	8	710.4			
7803	8	676.5	7837	8	711.5	7870	8	745.5
7804	8	677.5	7838	8	712.5	7871	8	746.5
7805	8	678.6	7839	8	713.5	7872	8	747.5
7806	8	679.6				7873	8	748.6
7807	8	680.6	7840	8	714.6	7874	8	749.6
7808	8	681.6	7841	8	715.6	7875	8	750.6
7809	8	682.7	7842	8	716.6	7876	8	751.6
			7843	8	717.7	7877	8	752.7
7810	8	683.7	7844	8	718.7	7878	8	753.7
7811	8	684.7	7845	8	719.8	7879	8	754.7
7812	8	685.7	7846	8	720.8			
7813	8	686.8	7847	8	721.8	7880	8	755.7
7814	8	687.8	7848	8	722.9	7881	8	756.8
7815	8	688.8	7849	8	723.9	7882	8	757.8
7816	8	689.9				7883	8	758.8
7817	8	690.9	7850	8	724.9	7884	8	759.8
7818	8	691.9	7851	8	726.0	7885	8	760.8
7819	8	692.9	7852	8	727.0	7886	8	761.9
			7853	8	728.0	7887	8	762.9
7820	8	694.0	7854	8	729.1	7888	8	763.9
7821	8	695.0	7855	8	730.1	7889	8	764.9
7822	8	696.0	7856	8	731.1			
7823	8	697.0	7857	8	732.2	7890	8	766.0
7824	8	698.1	7858	8	733.2	7891	8	767.0
7825	8	699.1	7859	8	734.2	7892	8	768.0
7826	8	700.1				7893	8	769.1
7827	8	701.2	7860	8	735.3	7894	8	770.1
7828	8	702.2	7861	8	736.3	7895	8	771.1
7829	8	703.2	7862	8	737.3	7896	8	772.1
			7863	8	738.3	7897	8	773.2
7830	8	704.2	7864	8	739.4	7898	8	774.2
7831	8	705.3	7865	8	740.4	7899	8	775.2
7832	8	706.3	7866	8	741.4			
7833	8	707.3	7867	8	742.4	7900	8	776.3

Use check point at 7800 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 7900-8000 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
7900	8	776.3	7934	8	811.4	7968	8	846.4
7901	8	777.3	7935	8	812.4	7969	8	847.5
7902	8	778.3	7936	8	813.4			
7903	8	779.4	7937	8	814.5	7970	8	848.5
7904	8	780.4	7938	8	815.5	7971	8	849.5
7905	8	781.4	7939	8	816.6	7972	8	850.5
7906	8	782.4				7973	8	851.6
7907	8	783.5	7940	8	817.6	7974	8	852.6
7908	8	784.5	7941	8	818.6	7975	8	853.6
7909	8	785.5	7942	8	819.7	7976	8	854.7
			7943	8	820.7	7977	8	855.7
7910	8	786.6	7944	8	821.7	7978	8	856.7
7911	8	787.6	7945	8	822.8	7979	8	857.7
7912	8	788.6	7946	8	823.8			
7913	8	789.7	7947	8	824.9	7980	8	858.8
7914	8	790.7	7948	8	825.9	7981	8	859.8
7915	8	791.7	7949	8	826.9	7982	8	860.8
7916	8	792.7				7983	8	861.8
7917	8	793.8	7950	8	828.0	7984	8	862.8
7918	8	794.8	7951	8	829.0	7985	8	863.8
7919	8	795.8	7952	8	830.0	7986	8	864.8
			7953	8	831.0	7987	8	865.8
7920	8	796.9	7954	8	832.1	7988	8	866.9
7921	8	797.9	7955	8	833.1	7989	8	867.9
7922	8	798.9	7956	8	834.1			
7923	8	800.0	7957	8	835.1	7990	8	868.9
7924	8	801.0	7958	8	836.2	7991	8	869.9
7925	8	802.0	7959	8	837.2	7992	8	870.9
7926	8	803.1				7993	8	871.9
7927	8	804.1	7960	8	838.2	7994	8	872.9
7928	8	805.2	7961	8	839.3	7995	8	874.0
7929	8	806.2	7962	8	840.3	7996	8	875.0
			7963	8	841.3	7997	8	876.0
7930	8	807.2	7964	8	842.3	7998	8	877.0
7931	8	808.3	7965	8	843.4	7999	8	878.0
7932	8	809.3	7966	8	844.4			
7933	8	810.3	7967	8	845.4	8000	8	879.0

Use check point at 7800 or 8100 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 8000-8100 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
8000	8	879.0	8034	8	913.8	8068	8	948.6
8001	8	880.0	8035	8	914.9	8069	8	949.6
8002	8	881.0	8036	8	915.9			
8003	8	882.1	8037	8	916.9	8070	8	950.7
8004	8	883.1	8038	8	918.0	8071	8	951.7
8005	8	884.1	8039	8	919.0	8072	8	952.7
8006	8	885.1				8073	8	953.7
8007	8	886.1	8040	8	920.0	8074	8	954.8
8008	8	887.1	8041	8	921.0	8075	8	955.8
8009	8	888.1	8042	8	922.1	8076	8	956.8
			8043	8	923.1	8077	8	957.8
8010	8	889.1	8044	8	924.1	8078	8	958.8
8011	8	890.2	8045	8	925.1	8079	8	959.9
8012	8	891.2	8046	8	926.1			
8013	8	892.2	8047	8	927.2	8080	8	960.9
8014	8	893.3	8048	8	928.2	8081	8	961.9
8015	8	894.3	8049	8	929.2	8082	8	962.9
8016	8	895.3				8083	8	964.0
8017	8	896.3	8050	8	930.2	8084	8	965.0
8018	8	897.4	8051	8	931.3	8085	8	966.0
8019	8	898.4	8052	8	932.3	8086	8	967.0
			8053	8	933.3	8087	8	968.1
8020	8	899.4	8054	8	934.3	8088	8	969.1
8021	8	900.5	8055	8	935.3	8089	8	970.1
8022	8	901.5	8056	8	936.4			
8023	8	902.5	8057	8	937.4	8090	8	971.1
8024	8	903.6	8058	8	938.4	8091	8	972.2
8025	8	904.6	8059	8	939.4	8092	8	973.2
8026	8	905.6				8093	8	974.2
8027	8	906.6	8060	8	940.4	8094	8	975.2
8028	8	907.7	8061	8	941.5	8095	8	976.2
8029	8	908.7	8062	8	942.5	8096	8	977.3
			8063	8	943.5	8097	8	978.3
8030	8	909.7	8064	8	944.5	8098	8	979.3
8031	8	910.8	8065	8	945.6	8099	8	980.3
8032	8	911.8	8066	8	946.6			
8033	8	912.8	8067	8	947.6	8100	8	981.4

Use check point at 8100 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 8100-8200 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
8100	8	981.4	8134	8	1016.0	8168	8	1050.6
8101	8	982.4	8135	8	1017.0	8169	8	1051.6
8102	8	983.4	8136	8	1018.1			
8103	8	984.4	8137	8	1019.1	8170	8	1052.6
8104	8	985.4	8138	8	1020.1	8171	8	1053.7
8105	8	986.5	8139	8	1021.1	8172	8	1054.7
8106	8	987.5				8173	8	1055.7
8107	8	988.5	8140	8	1022.1	8174	8	1056.7
8108	8	989.5	8141	8	1023.2	8175	8	1057.7
8109	8	990.5	8142	8	1024.2	8176	8	1058.7
			8143	8	1025.2	8177	8	1059.8
8110	8	991.6	8144	8	1026.2	8178	8	1060.8
8111	8	992.6	8145	8	1027.2	8179	8	1061.8
8112	8	993.6	8146	8	1028.2			
8113	8	994.6	8147	8	1029.3	8180	8	1062.8
8114	8	995.6	8148	8	1030.3	8181	8	1063.8
8115	8	996.7	8149	8	1031.3	8182	8	1064.8
8116	8	997.7				8183	8	1065.9
8117	8	998.7	8150	8	1032.3	8184	8	1066.9
8118	8	999.7	8151	8	1033.3	8185	8	1067.9
8119	8	1000.7	8152	8	1034.3	8186	8	1068.9
			8153	8	1035.4	8187	8	1069.9
8120	8	1001.8	8154	8	1036.4	8188	8	1070.9
8121	8	1002.8	8155	8	1037.4	8189	8	1072.0
8122	8	1003.8	8156	8	1038.4			
8123	8	1004.8	8157	8	1039.4	8190	8	1073.0
8124	8	1005.8	8158	8	1040.4	8191	8	1074.0
8125	8	1006.9	8159	8	1041.5	8192	8	1075.0
8126	8	1007.9				8193	8	1076.0
8127	8	1008.9	8160	8	1042.5	8194	8	1077.0
8128	8	1009.9	8161	8	1043.5	8195	8	1078.1
8129	8	1010.9	8162	8	1044.5	8196	8	1079.1
			8163	8	1045.5	8197	8	1080.1
8130	8	1012.0	8164	8	1046.5	8198	8	1081.1
8131	8	1013.0	8165	8	1047.6	8199	8	1082.1
8132	8	1014.0	8166	8	1048.6			
8133	8	1015.0	8167	8	1049.6	8200	8	1083.1

Use check point at 8100 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 8200-8300 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
8200	8	1083.1	8234	8	1117.6	8268	8	1152.1
8201	8	1084.1	8235	8	1118.6	8269	8	1153.1
8202	8	1085.2	8236	8	1119.7			
8203	8	1086.2	8237	8	1120.7	8270	8	1154.1
8204	8	1087.2	8238	8	1121.7	8271	8	1155.1
8205	8	1088.2	8239	8	1122.7	8272	8	1156.1
8206	8	1089.2				8273	8	1157.1
8207	8	1090.2	8240	8	1123.7	8274	8	1158.1
8208	8	1091.3	8241	8	1124.7	8275	8	1159.2
8209	8	1092.3	8242	8	1125.7	8276	8	1160.2
			8243	8	1126.7	8277	8	1161.2
8210	8	1093.3	8244	8	1127.8	8278	8	1162.2
8211	8	1094.3	8245	8	1128.8	8279	8	1163.2
8212	8	1095.3	8246	8	1129.8			
8213	8	1096.3	8247	8	1130.8	8280	8	1164.2
8214	8	1097.3	8248	8	1131.8	8281	8	1165.2
8215	8	1098.4	8249	8	1132.8	8282	8	1166.2
8216	8	1099.4				8283	8	1167.2
8217	8	1100.4	8250	8	1133.8	8284	8	1168.2
8218	8	1101.4	8251	8	1134.9	8285	8	1169.3
8219	8	1102.4	8252	8	1135.9	8286	8	1170.3
			8253	8	1136.9	8287	8	1171.3
8220	8	1103.4	8254	8	1137.9	8288	8	1172.3
8221	8	1104.5	8255	8	1138.9	8289	8	1173.3
8222	8	1105.5	8256	8	1139.9			
8223	8	1106.5	8257	8	1140.9	8290	8	1174.3
8224	8	1107.5	8258	8	1141.9	8291	8	1175.3
8225	8	1108.5	8259	8	1143.0	8292	8	1176.3
8226	8	1109.5				8293	8	1177.3
8227	8	1110.5	8260	8	1144.0	8294	8	1178.3
8228	8	1111.5	8261	8	1145.0	8295	8	1179.3
8229	8	1112.6	8262	8	1146.0	8296	8	1180.3
			8263	8	1147.0	8297	8	1181.3
8230	8	1113.6	8264	8	1148.0	8298	8	1182.4
8231	8	1114.6	8265	8	1149.0	8299	8	1183.4
8232	8	1115.6	8266	8	1150.0			
8233	8	1116.6	8267	8	1151.1	8300	8	1184.4

Use check point at 8100 or 8400 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 8300-8400 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
8300	8	1184.4	8334	8	1218.8	8368	8	1253.1
8301	8	1185.4	8335	8	1219.8	8369	8	1254.1
8302	8	1186.4	8336	8	1220.8			
8303	8	1187.4	8337	8	1221.9	8370	8	1255.1
8304	8	1188.4	8338	8	1222.9	8371	8	1256.1
8305	8	1189.4	8339	8	1223.9	8372	8	1257.1
8306	8	1190.4				8373	8	1258.1
8307	8	1191.4	8340	8	1224.9	8374	8	1259.1
8308	8	1192.4	8341	8	1225.9	8375	8	1260.1
8309	8	1193.4	8342	8	1226.9	8376	8	1261.1
			8343	8	1227.9	8377	8	1262.1
8310	8	1194.4	8344	8	1228.9	8378	8	1263.2
8311	8	1195.5	8345	8	1229.9	8379	8	1264.2
8312	8	1196.5	8346	8	1230.9			
8313	8	1197.5	8347	8	1231.9	8380	8	1265.2
8314	8	1198.5	8348	8	1233.0	8381	8	1266.2
8315	8	1199.5	8349	8	1234.0	8382	8	1267.2
8316	8	1200.5				8383	8	1268.2
8317	8	1201.5	8350	8	1235.0	8384	8	1269.2
8318	8	1202.6	8351	8	1236.0	8385	8	1270.2
8319	8	1203.6	8352	8	1237.0	8386	8	1271.2
			8353	8	1238.0	8387	8	1272.2
8320	8	1204.6	8354	8	1239.0	8388	8	1273.2
8321	8	1205.6	8355	8	1240.0	8389	8	1274.2
8322	8	1206.6	8356	8	1241.0			
8323	8	1207.6	8357	8	1242.0	8390	8	1275.2
8324	8	1208.7	8358	8	1243.0	8391	8	1276.2
8325	8	1209.7	8359	8	1244.0	8392	8	1277.2
8326	8	1210.7				8393	8	1278.3
8327	8	1211.7	8360	8	1245.0	8394	8	1279.3
8328	8	1212.7	8361	8	1246.0	8395	8	1280.3
8329	8	1213.7	8362	8	1247.0	8396	8	1281.3
			8363	8	1248.1	8397	8	1282.3
8330	8	1214.7	8364	8	1249.1	8398	8	1283.3
8331	8	1215.8	8365	8	1250.1	8399	8	1284.3
8332	8	1216.8	8366	8	1251.1			
8333	8	1217.8	8367	8	1252.1	8400	8	1285.3

Use check point at 8400 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 8400-8500 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
8400	8	1285.3	8434	8	1319.7	8468	8	1354.0
8401	8	1286.3	8435	8	1320.7	8469	8	1355.1
8402	8	1287.3	8436	8	1321.7			
8403	8	1288.3	8437	8	1322.7	8470	8	1356.1
8404	8	1289.3	8438	8	1323.7	8471	8	1357.1
8405	8	1290.4	8439	8	1324.8	8472	8	1358.1
8406	8	1291.4				8473	8	1359.1
8407	8	1292.4	8440	8	1325.8	8474	8	1360.1
8408	8	1293.4	8441	8	1326.8	8475	8	1361.1
8409	8	1294.4	8442	8	1327.8	8476	8	1362.1
			8443	8	1328.8	8477	8	1363.1
8410	8	1295.4	8444	8	1329.8	8478	8	1364.2
8411	8	1296.4	8445	8	1330.8	8479	8	1365.2
8412	8	1297.4	8446	8	1331.8			
8413	8	1298.5	8447	8	1332.8	8480	8	1366.2
8414	8	1299.5	8448	8	1333.8	8481	8	1367.2
8415	8	1300.5	8449	8	1334.9	8482	8	1368.2
8416	8	1301.5				8483	8	1369.2
8417	8	1302.5	8450	8	1335.9	8484	8	1370.2
8418	8	1303.5	8451	8	1336.9	8485	8	1371.2
8419	8	1304.5	8452	8	1337.9	8486	8	1372.2
			8453	8	1338.9	8487	8	1373.2
8420	8	1305.5	8454	8	1339.9	8488	8	1374.3
8421	8	1306.6	8455	8	1340.9	8489	8	1375.3
8422	8	1307.6	8456	8	1341.9			
8423	8	1308.6	8457	8	1342.9	8490	8	1376.3
8424	8	1309.6	8458	8	1343.9	8491	8	1377.3
8425	8	1310.6	8459	8	1345.0	8492	8	1378.3
8426	8	1311.6				8493	8	1379.3
8427	8	1312.6	8460	8	1346.0	8494	8	1380.3
8428	8	1313.6	8461	8	1347.0	8495	8	1381.3
8429	8	1314.6	8462	8	1348.0	8496	8	1382.3
			8463	8	1349.0	8497	8	1383.4
8430	8	1315.7	8464	8	1350.0	8498	8	1384.4
8431	8	1316.7	8465	8	1351.0	8499	8	1385.4
8432	8	1317.7	8466	8	1352.0			
8433	8	1318.7	8467	8	1353.0	8500	8	1386.4

Use check point at 8400 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 8500-8600 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
8500	8	1386.4	8534	8	1420.8	8568	8	1455.4
8501	8	1387.4	8535	8	1421.8	8569	8	1456.4
8502	8	1388.4	8536	8	1422.8			
8503	8	1389.4	8537	8	1423.9	8570	8	1457.4
8504	8	1390.4	8538	8	1424.9	8571	8	1458.5
8505	8	1391.4	8539	8	1425.9	8572	8	1459.5
8506	8	1392.5				8573	8	1460.5
8507	8	1393.5	8540	8	1426.9	8574	8	1461.5
8508	8	1394.5	8541	8	1427.9	8575	8	1462.5
8509	8	1395.5	8542	8	1428.9	8576	8	1463.6
			8543	8	1430.0	8577	8	1464.6
8510	8	1396.5	8544	8	1431.0	8578	8	1465.6
8511	8	1397.5	8545	8	1432.0	8579	8	1466.6
8512	8	1398.5	8546	8	1433.0			
8513	8	1399.5	8547	8	1434.0	8580	8	1467.6
8514	8	1400.5	8548	8	1435.0	8581	8	1468.7
8515	8	1401.5	8549	8	1436.0	8582	8	1469.7
8516	8	1402.6				8583	8	1470.7
8517	8	1403.6	8550	8	1437.1	8584	8	1471.7
8518	8	1404.6	8551	8	1438.1	8585	8	1472.7
8519	8	1405.6	8552	8	1439.1	8586	8	1473.7
			8553	8	1440.1	8587	8	1474.7
8520	8	1406.6	8554	8	1441.1	8588	8	1475.7
8521	8	1407.6	8555	8	1442.2	8589	8	1476.8
8522	8	1408.6	8556	8	1443.2			
8523	8	1409.6	8557	8	1444.2	8590	8	1477.8
8524	8	1410.7	8558	8	1445.2	8591	8	1478.8
8525	8	1411.7	8559	8	1446.2	8592	8	1479.8
8526	8	1412.7				8593	8	1480.8
8527	8	1413.7	8560	8	1447.3	8594	8	1481.8
8528	8	1414.7	8561	8	1448.3	8595	8	1482.8
8529	8	1415.7	8562	8	1449.3	8596	8	1483.8
			8563	8	1450.3	8597	8	1484.9
8530	8	1416.8	8564	8	1451.3	8598	8	1485.9
8531	8	1417.8	8565	8	1452.4	8599	8	1486.9
8532	8	1418.8	8566	8	1453.4			
8533	8	1419.8	8567	8	1454.4	8600	8	1487.9

Use check point at 8400 or 8700 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 8600-8700 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
8600	8	1487.9	8634	8	1522.5	8668	8	1557.2
8601	8	1488.9	8635	8	1523.6	8669	8	1558.3
8602	8	1489.9	8636	8	1524.6			
8603	8	1490.9	8637	8	1525.6	8670	8	1559.3
8604	8	1491.9	8638	8	1526.6	8671	8	1560.3
8605	8	1493.0	8639	8	1527.7	8672	8	1561.3
8606	8	1494.0				8673	8	1562.4
8607	8	1495.0	8640	8	1528.7	8674	8	1563.4
8608	8	1496.0	8641	8	1529.7	8675	8	1564.4
8609	8	1497.0	8642	8	1530.7	8676	8	1565.4
			8643	8	1531.7	8677	8	1566.5
8610	8	1498.0	8644	8	1532.8	8678	8	1567.5
8611	8	1499.0	8645	8	1533.8	8679	8	1568.5
8612	8	1500.1	8646	8	1534.8			
8613	8	1501.1	8647	8	1535.8	8680	8	1569.5
8614	8	1502.1	8648	8	1536.8	8681	8	1570.6
8615	8	1503.1	8649	8	1537.9	8682	8	1571.6
8616	8	1504.2				8683	8	1572.6
8617	8	1505.2	8650	8	1538.9	8684	8	1573.7
8618	8	1506.2	8651	8	1539.9	8685	8	1574.7
8619	8	1507.2	8652	8	1540.9	8686	8	1575.7
			8653	8	1541.9	8687	8	1576.7
8620	8	1508.2	8654	8	1543.0	8688	8	1577.8
8621	8	1509.3	8655	8	1544.0	8689	8	1578.8
8622	8	1510.3	8656	8	1545.0			
8623	8	1511.3	8657	8	1546.0	8690	8	1579.8
8624	8	1512.3	8658	8	1547.0	8691	8	1580.8
8625	8	1513.4	8659	8	1548.1	8692	8	1581.9
8626	8	1514.4				8693	8	1582.9
8627	8	1515.4	8660	8	1549.1	8694	8	1583.9
8628	8	1516.4	8661	8	1550.1	8695	8	1584.9
8629	8	1517.4	8662	8	1551.1	8696	8	1586.0
			8663	8	1552.1	8697	8	1587.0
8630	8	1518.5	8664	8	1553.2	8698	8	1588.0
8631	8	1519.5	8665	8	1554.2	8699	8	1589.1
8632	8	1520.5	8666	8	1555.2			
8633	8	1521.5	8667	8	1556.2	8700	8	1590.1

Use check point at 8700 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 8700—8800 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
8700	8	1590.1	8734	8	1625.2	8768	8	1660.6
8701	8	1591.1	8735	8	1626.3	8769	8	1661.7
8702	8	1592.1	8736	8	1627.3			
8703	8	1593.2	8737	8	1628.3	8770	8	1662.7
8704	8	1594.2	8738	8	1629.4	8771	8	1663.7
8705	8	1595.2	8739	8	1630.4	8772	8	1664.8
8706	8	1596.3				8773	8	1665.8
8707	8	1597.3	8740	8	1631.5	8774	8	1666.9
8708	8	1598.3	8741	8	1632.5	8775	8	1667.9
8709	8	1599.4	8742	8	1633.5	8776	8	1669.0
			8743	8	1634.6	8777	8	1670.0
8710	8	1600.4	8744	8	1635.6	8778	8	1671.0
8711	8	1601.4	8745	8	1636.7	8779	8	1672.1
8712	8	1602.5	8746	8	1637.7			
8713	8	1603.5	8747	8	1638.7	8780	8	1673.1
8714	8	1604.5	8748	8	1639.8	8781	8	1674.2
8715	8	1605.6	8749	8	1640.8	8782	8	1675.2
8716	8	1606.6				8783	8	1676.3
8717	8	1607.6	8750	8	1641.9	8784	8	1677.3
8718	8	1608.7	8751	8	1642.9	8785	8	1678.3
8719	8	1609.7	8752	8	1643.9	8786	8	1679.4
			8753	8	1645.0	8787	8	1680.4
8720	8	1610.7	8754	8	1646.0	8788	8	1681.5
8721	8	1611.8	8755	8	1647.1	8789	8	1682.5
8722	8	1612.8	8756	8	1648.1			
8723	8	1613.8	8757	8	1649.1	8790	8	1683.6
8724	8	1614.9	8758	8	1650.2	8791	8	1684.6
8725	8	1615.9	8759	8	1651.2	8792	8	1685.7
8726	8	1616.9				8793	8	1686.7
8727	8	1618.0	8760	8	1652.3	8794	8	1687.8
8728	8	1619.0	8761	8	1653.3	8795	8	1688.8
8729	8	1620.0	8762	8	1654.3	8796	8	1689.9
			8763	8	1655.4	8797	8	1690.9
8730	8	1621.1	8764	8	1656.4	8798	8	1692.0
8731	8	1622.1	8765	8	1657.5	8799	8	1693.0
8732	8	1623.1	8766	8	1658.5			
8733	8	1624.2	8767	8	1659.6	8800	8	1694.1

Use check point at 8700 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 8800-8900 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
8800	8	1694.1	8834	8	1729.9	8868	8	1766.0
8801	8	1695.1	8835	8	1731.0	8869	8	1767.1
8802	8	1696.2	8836	8	1732.0			
8803	8	1697.2	8837	8	1733.1	8870	8	1768.2
8804	8	1698.3	8838	8	1734.1	8871	8	1769.3
8805	8	1699.3	8839	8	1735.2	8872	8	1770.3
8806	8	1700.4				8873	8	1771.4
8807	8	1701.4	8840	8	1736.2	8874	8	1772.5
8808	8	1702.5	8841	8	1737.3	8875	8	1773.5
8809	8	1703.5	8842	8	1738.4	8876	8	1774.6
			8843	8	1739.4	8877	8	1775.7
8810	8	1704.6	8844	8	1740.5	8878	8	1776.7
8811	8	1705.7	8845	8	1741.5	8879	8	1777.8
8812	8	1706.7	8846	8	1742.6			
8813	8	1707.8	8847	8	1743.6	8880	8	1778.9
8814	8	1708.8	8848	8	1744.7	8881	8	1780.0
8815	8	1709.9	8849	8	1745.7	8882	8	1781.0
8816	8	1710.9				8883	8	1782.1
8817	8	1712.0	8850	8	1746.8	8884	8	1783.2
8818	8	1713.0	8851	8	1747.9	8885	8	1784.3
8819	8	1714.1	8852	8	1748.9	8886	8	1785.3
			8853	8	1750.0	8887	8	1786.4
8820	8	1715.1	8854	8	1751.1	8888	8	1787.5
8821	8	1716.2	8855	8	1752.1	8889	8	1788.6
8822	8	1717.2	8856	8	1753.2			
8823	8	1718.3	8857	8	1754.3	8890	8	1789.6
8824	8	1719.3	8858	8	1755.4	8891	8	1790.7
8825	8	1720.4	8859	8	1756.4	8892	8	1791.8
8826	8	1721.5				8893	8	1792.9
8827	8	1722.5	8860	8	1757.5	8894	8	1794.0
8828	8	1723.6	8861	8	1758.6	8895	8	1795.0
8829	8	1724.6	8862	8	1759.6	8896	8	1796.1
			8863	8	1760.7	8897	8	1797.2
8830	8	1725.7	8864	8	1761.8	8898	8	1798.3
8831	8	1726.7	8865	8	1762.8	8899	8	1799.3
8832	8	1727.8	8866	8	1763.9			
8833	8	1728.8	8867	8	1765.0	8900	8	1800.4

Use check point at 8700 or 9000 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 8900-9000 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
8900	8	1800.4	8934	8	1837.2	8968	8	1874.6
8901	8	1801.5	8935	8	1838.3	8969	8	1875.7
8902	8	1802.6	8936	8	1839.3			
8903	8	1803.6	8937	8	1840.4	8970	8	1876.8
8904	8	1804.7	8938	8	1841.5	8971	8	1877.9
8905	8	1805.8	8939	8	1842.6	8972	8	1879.0
8906	8	1806.9				8973	8	1880.1
8907	8	1808.0	8940	8	1843.7	8974	8	1881.2
8908	8	1809.0	8941	8	1844.8	8975	8	1882.3
8909	8	1810.1	8942	8	1845.9	8976	8	1883.4
			8943	8	1847.0	8977	8	1884.5
8910	8	1811.2	8944	8	1848.1	8978	8	1885.6
8911	8	1812.3	8945	8	1849.2	8979	8	1886.7
8912	8	1813.3	8946	8	1850.3			
8913	8	1814.4	8947	8	1851.4	8980	8	1887.8
8914	8	1815.5	8948	8	1852.5	8981	8	1888.9
8915	8	1816.6	8949	8	1853.6	8982	8	1890.1
8916	8	1817.7				8983	8	1891.2
8917	8	1818.8	8950	8	1854.7	8984	8	1892.3
8918	8	1819.8	8951	8	1855.8	8985	8	1893.4
8919	8	1820.9	8952	8	1856.9	8986	8	1894.5
			8953	8	1858.0	8987	8	1895.6
8920	8	1822.0	8954	8	1859.1	8988	8	1896.7
8921	8	1823.1	8955	8	1860.2	8989	8	1897.8
8922	8	1824.2	8956	8	1861.3			
8923	8	1825.3	8957	8	1862.4	8990	8	1898.9
8924	8	1826.3	8958	8	1863.5	8991	8	1900.0
8925	8	1827.4	8959	8	1864.6	8992	8	1901.1
8926	8	1828.5				8993	8	1902.2
8927	8	1829.6	8960	8	1865.7	8994	8	1903.4
8928	8	1830.7	8961	8	1866.8	8995	8	1904.5
8929	8	1831.8	8962	8	1867.9	8996	8	1905.6
			8963	8	1869.0	8997	8	1906.7
8930	8	1832.8	8964	8	1870.1	8998	8	1907.8
8931	8	1833.9	8965	8	1871.2	8999	8	1908.9
8932	8	1835.0	8966	8	1872.3			
8933	8	1836.1	8967	8	1873.5	9000	8	1910.0

Use check point at 9000 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 9000—9100 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
9000	9	100.1	9034	9	128.1	9068	9	156.0
9001	9	101.0	9035	9	128.9	9069	9	156.8
9002	9	101.8	9036	9	129.7			
9003	9	102.6	9037	9	130.6	9070	9	157.6
9004	9	103.4	9038	9	131.4	9071	9	158.4
9005	9	104.3	9039	9	132.2	9072	9	159.2
9006	9	105.1				9073	9	160.1
9007	9	105.9	9040	9	133.0	9074	9	160.9
9008	9	106.7	9041	9	133.8	9075	9	161.7
9009	9	107.5	9042	9	134.7	9076	9	162.5
			9043	9	135.5	9077	9	163.3
9010	9	108.4	9044	9	136.3	9078	9	164.2
9011	9	109.2	9045	9	137.1	9079	9	165.0
9012	9	110.0	9046	9	137.9			
9013	9	110.8	9047	9	138.8	9080	9	165.8
9014	9	111.6	9048	9	139.6	9081	9	166.6
9015	9	112.5	9049	9	140.4	9082	9	167.4
9016	9	113.3				9083	9	168.3
9017	9	114.1	9050	9	141.2	9084	9	169.1
9018	9	114.9	9051	9	142.0	9085	9	169.9
9019	9	115.8	9052	9	142.9	9086	9	170.7
			9053	9	143.7	9087	9	171.5
9020	9	116.6	9054	9	144.5	9088	9	172.3
9021	9	117.4	9055	9	145.3	9089	9	173.2
9022	9	118.2	9056	9	146.1			
9023	9	119.0	9057	9	147.0	9090	9	174.0
9024	9	119.9	9058	9	147.8	9091	9	174.8
9025	9	120.7	9059	9	148.6	9092	9	175.6
9026	9	121.5				9093	9	176.4
9027	9	122.3	9060	9	149.4	9094	9	177.2
9028	9	123.2	9061	9	150.2	9095	9	178.1
9029	9	124.0	9062	9	151.1	9096	9	178.9
			9063	9	151.9	9097	9	179.7
9030	9	124.8	9064	9	152.7	9098	9	180.5
9031	9	125.6	9065	9	153.5	9099	9	181.3
9032	9	126.4	9066	9	154.3			
9033	9	127.3	9067	9	155.1	9100	9	182.1

Use check point at 9000 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 9100-9200 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
9100	9	182.1	9134	9	209.9	9168	9	237.7
9101	9	183.0	9135	9	210.7	9169	9	238.5
9102	9	183.8	9136	9	211.5			
9103	9	184.6	9137	9	212.3	9170	9	239.3
9104	9	185.4	9138	9	213.2	9171	9	240.1
9105	9	186.2	9139	9	214.0	9172	9	240.9
9106	9	187.0				9173	9	241.7
9107	9	187.9	9140	9	214.8	9174	9	242.5
9108	9	188.7	9141	9	215.6	9175	9	243.4
9109	9	189.5	9142	9	216.4	9176	9	244.2
			9143	9	217.2	9177	9	245.0
9110	9	190.3	9144	9	218.1	9178	9	245.8
9111	9	191.1	9145	9	218.9	9179	9	246.6
9112	9	191.9	9146	9	219.7			
9113	9	192.8	9147	9	220.5	9180	9	247.4
9114	9	193.6	9148	9	221.3	9181	9	248.3
9115	9	194.4	9149	9	222.1	9182	9	249.1
9116	9	195.2				9183	9	249.9
9117	9	196.0	9150	9	223.0	9184	9	250.7
9118	9	196.8	9151	9	223.8	9185	9	251.5
9119	9	197.6	9152	9	224.6	9186	9	252.4
			9153	9	225.4	9187	9	253.2
9120	9	198.5	9154	9	226.2	9188	9	254.0
9121	9	199.3	9155	9	227.0	9189	9	254.8
9122	9	200.1	9156	9	227.9			
9123	9	200.9	9157	9	228.7	9190	9	255.6
9124	9	201.7	9158	9	229.5	9191	9	256.5
9125	9	202.5	9159	9	230.3	9192	9	257.3
9126	9	203.4				9193	9	258.1
9127	9	204.2	9160	9	231.1	9194	9	258.9
9128	9	205.0	9161	9	231.9	9195	9	259.7
9129	9	205.8	9162	9	232.8	9196	9	260.6
			9163	9	233.6	9197	9	261.4
9130	9	206.6	9164	9	234.4	9198	9	262.2
9131	9	207.4	9165	9	235.2	9199	9	263.0
9132	9	208.3	9166	9	236.0			
9133	9	209.1	9167	9	236.8	9200	9	263.8

Use check point at 9000 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 9200-9300 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
9200	9	263.8	9234	9	291.7	9268	9	319.6
9201	9	264.6	9235	9	292.5	9269	9	320.4
9202	9	265.5	9236	9	293.3			
9203	9	266.3	9237	9	294.2	9270	9	321.2
9204	9	267.1	9238	9	295.0	9271	9	322.1
9205	9	267.9	9239	9	295.8	9272	9	322.9
9206	9	268.7				9273	9	323.7
9207	9	269.6	9240	9	296.6	9274	9	324.5
9208	9	270.4	9241	9	297.4	9275	9	325.3
9209	9	271.2	9242	9	298.3	9276	9	326.2
			9243	9	299.1	9277	9	327.0
9210	9	272.0	9244	9	299.9	9278	9	327.8
9211	9	272.8	9245	9	300.7	9279	9	328.6
9212	9	273.7	9246	9	301.5			
9213	9	274.5	9247	9	302.4	9280	9	329.4
9214	9	275.3	9248	9	303.2	9281	9	330.3
9215	9	276.1	9249	9	304.0	9282	9	331.1
9216	9	276.9				9283	9	331.9
9217	9	277.8	9250	9	304.8	9284	9	332.7
9218	9	278.6	9251	9	305.6	9285	9	333.5
9219	9	279.4	9252	9	306.5	9286	9	334.4
			9253	9	307.3	9287	9	335.2
9220	9	280.2	9254	9	308.1	9288	9	336.0
9221	9	281.0	9255	9	308.9	9289	9	336.8
9222	9	281.8	9256	9	309.7			
9223	9	282.7	9257	9	310.6	9290	9	337.6
9224	9	283.5	9258	9	311.4	9291	9	338.5
9225	9	284.3	9259	9	312.2	9292	9	339.3
9226	9	285.1				9293	9	340.1
9227	9	285.9	9260	9	313.0	9294	9	340.9
9228	9	286.8	9261	9	313.9	9295	9	341.7
9229	9	287.6	9262	9	314.7	9296	9	342.6
			9263	9	315.5	9297	9	343.4
9230	9	288.4	9264	9	316.3	9298	9	344.2
9231	9	289.2	9265	9	317.1	9299	9	345.0
9232	9	290.0	9266	9	318.0			
9233	9	290.9	9267	9	318.8	9300	9	345.8

Use check point at 9000 or 9450 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 9300-9400 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
9300	9	345.8	9334	9	373.7	9368	9	401.7
9301	9	346.7	9335	9	374.5	9369	9	402.5
9302	9	347.5	9336	9	375.4			
9303	9	348.3	9337	9	376.2	9370	9	403.3
9304	9	349.1	9338	9	377.0	9371	9	404.2
9305	9	349.9	9339	9	377.8	9372	9	405.0
9306	9	350.8				9373	9	405.8
9307	9	351.6	9340	9	378.6	9374	9	406.6
9308	9	352.4	9341	9	379.5	9375	9	407.5
9309	9	353.2	9342	9	380.3	9376	9	408.3
			9343	9	381.1	9377	9	409.1
9310	9	354.0	9344	9	381.9	9378	9	410.0
9311	9	354.9	9345	9	382.7	9379	9	410.8
9312	9	355.7	9346	9	383.6			
9313	9	356.5	9347	9	384.4	9380	9	411.6
9314	9	357.3	9348	9	385.2	9381	9	412.4
9315	9	358.1	9349	9	386.0	9382	9	413.3
9316	9	359.0				9383	9	414.1
9317	9	359.8	9350	9	386.8	9384	9	414.9
9318	9	360.6	9351	9	387.7	9385	9	415.8
9319	9	361.4	9352	9	388.5	9386	9	416.6
			9353	9	389.3	9387	9	417.4
9320	9	362.2	9354	9	390.1	9388	9	418.2
9321	9	363.1	9355	9	390.9	9389	9	419.1
9322	9	363.9	9356	9	391.8			
9323	9	364.7	9357	9	392.6	9390	9	419.9
9324	9	365.5	9358	9	393.4	9391	9	420.7
9325	9	366.3	9359	9	394.2	9392	9	421.6
9326	9	367.2				9393	9	422.4
9327	9	368.0	9360	9	395.1	9394	9	423.2
9328	9	368.8	9361	9	395.9	9395	9	424.0
9329	9	369.6	9362	9	396.7	9396	9	424.9
			9363	9	397.5	9397	9	425.7
9330	9	370.4	9364	9	398.4	9398	9	426.5
9331	9	371.3	9365	9	399.2	9399	9	427.4
9332	9	372.1	9366	9	400.0			
9333	9	372.9	9367	9	400.8	9400	9	428.2

Use check point at 9450 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 9400-9500 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
9400	9	428.2	9434	9	456.3	9468	9	484.4
9401	9	429.0	9435	9	457.2	9469	9	485.3
9402	9	429.8	9436	9	458.0			
9403	9	430.7	9437	9	458.8	9470	9	486.1
9404	9	431.5	9438	9	459.6	9471	9	486.9
9405	9	432.3	9439	9	460.5	9472	9	487.7
9406	9	433.2				9473	9	488.6
9407	9	434.0	9440	9	461.3	9474	9	489.4
9408	9	434.8	9441	9	462.1	9475	9	490.2
9409	9	435.6	9442	9	462.9	9476	9	491.0
			9443	9	463.8	9477	9	491.9
9410	9	436.5	9444	9	464.6	9478	9	492.7
9411	9	437.3	9445	9	465.4	9479	9	493.5
9412	9	438.1	9446	9	466.3			
9413	9	438.9	9447	9	467.1	9480	9	494.3
9414	9	439.8	9448	9	467.9	9481	9	495.2
9415	9	440.6	9449	9	468.7	9482	9	496.0
9416	9	441.4				9483	9	496.8
9417	9	442.3	9450	9	469.6	9484	9	497.6
9418	9	443.1	9451	9	470.4	9485	9	498.5
9419	9	443.9	9452	9	471.2	9486	9	499.3
			9453	9	472.1	9487	9	500.1
9420	9	444.7	9454	9	472.9	9488	9	500.9
9421	9	445.6	9455	9	473.7	9489	9	501.8
9422	9	446.4	9456	9	474.5			
9423	9	447.2	9457	9	475.4	9490	9	502.6
9424	9	448.0	9458	9	476.2	9491	9	503.4
9425	9	448.9	9459	9	477.0	9492	9	504.2
9426	9	449.7				9493	9	505.1
9427	9	450.5	9460	9	477.8	9494	9	505.9
9428	9	451.4	9461	9	478.7	9495	9	506.7
9429	9	452.2	9462	9	479.5	9496	9	507.6
			9463	9	480.3	9497	9	508.4
9430	9	453.0	9464	9	481.1	9498	9	509.2
9431	9	453.8	9465	9	482.0	9499	9	510.0
9432	9	454.7	9466	9	482.8			
9433	9	455.5	9467	9	483.6	9500	9	510.9

Use check point at 9450 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 9500-9600 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
9500	9	510.9	9534	9	539.1	9568	9	567.3
9501	9	511.7	9535	9	540.0	9569	9	568.2
9502	9	512.5	9536	9	540.8			
9503	9	513.4	9537	9	541.6	9570	9	569.0
9504	9	514.2	9538	9	542.5	9571	9	569.8
9505	9	515.0	9539	9	543.3	9572	9	570.6
9506	9	515.9				9573	9	571.5
9507	9	516.7	9540	9	544.1	9574	9	572.3
9508	9	517.5	9541	9	544.9	9575	9	573.1
9509	9	518.4	9542	9	545.8	9576	9	574.0
			9543	9	546.6	9577	9	574.8
9510	9	519.2	9544	9	547.4	9578	9	575.6
9511	9	520.0	9545	9	548.3	9579	9	576.4
9512	9	520.8	9546	9	549.1			
9513	9	521.7	9547	9	549.9	9580	9	577.3
9514	9	522.5	9548	9	550.7	9581	9	578.1
9515	9	523.3	9549	9	551.6	9582	9	578.9
9516	9	524.2				9583	9	579.8
9517	9	525.0	9550	9	552.4	9584	9	580.6
9518	9	525.8	9551	9	553.2	9585	9	581.4
9519	9	526.7	9552	9	554.1	9586	9	582.2
			9553	9	554.9	9587	9	583.1
9520	9	527.5	9554	9	555.7	9588	9	583.9
9521	9	528.3	9555	9	556.5	9589	9	584.7
9522	9	529.2	9556	9	557.4			
9523	9	530.0	9557	9	558.2	9590	9	585.6
9524	9	530.8	9558	9	559.0	9591	9	586.4
9525	9	531.7	9559	9	559.9	9592	9	587.2
9526	9	532.5				9593	9	588.1
9527	9	533.3	9560	9	560.7	9594	9	588.9
9528	9	534.1	9561	9	561.5	9595	9	589.7
9529	9	535.0	9562	9	562.4	9596	9	590.6
			9563	9	563.2	9597	9	591.4
9530	9	535.8	9564	9	564.0	9598	9	592.2
9531	9	536.6	9565	9	564.8	9599	9	593.1
9532	9	537.5	9566	9	565.7			
9533	9	538.3	9567	9	566.5	9600	9	593.9

Use check point at 9450 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 9600-9700 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
9600	9	593.9	9634	9	622.2	9668	9	650.4
9601	9	594.7	9635	9	623.0	9669	9	651.2
9602	9	595.5	9636	9	623.8			
9603	9	596.4	9637	9	624.6	9670	9	652.1
9604	9	597.2	9638	9	625.5	9671	9	652.9
9605	9	598.0	9639	9	626.3	9672	9	653.7
9606	9	598.9				9673	9	654.6
9607	9	599.7	9640	9	627.1	9674	9	655.4
9608	9	600.5	9641	9	628.0	9675	9	656.2
9609	9	601.4	9642	9	628.8	9676	9	657.1
			9643	9	629.6	9677	9	657.9
9610	9	602.2	9644	9	630.5	9678	9	658.7
9611	9	603.0	9645	9	631.3	9679	9	659.6
9612	9	603.9	9646	9	632.1			
9613	9	604.7	9647	9	633.0	9680	9	660.4
9614	9	605.5	9648	9	633.8	9681	9	661.2
9615	9	606.4	9649	9	634.6	9682	9	662.0
9616	9	607.2				9683	9	662.9
9617	9	608.0	9650	9	635.5	9684	9	663.7
9618	9	608.9	9651	9	636.3	9685	9	664.5
9619	9	609.7	9652	9	637.1	9686	9	665.4
			9653	9	637.9	9687	9	666.2
9620	9	610.5	9654	9	638.8	9688	9	667.0
9621	9	611.3	9655	9	639.6	9689	9	667.9
9622	9	612.2	9656	9	640.4			
9623	9	613.0	9657	9	641.3	9690	9	668.7
9624	9	613.8	9658	9	642.1	9691	9	669.5
9625	9	614.7	9659	9	642.9	9692	9	670.3
9626	9	615.5				9693	9	671.2
9627	9	616.3	9660	9	643.8	9694	9	672.0
9628	9	617.2	9661	9	644.6	9695	9	672.8
9629	9	618.0	9662	9	645.4	9696	9	673.7
			9663	9	646.3	9697	9	674.5
9630	9	618.8	9664	9	647.1	9698	9	675.3
9631	9	619.7	9665	9	647.9	9699	9	676.2
9632	9	620.5	9666	9	648.7			
9633	9	621.3	9667	9	649.6	9700	9	677.0

Use check point at 9450 or 9900 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 9700-9800 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
9700	9	677.0	9734	9	705.2	9768	9	733.5
9701	9	677.8	9735	9	706.0	9769	9	734.3
9702	9	678.6	9736	9	706.9			
9703	9	679.5	9737	9	707.7	9770	9	735.1
9704	9	680.3	9738	9	708.5	9771	9	736.0
9705	9	681.1	9739	9	709.4	9772	9	736.8
9706	9	682.0				9773	9	737.6
9707	9	682.8	9740	9	710.2	9774	9	738.5
9708	9	683.6	9741	9	711.0	9775	9	739.3
9709	9	684.5	9742	9	711.9	9776	9	740.1
			9743	9	712.7	9777	9	741.0
9710	9	685.3	9744	9	713.5	9778	9	741.8
9711	9	686.1	9745	9	714.4	9779	9	742.6
9712	9	686.9	9746	9	715.2			
9713	9	687.8	9747	9	716.0	9780	9	743.5
9714	9	688.6	9748	9	716.9	9781	9	744.3
9715	9	689.4	9749	9	717.7	9782	9	745.1
9716	9	690.3				9783	9	746.0
9717	9	691.1	9750	9	718.5	9784	9	746.8
9718	9	691.9	9751	9	719.3	9785	9	747.6
9719	9	692.8	9752	9	720.2	9786	9	748.5
			9753	9	721.0	9787	9	749.3
9720	9	693.6	9754	9	721.8	9788	9	750.1
9721	9	694.4	9755	9	722.7	9789	9	751.0
9722	9	695.2	9756	9	723.5			
9723	9	696.1	9757	9	724.3	9790	9	751.8
9724	9	696.9	9758	9	725.2	9791	9	752.6
9725	9	697.7	9759	9	726.0	9792	9	753.5
9726	9	698.6				9793	9	754.3
9727	9	699.4	9760	9	726.8	9794	9	755.1
9728	9	700.2	9761	9	727.7	9795	9	756.0
9729	9	701.1	9762	9	728.5	9796	9	756.8
			9763	9	729.3	9797	9	757.6
9730	9	701.9	9764	9	730.1	9798	9	758.5
9731	9	702.7	9765	9	731.0	9799	9	759.3
9732	9	703.6	9766	9	731.8			
9733	9	704.4	9767	9	732.6	9800	9	760.1

Use check point at 9900 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 9800-9900 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
9800	9	760.1	9834	9	788.3	9868	9	816.5
9801	9	761.0	9835	9	789.1	9869	9	817.3
9802	9	761.8	9836	9	790.0			
9803	9	762.6	9837	9	790.8	9870	9	818.1
9804	9	763.5	9838	9	791.6	9871	9	818.9
9805	9	764.3	9839	9	792.4	9872	9	819.8
9806	9	765.1				9873	9	820.6
9807	9	766.0	9840	9	793.3	9874	9	821.4
9808	9	766.8	9841	9	794.1	9875	9	822.3
9809	9	767.6	9842	9	794.9	9876	9	823.1
			9843	9	795.7	9877	9	823.9
9810	9	768.5	9844	9	796.6	9878	9	824.7
9811	9	769.3	9845	9	797.4	9879	9	825.6
9812	9	770.1	9846	9	798.2			
9813	9	770.9	9847	9	799.1	9880	9	826.4
9814	9	771.8	9848	9	799.9	9881	9	827.2
9815	9	772.6	9849	9	800.7	9882	9	828.1
9816	9	773.4				9883	9	828.9
9817	9	774.2	9850	9	801.5	9884	9	829.7
9818	9	775.1	9851	9	802.4	9885	9	830.6
9819	9	775.9	9852	9	803.2	9886	9	831.4
			9853	9	804.0	9887	9	832.2
9820	9	776.7	9854	9	804.8	9888	9	833.0
9821	9	777.5	9855	9	805.7	9889	9	833.9
9822	9	778.4	9856	9	806.5			
9823	9	779.2	9857	9	807.3	9890	9	834.7
9824	9	780.0	9858	9	808.2	9891	9	835.5
9825	9	780.9	9859	9	809.0	9892	9	836.4
9826	9	781.7				9893	9	837.2
9827	9	782.5	9860	9	809.8	9894	9	838.0
9828	9	783.3	9861	9	810.6	9895	9	838.9
9829	9	784.2	9862	9	811.5	9896	9	839.7
			9863	9	812.3	9897	9	840.5
9830	9	785.0	9864	9	813.1	9898	9	841.4
9831	9	785.8	9865	9	814.0	9899	9	842.2
9832	9	786.6	9866	9	814.8			
9833	9	787.5	9867	9	815.6	9900	9	843.0

Use check point at 9900 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 9900-10000 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
9900	9	843.0	9934	9	871.0	9968	9	899.1
9901	9	843.8	9935	9	871.9	9969	9	899.9
9902	9	844.7	9936	9	872.7			
9903	9	845.5	9937	9	873.5	9970	9	900.7
9904	9	846.3	9938	9	874.3	9971	9	901.6
9905	9	847.1	9939	9	875.2	9972	9	902.4
9906	9	847.9				9973	9	903.2
9907	9	848.8	9940	9	876.0	9974	9	904.0
9908	9	849.6	9941	9	876.8	9975	9	904.9
9909	9	850.4	9942	9	877.6	9976	9	905.7
			9943	9	878.5	9977	9	906.5
9910	9	851.2	9944	9	879.3	9978	9	907.3
9911	9	852.1	9945	9	880.1	9979	9	908.2
9912	9	852.9	9946	9	880.9			
9913	9	853.7	9947	9	881.8	9980	9	909.0
9914	9	854.5	9948	9	882.6	9981	9	909.8
9915	9	855.4	9949	9	883.4	9982	9	910.6
9916	9	856.2				9983	9	911.5
9917	9	857.0	9950	9	884.2	9984	9	912.3
9918	9	857.8	9951	9	885.1	9985	9	913.1
9919	9	858.7	9952	9	885.9	9986	9	913.9
			9953	9	886.7	9987	9	914.8
9920	9	859.5	9954	9	887.5	9988	9	915.6
9921	9	860.3	9955	9	888.4	9989	9	916.4
9922	9	861.1	9956	9	889.2			
9923	9	862.0	9957	9	890.0	9990	9	917.2
9924	9	862.8	9958	9	890.8	9991	9	918.1
9925	9	863.6	9959	9	891.7	9992	9	918.9
9926	9	864.4				9993	9	919.7
9927	9	865.3	9960	9	892.5	9994	9	920.5
9928	9	866.1	9961	9	893.3	9995	9	921.4
9929	9	866.9	9962	9	894.1	9996	9	922.2
			9963	9	895.0	9997	9	923.0
9930	9	867.7	9964	9	895.8	9998	9	923.8
9931	9	868.6	9965	9	896.6	9999	9	924.7
9932	9	869.4	9966	9	897.4			
9933	9	870.2	9967	9	898.3	10000	9	925.5

Use check point at 9900 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 10000-10100 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
10000	9	925.5	10034	9	953.5	10068	9	981.4
10001	9	926.3	10035	9	954.3	10069	9	982.2
10002	9	927.1	10036	9	955.2			
10003	9	928.0	10037	9	956.0	10070	9	983.0
10004	9	928.8	10038	9	956.8	10071	9	983.9
10005	9	929.6	10039	9	957.6	10072	9	984.7
10006	9	930.4				10073	9	985.5
10007	9	931.3	10040	9	958.4	10074	9	986.3
10008	9	932.1	10041	9	959.3	10075	9	987.1
10009	9	932.9	10042	9	960.1	10076	9	988.0
			10043	9	960.9	10077	9	988.8
10010	9	933.7	10044	9	961.7	10078	9	989.6
10011	9	934.6	10045	9	962.5	10079	9	990.4
10012	9	935.4	10046	9	963.4			
10013	9	936.2	10047	9	964.2	10080	9	991.2
10014	9	937.0	10048	9	965.0	10081	9	992.1
10015	9	937.8	10049	9	965.8	10082	9	992.9
10016	9	938.7				10083	9	993.7
10017	9	939.5	10050	9	966.6	10084	9	994.5
10018	9	940.3	10051	9	967.5	10085	9	995.4
10019	9	941.1	10052	9	968.3	10086	9	996.2
			10053	9	969.1	10087	9	997.0
10020	9	942.0	10054	9	969.9	10088	9	997.8
10021	9	942.8	10055	9	970.7	10089	9	998.6
10022	9	943.6	10056	9	971.6			
10023	9	944.4	10057	9	972.4	10090	9	999.5
10024	9	945.3	10058	9	973.2	10091	9	1000.3
10025	9	946.1	10059	9	974.0	10092	9	1001.1
10026	9	946.9				10093	9	1001.9
10027	9	947.7	10060	9	974.8	10094	9	1002.8
10028	9	948.6	10061	9	975.7	10095	9	1003.6
10029	9	949.4	10062	9	976.5	10096	9	1004.4
			10063	9	977.3	10097	9	1005.2
10030	9	950.2	10064	9	978.1	10098	9	1006.0
10031	9	951.0	10065	9	978.9	10099	9	1006.9
10032	9	951.9	10066	9	979.8			
10033	9	952.7	10067	9	980.6	10100	9	1007.7

100

Use check point at 9900 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 10100-10200 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
10100	9	1007.7	10134	9	1035.7	10168	9	1063.6
10101	9	1008.5	10135	9	1036.5	10169	9	1064.4
10102	9	1009.3	10136	9	1037.3			
10103	9	1010.2	10137	9	1038.1	10170	9	1065.3
10104	9	1011.0	10138	9	1038.9	10171	9	1066.1
10105	9	1011.8	10139	9	1039.8	10172	9	1066.9
10106	9	1012.6				10173	9	1067.7
10107	9	1013.5	10140	9	1040.6	10174	9	1068.5
10108	9	1014.3	10141	9	1041.4	10175	9	1069.3
10109	9	1015.1	10142	9	1042.2	10176	9	1070.1
			10143	9	1043.1	10177	9	1071.0
10110	9	1015.9	10144	9	1043.9	10178	9	1071.8
10111	9	1016.7	10145	9	1044.7	10179	9	1072.6
10112	9	1017.6	10146	9	1045.5			
10113	9	1018.4	10147	9	1046.3	10180	9	1073.4
10114	9	1019.2	10148	9	1047.2	10181	9	1074.2
10115	9	1020.0	10149	9	1048.0	10182	9	1075.0
10116	9	1020.9				10183	9	1075.8
10117	9	1021.7	10150	9	1048.8	10184	9	1076.7
10118	9	1022.5	10151	9	1049.6	10185	9	1077.5
10119	9	1023.3	10152	9	1050.5	10186	9	1078.3
			10153	9	1051.3	10187	9	1079.1
10120	9	1024.1	10154	9	1052.1	10188	9	1079.9
10121	9	1025.0	10155	9	1052.9	10189	9	1080.7
10122	9	1025.8	10156	9	1053.7			
10123	9	1026.6	10157	9	1054.6	10190	9	1081.5
10124	9	1027.4	10158	9	1055.4	10191	9	1082.4
			10159	9	1056.2	10192	9	1083.2
10125	9	1028.3				10193	9	1084.0
10126	9	1029.1				10194	9	1084.8
10127	9	1029.9	10160	9	1057.0	10195	9	1085.6
10128	9	1030.7	10161	9	1057.9	10196	9	1086.4
10129	9	1031.5	10162	9	1058.7	10197	9	1087.2
			10163	9	1059.5	10198	9	1088.1
10130	9	1032.4	10164	9	1060.3	10199	9	1088.9
10131	9	1033.2	10165	9	1061.1			
10132	9	1034.0	10166	9	1062.0			
10133	9	1034.8	10167	9	1062.8	10200	9	1089.7

Use check point at 9900 or 10350 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 10200-10300 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
10200	9	1089.7	10234	9	1117.4	10268	9	1145.1
10201	9	1090.5	10235	9	1118.2	10269	9	1145.9
10202	9	1091.3	10236	9	1119.0			
10203	9	1092.1	10237	9	1119.9	10270	9	1146.7
10204	9	1092.9	10238	9	1120.7	10271	9	1147.6
10205	9	1093.8	10239	9	1121.5	10272	9	1148.4
10206	9	1094.6				10273	9	1149.2
10207	9	1095.4	10240	9	1122.3	10274	9	1150.0
10208	9	1096.2	10241	9	1123.1	10275	9	1150.8
10209	9	1097.0	10242	9	1123.9	10276	9	1151.6
			10243	9	1124.7	10277	9	1152.4
10210	9	1097.8	10244	9	1125.6	10278	9	1153.3
10211	9	1098.6	10245	9	1126.4	10279	9	1154.1
10212	9	1099.5	10246	9	1127.2			
10213	9	1100.3	10247	9	1128.0	10280	9	1154.9
10214	9	1101.1	10248	9	1128.8	10281	9	1155.7
10215	9	1101.9	10249	9	1129.6	10282	9	1156.5
10216	9	1102.7				10283	9	1157.3
10217	9	1103.5	10250	9	1130.5	10284	9	1158.1
10218	9	1104.4	10251	9	1131.3	10285	9	1158.9
10219	9	1105.2	10252	9	1132.1	10286	9	1159.8
			10253	9	1132.9	10287	9	1160.6
10220	9	1106.0	10254	9	1133.7	10288	9	1161.4
10221	9	1106.8	10255	9	1134.5	10289	9	1162.2
10222	9	1107.6	10256	9	1135.3			
10223	9	1108.4	10257	9	1136.2	10290	9	1163.0
10224	9	1109.2	10258	9	1137.0	10291	9	1163.8
10225	9	1110.1	10259	9	1137.8	10292	9	1164.6
10226	9	1110.9				10293	9	1165.5
10227	9	1111.7	10260	9	1138.6	10294	9	1166.3
10228	9	1112.5	10261	9	1139.4	10295	9	1167.1
10229	9	1113.3	10262	9	1140.2	10296	9	1167.9
			10263	9	1141.0	10297	9	1168.7
10230	9	1114.1	10264	9	1141.9	10298	9	1169.5
10231	9	1115.0	10265	9	1142.7	10299	9	1170.3
10232	9	1115.8	10266	9	1143.5			
10233	9	1116.6	10267	9	1144.3	10300	9	1171.2

Use check point at 10350 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 10300-10400 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
10300	9	1171.2	10334	9	1198.8	10368	9	1226.4
10301	9	1172.0	10335	9	1199.6	10369	9	1227.2
10302	9	1172.8	10336	9	1200.4			
10303	9	1173.6	10337	9	1201.2	10370	9	1228.0
10304	9	1174.4	10338	9	1202.0	10371	9	1228.8
10305	9	1175.2	10339	9	1202.8	10372	9	1229.6
10306	9	1176.0				10373	9	1230.4
10307	9	1176.8	10340	9	1203.7	10374	9	1231.3
10308	9	1177.7	10341	9	1204.5	10375	9	1232.1
10309	9	1178.5	10342	9	1205.3	10376	9	1232.9
			10343	9	1206.1	10377	9	1233.7
10310	9	1179.3	10344	9	1206.9	10378	9	1234.5
10311	9	1180.1	10345	9	1207.7	10379	9	1235.3
10312	9	1180.9	10346	9	1208.5			
10313	9	1181.7	10347	9	1209.3	10380	9	1236.1
10314	9	1182.5	10348	9	1210.1	10381	9	1236.9
10315	9	1183.4	10349	9	1211.0	10382	9	1237.7
10316	9	1184.2				10383	9	1238.6
10317	9	1185.0	10350	9	1211.8	10384	9	1239.4
10318	9	1185.8	10351	9	1212.6	10385	9	1240.2
10319	9	1186.6	10352	9	1213.4	10386	9	1241.0
			10353	9	1214.2	10387	9	1241.8
10320	9	1187.4	10354	9	1215.0	10388	9	1242.6
10321	9	1188.2	10355	9	1215.8	10389	9	1243.4
10322	9	1189.0	10356	9	1216.6			
10323	9	1189.8	10357	9	1217.5	10390	9	1244.2
10324	9	1190.7	10358	9	1218.3	10391	9	1245.1
10325	9	1191.5	10359	9	1219.1	10392	9	1245.9
10326	9	1192.3				10393	9	1246.7
10327	9	1193.1	10360	9	1219.9	10394	9	1247.5
10328	9	1193.9	10361	9	1220.7	10395	9	1248.3
10329	9	1194.7	10362	9	1221.5	10396	9	1249.1
			10363	9	1222.3	10397	9	1249.9
10330	9	1195.5	10364	9	1223.1	10398	9	1250.7
10331	9	1196.3	10365	9	1224.0	10399	9	1251.5
10332	9	1197.2	10366	9	1224.8			
10333	9	1198.0	10367	9	1225.6	10400	9	1252.4

Use check point at 10350 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 10400-10500 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
10400	9	1252 4	10434	9	1280 0	10468	9	1307 7
10401	9	1253 2	10435	9	1280 8	10469	9	1308 5
10402	9	1254 0	10436	9	1281 6			
10403	9	1254 8	10437	9	1282 4	10470	9	1309 3
10404	9	1255 6	10438	9	1283 2	10471	9	1310 1
10405	9	1256 4	10439	9	1284 0	10472	9	1310 9
10406	9	1257 2				10473	9	1311 7
10407	9	1258 0	10440	9	1284 8	10474	9	1312 6
10408	9	1258 9	10441	9	1285 7	10475	9	1313 4
10409	9	1259 7	10442	9	1286 5	10476	9	1314 2
			10443	9	1287 3	10477	9	1315 0
10410	9	1260 5	10444	9	1288 1	10478	9	1315 8
10411	9	1261 3	10445	9	1288 9	10479	9	1316 6
10412	9	1262 1	10446	9	1289 7			
10413	9	1262 9	10447	9	1290 5	10480	9	1317 4
10414	9	1263 7	10448	9	1291 4	10481	9	1318 3
10415	9	1264 5	10449	9	1292 2	10482	9	1319 1
10416	9	1265 4				10483	9	1319 9
10417	9	1266 2	10450	9	1293 0	10484	9	1320 7
10418	9	1267 0	10451	9	1293 8	10485	9	1321 5
10419	9	1267 8	10452	9	1294 6	10486	9	1322 3
			10453	9	1295 4	10487	9	1323 1
10420	9	1268 6	10454	9	1296 3	10488	9	1324 0
10421	9	1269 4	10455	9	1297 1	10489	9	1324 8
10422	9	1270 2	10456	9	1297 9			
10423	9	1271 0	10457	9	1298 7	10490	9	1325 6
10424	9	1271 8	10458	9	1299 5	10491	9	1326 4
10425	9	1272 7	10459	9	1300 3	10492	9	1327 2
10426	9	1273 5				10493	9	1328 0
10427	9	1274 3	10460	9	1301 1	10494	9	1328 8
10428	9	1275 1	10461	9	1302 0	10495	9	1329 7
10429	9	1275 9	10462	9	1302 8	10496	9	1330 5
			10463	9	1303 6	10497	9	1331 3
10430	9	1276 7	10464	9	1304 4	10498	9	1332 1
10431	9	1277 5	10465	9	1305 2	10499	9	1332 9
10432	9	1278 3	10466	9	1306 0			
10433	9	1279 2	10467	9	1306 8	10500	9	1333 7

Use check point at 10350 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 10500-10600 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
10500	9	1333.7	10534	9	1361.4	10568	9	1389.0
10501	9	1334.5	10535	9	1362.2	10569	9	1389.8
10502	9	1335.3	10536	9	1363.0			
10503	9	1336.2	10537	9	1363.8	10570	9	1390.6
10504	9	1337.0	10538	9	1364.6	10571	9	1391.4
10505	9	1337.8	10539	9	1365.4	10572	9	1392.2
10506	9	1338.6				10573	9	1393.0
10507	9	1339.4	10540	9	1366.2	10574	9	1393.8
10508	9	1340.2	10541	9	1367.0	10575	9	1394.6
10509	9	1341.0	10542	9	1367.9	10576	9	1395.5
			10543	9	1368.7	10577	9	1396.3
10510	9	1341.9	10544	9	1369.5	10578	9	1397.1
10511	9	1342.7	10545	9	1370.3	10579	9	1397.9
10512	9	1343.5	10546	9	1371.1			
10513	9	1344.3	10547	9	1371.9	10580	9	1398.7
10514	9	1345.1	10548	9	1372.7	10581	9	1399.5
10515	9	1345.9	10549	9	1373.5	10582	9	1400.4
10516	9	1346.7				10583	9	1401.2
10517	9	1347.5	10550	9	1374.3	10584	9	1402.0
10518	9	1348.4	10551	9	1375.2	10585	9	1402.8
10519	9	1349.2	10552	9	1276.0	10586	9	1403.6
			10553	9	1376.8	10587	9	1404.4
10520	9	1350.0	10554	9	1377.6	10588	9	1405.2
10521	9	1350.8	10555	9	1378.4	10589	9	1406.1
10522	9	1351.6	10556	9	1379.2			
10523	9	1352.4	10557	9	1380.0	10590	9	1406.9
10524	9	1353.2	10558	9	1380.8	10591	9	1407.7
10525	9	1354.1	10559	9	1381.7	10592	9	1408.5
10526	9	1354.9				10593	9	1409.3
10527	9	1355.7	10560	9	1382.5	10594	9	1410.1
10528	9	1356.5	10561	9	1383.3	10595	9	1411.0
10529	9	1357.3	10562	9	1384.1	10596	9	1411.8
			10563	9	1384.9	10597	9	1412.6
10530	9	1358.1	10564	9	1385.7	10598	9	1413.4
10531	9	1358.9	10565	9	1386.5	10599	9	1414.2
10532	9	1359.7	10566	9	1387.3			
10533	9	1360.6	10567	9	1388.1	10600	9	1415.0

Use check point at 10350 or 10800 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 10600-10700 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
10600	9	1415.0	10634	9	1442.7	10668	9	1470.3
10601	9	1415.9	10635	9	1443.5	10669	9	1471.1
10602	9	1416.7	10636	9	1444.3			
10603	9	1417.5	10637	9	1445.1	10670	9	1472.0
10604	9	1418.3	10638	9	1446.0	10671	9	1472.8
10605	9	1419.1	10639	9	1446.8	10672	9	1473.6
10606	9	1419.9				10673	9	1474.4
10607	9	1420.8	10640	9	1447.6	10674	9	1475.3
10608	9	1421.6	10641	9	1448.4	10675	9	1476.1
10609	9	1422.4	10642	9	1449.2	10676	9	1476.9
			10643	9	1450.0	10677	9	1477.7
10610	9	1423.2	10644	9	1450.8	10678	9	1478.5
10611	9	1424.0	10645	9	1451.6	10679	9	1479.4
10612	9	1424.8	10646	9	1452.4			
10613	9	1425.6	10647	9	1453.3	10680	9	1480.2
10614	9	1426.5	10648	9	1454.1	10681	9	1481.0
10615	9	1427.3	10649	9	1454.9	10682	9	1481.8
10616	9	1428.1				10683	9	1482.7
10617	9	1428.9	10650	9	1455.7	10684	9	1483.5
10618	9	1429.7	10651	9	1456.5	10685	9	1484.3
10619	9	1430.5	10652	9	1457.3	10686	9	1485.1
			10653	9	1458.1	10687	9	1485.9
10620	9	1431.4	10654	9	1458.9	10688	9	1486.8
10621	9	1432.2	10655	9	1459.7	10689	9	1487.6
10622	9	1433.0	10656	9	1460.6			
10623	9	1433.8	10657	9	1461.4	10690	9	1488.4
10624	9	1434.6	10658	9	1462.2	10691	9	1489.2
10625	9	1435.4	10659	9	1463.0	10692	9	1490.0
10626	9	1436.2				10693	9	1490.9
10627	9	1437.0	10660	9	1463.8	10694	9	1491.7
10628	9	1437.8	10661	9	1464.6	10695	9	1492.5
10629	9	1438.7	10662	9	1465.4	10696	9	1493.3
			10663	9	1466.2	10697	9	1494.2
10630	9	1439.5	10664	9	1467.0	10698	9	1495.0
10631	9	1440.3	10665	9	1467.9	10699	9	1495.8
10632	9	1441.1	10666	9	1468.7			
10633	9	1441.9	10667	9	1469.5	10700	9	1496.6

Use check point at 10000 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 10700-10800 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
10700	9	1496.6	10734	9	1524.5	10768	9	1552.4
10701	9	1497.4	10735	9	1525.3	10769	9	1553.3
10702	9	1498.3	10736	9	1526.1			
10703	9	1499.1	10737	9	1527.0	10770	9	1554.1
10704	9	1499.9	10738	9	1527.8	10771	9	1554.9
10705	9	1500.7	10739	9	1528.6	10772	9	1555.8
10706	9	1501.6				10773	9	1556.6
10707	9	1502.4	10740	9	1529.4	10774	9	1557.4
10708	9	1503.2	10741	9	1530.2	10775	9	1558.2
10709	9	1504.0	10742	9	1531.1	10776	9	1559.1
			10743	9	1531.9	10777	9	1559.9
10710	9	1504.8	10744	9	1532.7	10778	9	1560.7
10711	9	1505.7	10745	9	1533.5	10779	9	1561.5
10712	9	1506.5	10746	9	1534.3			
10713	9	1507.3	10747	9	1535.2	10780	9	1562.4
10714	9	1508.1	10748	9	1536.0	10781	9	1563.2
10715	9	1508.9	10749	9	1536.8	10782	9	1564.0
10716	9	1509.8				10783	9	1564.8
10717	9	1510.6	10750	9	1537.6	10784	9	1565.7
10718	9	1511.4	10751	9	1538.4	10785	9	1566.5
10719	9	1512.2	10752	9	1539.3	10786	9	1567.3
			10753	9	1540.1	10787	9	1568.1
10720	9	1513.0	10754	9	1540.9	10788	9	1569.0
10721	9	1513.9	10755	9	1541.7	10789	9	1569.8
10722	9	1514.7	10756	9	1542.5			
10723	9	1515.5	10757	9	1543.4	10790	9	1570.6
10724	9	1516.3	10758	9	1544.2	10791	9	1571.4
10725	9	1517.1	10759	9	1545.0	10792	9	1572.3
10726	9	1518.0				10793	9	1573.1
10727	9	1518.8	10760	9	1545.8	10794	9	1573.9
10728	9	1519.6	10761	9	1546.7	10795	9	1574.7
10729	9	1520.4	10762	9	1547.5	10796	9	1575.6
			10763	9	1548.3	10797	9	1576.4
10730	9	1521.2	10764	9	1549.1	10798	9	1577.2
10731	9	1522.1	10765	9	1550.0	10799	9	1578.0
10732	9	1522.9	10766	9	1550.8			
10733	9	1523.7	10767	9	1551.6	10800	9	1578.9

Use check point at 10800 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 10800-10900 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
10800	10	60.0	10834	10	83.2	10868	10	106.3
10801	10	60.7	10835	10	83.8	10869	10	107.0
10802	10	61.4	10836	10	84.5			
10803	10	62.0	10837	10	85.2	10870	10	107.7
10804	10	62.7	10838	10	85.9	10871	10	108.4
10805	10	63.4	10839	10	86.6	10872	10	109.1
10806	10	64.1				10873	10	109.7
10807	10	64.8	10840	10	87.3	10874	10	110.4
10808	10	65.5	10841	10	87.9	10875	10	111.1
10809	10	66.1	10842	10	88.6	10876	10	111.8
			10843	10	89.3	10877	10	112.5
10810	10	66.8	10844	10	90.0	10878	10	113.1
10811	10	67.5	10845	10	90.7	10879	10	113.8
10812	10	68.2	10846	10	91.3			
10813	10	68.9	10847	10	92.0	10880	10	114.5
10814	10	69.5	10848	10	92.7	10881	10	115.2
10815	10	70.2	10849	10	93.4	10882	10	115.9
10816	10	70.9				10883	10	116.6
10817	10	71.6	10850	10	94.1	10884	10	117.2
10818	10	72.3	10851	10	94.7	10885	10	117.9
10819	10	72.9	10852	10	95.4	10886	10	118.6
			10853	10	96.1	10887	10	119.3
10820	10	73.6	10854	10	96.8	10888	10	120.0
10821	10	74.3	10855	10	97.5	10889	10	120.6
10822	10	75.0	10856	10	98.2			
10823	10	75.7	10857	10	98.8	10890	10	121.3
10824	10	76.4	10858	10	99.5	10891	10	122.0
10825	10	77.0	10859	10	100.2	10892	10	122.7
10826	10	77.7				10893	10	123.4
10827	10	78.4	10860	10	100.9	10894	10	124.0
10828	10	79.1	10861	10	101.6	10895	10	124.7
10829	10	79.8	10862	10	102.2	10896	10	125.4
			10863	10	102.9	10897	10	126.1
10830	10	80.4	10864	10	103.6	10898	10	126.7
10831	10	81.1	10865	10	104.3	10899	10	127.4
10832	10	81.8	10866	10	105.0			
10833	10	82.5	10867	10	105.6	10900	10	128.1

Use check point at 10800 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 10900—11000 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
10900	10	128.1	10934	10	151.1	10968	10	174.1
10901	10	128.8	10935	10	151.8	10969	10	174.8
10902	10	129.4	10936	10	152.5			
10903	10	130.1	10937	10	153.2	10970	10	175.4
10904	10	130.8	10938	10	153.8	10971	10	176.1
10905	10	131.5	10939	10	154.5	10972	10	176.8
10906	10	132.2				10973	10	177.5
10907	10	132.8	10940	10	155.2	10974	10	178.1
10908	10	133.5	10941	10	155.9	10975	10	178.8
10909	10	134.2	10942	10	156.5	10976	10	179.5
			10943	10	157.2	10977	10	180.2
10910	10	134.9	10944	10	157.9	10978	10	180.8
10911	10	135.5	10945	10	158.6	10979	10	181.5
10912	10	136.2	10946	10	159.2			
10913	10	136.9	10947	10	159.9	10980	10	182.2
10914	10	137.6	10948	10	160.6	10981	10	182.9
10915	10	138.2	10949	10	161.3	10982	10	183.5
10916	10	138.9				10983	10	184.2
10917	10	139.6	10950	10	161.9	10984	10	184.9
10918	10	140.3	10951	10	162.6	10985	10	185.6
10919	10	141.0	10952	10	163.3	10986	10	186.2
			10953	10	164.0	10987	10	186.9
10920	10	141.6	10954	10	164.6	10988	10	187.6
10921	10	142.3	10955	10	165.3	10989	10	188.3
10922	10	143.0	10956	10	166.0			
10923	10	143.7	10957	10	166.7	10990	10	188.9
10924	10	144.3	10958	10	167.3	10991	10	189.6
10925	10	145.0	10959	10	168.0	10992	10	190.3
10926	10	145.7				10993	10	191.0
10927	10	146.4	10960	10	168.7	10994	10	191.6
10928	10	147.0	10961	10	169.4	10995	10	192.3
10929	10	147.7	10962	10	170.0	10996	10	193.0
			10963	10	170.7	10997	10	193.7
10930	10	148.4	10964	10	171.4	10998	10	194.3
10931	10	149.1	10965	10	172.1	10999	10	195.0
10932	10	149.8	10966	10	172.7			
10933	10	150.4	10967	10	173.4	11000	10	195.7

Use check point at 10800 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 11000-11100 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
11000	10	195.7	11034	10	218.7	11068	10	241.6
11001	10	196.4	11035	10	219.3	11069	10	242.3
11002	10	197.1	11036	10	220.0			
11003	10	197.7	11037	10	220.7	11070	10	243.0
11004	10	198.4	11038	10	221.4	11071	10	243.6
11005	10	199.1	11039	10	222.0	11072	10	244.3
11006	10	199.8				11073	10	245.0
11007	10	200.4	11040	10	222.7	11074	10	245.7
11008	10	201.1	11041	10	223.4	11075	10	246.4
11009	10	201.8	11042	10	224.1	11076	10	247.0
			11043	10	224.7	11077	10	247.7
11010	10	202.5	11044	10	225.4	11078	10	248.4
11011	10	203.1	11045	10	226.1	11079	10	249.1
11012	10	203.8	11046	10	226.8			
11013	10	204.5	11047	10	227.4	11080	10	249.7
11014	10	205.2	11048	10	228.1	11081	10	250.4
11015	10	205.8	11049	10	228.8	11082	10	251.1
11016	10	206.5				11083	10	251.8
11017	10	207.2	11050	10	229.5	11084	10	252.5
11018	10	207.9	11051	10	230.1	11085	10	253.1
11019	10	208.5	11052	10	230.8	11086	10	253.8
			11053	10	231.5	11087	10	254.5
11020	10	209.2	11054	10	232.2	11088	10	255.2
11021	10	209.9	11055	10	232.8	11089	10	255.9
11022	10	210.6	11056	10	233.5			
11023	10	211.2	11057	10	234.2	11090	10	256.5
11024	10	211.9	11058	10	234.9	11091	10	257.2
11025	10	212.6	11059	10	235.5	11092	10	257.9
11026	10	213.3				11093	10	258.6
11027	10	213.9	11060	10	236.2	11094	10	259.2
11028	10	214.6	11061	10	236.9	11095	10	259.9
11029	10	215.3	11062	10	237.6	11096	10	260.6
			11063	10	238.2	11097	10	261.3
11030	10	216.0	11064	10	238.9	11098	10	262.0
11031	10	216.6	11065	10	239.6	11099	10	262.6
11032	10	217.3	11066	10	240.3			
11033	10	218.0	11067	10	240.9	11100	10	263.3

11000

Use check point at 10800 or 11250 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 11100-11200 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
11100	10	263 3	11134	10	286 3	11168	10	309 3
11101	10	264 0	11135	10	287 0	11169	10	310 0
11102	10	264 7	11136	10	287 7			
11103	10	265 4	11137	10	288 4	11170	10	310 7
11104	10	266 0	11138	10	289 0	11171	10	311 4
11105	10	266 7	11139	10	289 7	11172	10	312 1
11106	10	267 4				11173	10	312 7
11107	10	268 1	11140	10	290 4	11174	10	313 4
11108	10	268 7	11141	10	291 1	11175	10	314 1
11109	10	269 4	11142	10	291 7	11176	10	314 8
			11143	10	292 4	11177	10	315 4
11110	10	270 1	11144	10	293 1	11178	10	316 1
11111	10	270 8	11145	10	293 8	11179	10	316 8
11112	10	271 5	11146	10	294 4			
11113	10	272 1	11147	10	295 1	11180	10	317 5
11114	10	272 8	11148	10	295 8	11181	10	318 2
11115	10	273 5	11149	10	296 5	11182	10	318 8
11116	10	274 2				11183	10	319 5
11117	10	274 9	11150	10	297 1	11184	10	320 2
11118	10	275 5	11151	10	297 8	11185	10	320 9
11119	10	276 2	11152	10	298 5	11186	10	321 6
			11153	10	299 2	11187	10	322 2
11120	10	276 9	11154	10	299 8	11188	10	322 9
11121	10	277 6	11155	10	300 5	11189	10	323 6
11122	10	278 2	11156	10	301 2			
11123	10	278 9	11157	10	301 9	11190	10	324 3
11124	10	279 6	11158	10	302 5	11191	10	325 0
11125	10	280 3	11159	10	303 2	11192	10	325 6
11126	10	280 9				11193	10	326 3
11127	10	281 6	11160	10	303 9	11194	10	327 0
11128	10	282 3	11161	10	304 6	11195	10	327 7
11129	10	283 0	11162	10	305 3	11196	10	328 4
			11163	10	305 9	11197	10	329 0
11130	10	283 6	11164	10	306 6	11198	10	329 7
11131	10	284 3	11165	10	307 3	11199	10	330 4
11132	10	285 0	11166	10	308 0			
11133	10	285 7	11167	10	308 7	11200	10	331 1

Use check point at 11250 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 11200-11300 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
11200	10	331.1	11234	10	354.2	11268	10	377.3
11201	10	331.8	11235	10	354.9	11269	10	378.0
11202	10	332.4	11236	10	355.6			
11203	10	333.1	11237	10	356.3	11270	10	378.7
11204	10	333.8	11238	10	357.0	11271	10	379.4
11205	10	334.5	11239	10	357.7	11272	10	380.1
11206	10	335.2				11273	10	380.7
11207	10	335.8	11240	10	358.3	11274	10	381.4
11208	10	336.5	11241	10	359.0	11275	10	382.1
11209	10	337.2	11242	10	359.7	11276	10	382.8
			11243	10	360.4	11277	10	383.4
11210	10	337.9	11244	10	361.1	11278	10	384.1
11211	10	338.6	11245	10	361.7	11279	10	384.8
11212	10	339.2	11246	10	362.4			
11213	10	339.9	11247	10	363.1	11280	10	385.5
11214	10	340.6	11248	10	363.8	11281	10	386.1
11215	10	341.3	11249	10	364.5	11282	10	386.8
11216	10	342.0				11283	10	387.5
11217	10	342.7	11250	10	365.2	11284	10	388.2
11218	10	343.3	11251	10	365.8	11285	10	388.8
11219	10	344.0	11252	10	366.5	11286	10	389.5
			11253	10	367.2	11287	10	390.2
11220	10	344.7	11254	10	367.9	11288	10	390.9
11221	10	345.4	11255	10	368.5	11289	10	391.6
11222	10	346.1	11256	10	369.2			
11223	10	346.7	11257	10	369.9	11290	10	392.2
11224	10	347.4	11258	10	370.6	11291	10	392.9
11225	10	348.1	11259	10	371.3	11292	10	393.6
11226	10	348.8				11293	10	394.3
11227	10	349.5	11260	10	371.9	11294	10	394.9
11228	10	350.2	11261	10	372.6	11295	10	395.6
11229	10	350.8	11262	10	373.3	11296	10	396.3
			11263	10	374.0	11297	10	397.0
11230	10	351.5	11264	10	374.6	11298	10	397.7
11231	10	352.2	11265	10	375.3	11299	10	398.4
11232	10	352.9	11266	10	376.0			
11233	10	353.6	11267	10	376.7	11300	10	399.0

Use check point at 11250 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 11300-11400 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
11300	10	399.0	11334	10	422.3	11368	10	445.6
11301	10	399.7	11335	10	423.0	11369	10	446.3
11302	10	400.4	11336	10	423.6			
11303	10	401.1	11337	10	424.3	11370	10	446.9
11304	10	401.8	11338	10	425.0	11371	10	447.6
11305	10	402.5	11339	10	425.7	11372	10	448.3
11306	10	403.1				11373	10	449.0
11307	10	403.8	11340	10	426.4	11374	10	449.7
11308	10	404.5	11341	10	427.1	11375	10	450.4
11309	10	405.2	11342	10	427.7	11376	10	451.1
			11343	10	428.4	11377	10	451.7
11310	10	405.9	11344	10	429.1	11378	10	452.4
11311	10	406.6	11345	10	429.8	11379	10	453.1
11312	10	407.2	11346	10	430.5			
11313	10	407.9	11347	10	431.2	11380	10	453.8
11314	10	408.6	11348	10	431.9	11381	10	454.5
11315	10	409.3	11349	10	432.5	11382	10	455.2
11316	10	410.0				11383	10	455.9
11317	10	410.7	11350	10	433.2	11384	10	456.5
11318	10	411.3	11351	10	433.9	11385	10	457.2
11319	10	412.0	11352	10	434.6	11386	10	457.9
			11353	10	435.3	11387	10	458.6
11320	10	412.7	11354	10	436.0	11388	10	459.3
11321	10	413.4	11355	10	436.7	11389	10	460.0
11322	10	414.1	11356	10	437.3			
11323	10	414.8	11357	10	438.0	11390	10	460.6
11324	10	415.4	11358	10	438.7	11391	10	461.3
11325	10	416.1	11359	10	439.4	11392	10	462.0
11326	10	416.8				11393	10	462.7
11327	10	417.5	11360	10	440.1	11394	10	463.4
11328	10	418.2	11361	10	440.8	11395	10	464.0
11329	10	418.9	11362	10	441.5	11396	10	464.7
			11363	10	442.1	11397	10	465.4
11330	10	419.5	11364	10	442.8	11398	10	466.1
11331	10	420.2	11365	10	443.5	11399	10	466.7
11332	10	420.9	11366	10	444.2			
11333	10	421.6	11367	10	444.9	11400	10	467.4

Use check point at 11250 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 11400-11500 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
11400	10	467.4	11434	10	490.6	11468	10	514.1
11401	10	468.1	11435	10	491.3	11469	10	514.8
11402	10	468.8	11436	10	492.0			
11403	10	469.5	11437	10	492.7	11470	10	515.5
11404	10	470.1	11438	10	493.3	11471	10	516.2
11405	10	470.8	11439	10	494.0	11472	10	516.8
11406	10	471.5				11473	10	517.5
11407	10	472.2	11440	10	494.7	11474	10	518.2
11408	10	472.9	11441	10	495.4	11475	10	518.9
11409	10	473.5	11442	10	496.1	11476	10	519.6
			11443	10	496.8	11477	10	520.3
11410	10	474.2	11444	10	497.5	11478	10	521.0
11411	10	474.9	11445	10	498.2	11479	10	521.7
11412	10	475.6	11446	10	498.9			
11413	10	476.3	11447	10	499.6	11480	10	522.3
11414	10	476.9	11448	10	500.3	11481	10	523.0
11415	10	477.6	11449	10	501.0	11482	10	523.7
11416	10	478.3				11483	10	524.4
11417	10	479.0	11450	10	501.6	11484	10	525.1
11418	10	479.7	11451	10	502.3	11485	10	525.8
11419	10	480.3	11452	10	503.0	11486	10	526.4
			11453	10	503.7	11487	10	527.1
11420	10	481.0	11454	10	504.4	11488	10	527.8
11421	10	481.7	11455	10	505.1	11489	10	528.5
11422	10	482.4	11456	10	505.8			
11423	10	483.1	11457	10	506.5	11490	10	529.2
11424	10	483.7	11458	10	507.2	11491	10	529.9
11425	10	484.4	11459	10	507.9	11492	10	530.6
11426	10	485.1				11493	10	531.2
11427	10	485.8	11460	10	508.6	11494	10	531.9
11428	10	486.5	11461	10	509.2	11495	10	532.6
11429	10	487.1	11462	10	509.9	11496	10	533.3
			11463	10	510.6	11497	10	534.0
11430	10	487.8	11464	10	511.3	11498	10	534.7
11431	10	488.5	11465	10	512.0	11499	10	535.3
11432	10	489.2	11466	10	512.7			
11433	10	489.9	11467	10	513.4	11500	10	536.0

Use check point at 11250 or 11700 Kc, whichever is nearer

RADIO TRANSMITTER T-47A/ART-13**Frequency: 11500-11600 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
11500	10	536.0	11534	10	559.3	11568	10	582.6
11501	10	536.7	11535	10	560.0	11569	10	583.3
11502	10	537.4	11536	10	560.7			
11503	10	538.1	11537	10	561.4	11570	10	584.0
11504	10	538.8	11538	10	562.1	11571	10	584.7
11505	10	539.5	11539	10	562.7	11572	10	585.4
11506	10	540.1				11573	10	586.1
11507	10	540.8	11540	10	563.4	11574	10	586.8
11508	10	541.5	11541	10	564.1	11575	10	587.5
11509	10	542.2	11542	10	564.8	11576	10	588.2
			11543	10	565.5	11577	10	588.8
11510	10	542.9	11544	10	566.2	11578	10	589.5
11511	10	543.6	11545	10	566.9	11579	10	590.2
11512	10	544.2	11546	10	567.5			
11513	10	544.9	11547	10	568.2	11580	10	590.9
11514	10	545.6	11548	10	568.9	11581	10	591.6
11515	10	546.3	11549	10	569.6	11582	10	592.3
11516	10	547.0				11583	10	593.0
11517	10	547.7	11550	10	570.3	11584	10	593.7
11518	10	548.3	11551	10	571.0	11585	10	594.4
11519	10	549.0	11552	10	571.7	11586	10	595.0
			11553	10	572.3	11587	10	595.7
11520	10	549.7	11554	10	573.0	11588	10	596.4
11521	10	550.4	11555	10	573.7	11589	10	597.1
11522	10	551.1	11556	10	574.4			
11523	10	551.8	11557	10	575.1	11590	10	597.8
11524	10	552.5	11558	10	575.8	11591	10	598.5
11525	10	553.1	11559	10	576.5	11592	10	599.2
11526	10	553.8				11593	10	599.9
11527	10	554.5	11560	10	577.1	11594	10	600.6
11528	10	555.2	11561	10	577.8	11595	10	601.2
11529	10	555.9	11562	10	578.5	11596	10	601.9
			11563	10	579.2	11597	10	602.6
11530	10	556.6	11564	10	579.9	11598	10	603.3
11531	10	557.3	11565	10	580.6	11599	10	604.0
11532	10	557.9	11566	10	581.3			
11533	10	558.6	11567	10	582.0	11600	10	604.7

Use check point at 11700 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 11600-11700 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
11600	10	604.7	11634	10	628.1	11668	10	651.4
11601	10	605.4	11635	10	628.8	11669	10	652.1
11602	10	606.1	11636	10	629.4			
11603	10	606.8	11637	10	630.1	11670	10	652.8
11604	10	607.4	11638	10	630.8	11671	10	653.5
11605	10	608.1	11639	10	631.5	11672	10	654.2
11606	10	608.8				11673	10	654.9
11607	10	609.5	11640	10	632.2	11674	10	655.6
11608	10	610.2	11641	10	632.9	11675	10	656.2
11609	10	610.9	11642	10	633.6	11676	10	656.9
			11643	10	634.3	11677	10	657.6
11610	10	611.6	11644	10	634.9	11678	10	658.3
11611	10	612.3	11645	10	635.6	11679	10	659.0
11612	10	612.9	11646	10	636.3			
11613	10	613.6	11647	10	637.0	11680	10	659.7
11614	10	614.3	11648	10	637.7	11681	10	660.4
11615	10	615.0	11649	10	638.4	11682	10	661.1
11616	10	615.7				11683	10	661.7
11617	10	616.4	11650	10	639.1	11684	10	662.4
11618	10	617.1	11651	10	639.8	11685	10	663.1
11619	10	617.8	11652	10	640.4	11686	10	663.8
			11653	10	641.1	11687	10	664.5
11620	10	618.4	11654	10	641.8	11688	10	665.2
11621	10	619.1	11655	10	642.5	11689	10	665.9
11622	10	619.8	11656	10	643.2			
11623	10	620.5	11657	10	643.9	11690	10	666.6
11624	10	621.2	11658	10	644.6	11691	10	667.2
11625	10	621.9	11659	10	645.2	11692	10	667.9
11626	10	622.6				11693	10	668.6
11627	10	623.3	11660	10	645.9	11694	10	669.3
11628	10	623.9	11661	10	646.6	11695	10	670.0
11629	10	624.6	11662	10	647.3	11696	10	670.7
			11663	10	648.0	11697	10	671.4
11630	10	625.3	11664	10	648.7	11698	10	672.0
11631	10	626.0	11665	10	649.4	11699	10	672.7
11632	10	626.7	11666	10	650.1			
11633	10	627.4	11667	10	650.7	11700	10	673.4

Use check point at 11700 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 11700-11800 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
11700	10	673.4	11734	10	696.7	11768	10	720.1
11701	10	674.1	11735	10	697.4	11769	10	720.8
11702	10	674.8	11736	10	698.1			
11703	10	675.5	11737	10	698.8	11770	10	721.5
11704	10	676.2	11738	10	699.4	11771	10	722.2
11705	10	676.8	11739	10	700.1	11772	10	722.9
11706	10	677.5				11773	10	723.5
11707	10	678.2	11740	10	700.8	11774	10	724.2
11708	10	678.9	11741	10	701.5	11775	10	724.9
11709	10	679.6	11742	10	702.2	11776	10	725.6
			11743	10	702.9	11777	10	726.3
11710	10	680.3	11744	10	703.6	11778	10	727.0
11711	10	681.0	11745	10	704.2	11779	10	727.7
11712	10	681.6	11746	10	704.9			
11713	10	682.3	11747	10	705.6	11780	10	728.4
11714	10	683.0	11748	10	706.3	11781	10	729.1
11715	10	683.7	11749	10	707.0	11782	10	729.7
11716	10	684.4				11783	10	730.4
11717	10	685.0	11750	10	707.7	11784	10	731.1
11718	10	685.8	11751	10	708.4	11785	10	731.8
11719	10	686.4	11752	10	709.1	11786	10	732.5
			11753	10	709.8	11787	10	733.2
11720	10	687.1	11754	10	710.4	11788	10	733.9
11721	10	687.8	11755	10	711.1	11789	10	734.6
11722	10	688.5	11756	10	711.8			
11723	10	689.2	11757	10	712.5	11790	10	735.3
11724	10	689.9	11758	10	713.2	11791	10	735.9
11725	10	690.5	11759	10	713.9	11792	10	736.6
11726	10	691.2				11793	10	737.3
11727	10	691.9	11760	10	714.6	11794	10	738.0
11728	10	692.6	11761	10	715.3	11795	10	738.7
11729	10	693.3	11762	10	716.0	11796	10	739.4
			11763	10	716.6	11797	10	740.0
11730	10	694.0	11764	10	717.3	11798	10	740.7
11731	10	694.7	11765	10	718.0	11799	10	741.4
11732	10	695.3	11766	10	718.7			
11733	10	696.0	11767	10	719.4	11800	10	742.1

Use check point at 11700 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 11800-11900 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
11800	10	742.1	11834	10	765.3	11868	10	788.6
11801	10	742.8	11835	10	766.0	11869	10	789.3
11802	10	743.4	11836	10	766.6			
11803	10	744.1	11837	10	767.3	11870	10	790.0
11804	10	744.8	11838	10	768.0	11871	10	790.7
11805	10	745.5	11839	10	768.7	11872	10	791.4
11806	10	746.2				11873	10	792.1
11807	10	746.9	11840	10	769.4	11874	10	792.7
11808	10	747.5	11841	10	770.1	11875	10	793.4
11809	10	748.2	11842	10	770.8	11876	10	794.1
			11843	10	771.5	11877	10	794.8
11810	10	748.9	11844	10	772.1	11878	10	795.5
11811	10	749.6	11845	10	772.8	11879	10	796.2
11812	10	750.3	11846	10	773.5			
11813	10	751.0	11847	10	774.2	11880	10	796.9
11814	10	751.6	11848	10	774.9	11881	10	797.6
11815	10	752.3	11849	10	775.6	11882	10	798.2
11816	10	753.0				11883	10	798.9
11817	10	753.7	11850	10	776.3	11884	10	799.6
11818	10	754.4	11851	10	776.9	11885	10	800.3
11819	10	755.0	11852	10	777.6	11886	10	801.0
			11853	10	778.3	11887	10	801.7
11820	10	755.7	11854	10	779.0	11888	10	802.4
11821	10	756.4	11855	10	779.7	11889	10	803.1
11822	10	757.1	11856	10	780.4			
11823	10	757.8	11857	10	781.1	11890	10	803.8
11824	10	758.5	11858	10	781.8	11891	10	804.5
11825	10	759.1	11859	10	782.4	11892	10	805.2
11826	10	759.8				11893	10	805.8
11827	10	760.5	11860	10	783.1	11894	10	806.5
11828	10	761.2	11861	10	783.8	11895	10	807.2
11829	10	761.9	11862	10	784.5	11896	10	807.9
			11863	10	785.2	11897	10	808.6
11830	10	762.5	11864	10	785.9	11898	10	809.3
11831	10	763.2	11865	10	786.6	11899	10	810.0
11832	10	763.9	11866	10	787.2			
11833	10	764.6	11867	10	787.9	11900	10	810.7

Use check point at 11700 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 11900-12000 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
11900	10	810.7	11934	10	834.1	11968	10	857.4
11901	10	811.4	11935	10	834.8	11969	10	858.1
11902	10	812.1	11936	10	835.5			
11903	10	812.8	11937	10	836.2	11970	10	858.8
11904	10	813.4	11938	10	836.9	11971	10	859.4
11905	10	814.1	11939	10	837.5	11972	10	860.1
11906	10	814.8				11973	10	860.8
11907	10	815.5	11940	10	838.2	11974	10	861.5
11908	10	816.2	11941	10	838.9	11975	10	862.1
11909	10	816.9	11942	10	839.6	11976	10	862.8
			11943	10	840.3	11977	10	863.5
11910	10	817.6	11944	10	841.0	11978	10	864.2
11911	10	818.3	11945	10	841.6	11979	10	864.8
11912	10	819.0	11946	10	842.3			
11913	10	819.7	11947	10	843.0	11980	10	865.5
11914	10	820.4	11948	10	843.7	11981	10	866.2
11915	10	821.1	11949	10	844.4	11982	10	866.9
11916	10	821.7				11983	10	867.5
11917	10	822.4	11950	10	845.1	11984	10	868.2
11918	10	823.1	11951	10	845.8	11985	10	868.9
11919	10	823.8	11952	10	846.4	11986	10	869.6
			11953	10	847.1	11987	10	870.2
11920	10	824.5	11954	10	847.8	11988	10	870.9
11921	10	825.2	11955	10	848.5	11989	10	871.6
11922	10	825.9	11956	10	849.2			
11923	10	826.6	11957	10	849.9	11990	10	872.3
11924	10	827.3	11958	10	850.5	11991	10	872.9
11925	10	828.0	11959	10	851.2	11992	10	873.6
11926	10	828.6				11993	10	874.3
11927	10	829.3	11960	10	851.9	11994	10	875.0
11928	10	830.0	11961	10	852.6	11995	10	875.6
11929	10	830.7	11962	10	853.3	11996	10	876.3
			11963	10	854.0	11997	10	877.0
11930	10	831.4	11964	10	854.7	11998	10	877.7
11931	10	832.1	11965	10	855.3	11999	10	878.3
11932	10	832.8	11966	10	856.0			
11933	10	833.4	11967	10	856.7	12000	10	879.0

Use check point at 11700 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 12000-12100 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
12000	11	100.1	12034	11	121.1	12068	11	142.1
12001	11	100.8	12035	11	121.7	12069	11	142.7
12002	11	101.4	12036	11	122.3			
12003	11	102.0	12037	11	123.0	12070	11	143.3
12004	11	102.6	12038	11	123.6	12071	11	143.9
12005	11	103.2	12039	11	124.2	12072	11	144.5
12006	11	103.8				12073	11	145.1
12007	11	104.5	12040	11	124.8	12074	11	145.7
12008	11	105.1	12041	11	125.4	12075	11	146.4
12009	11	105.7	12042	11	126.0	12076	11	147.0
			12043	11	126.7	12077	11	147.6
12010	11	106.3	12044	11	127.3	12078	11	148.2
12011	11	106.9	12045	11	127.9	12079	11	148.8
12012	11	107.5	12046	11	128.5			
12013	11	108.2	12047	11	129.1	12080	11	149.4
12014	11	108.8	12048	11	129.7	12081	11	150.0
12015	11	109.4	12049	11	130.4	12082	11	150.6
12016	11	110.0				12083	11	151.3
12017	11	110.6	12050	11	131.0	12084	11	151.9
12018	11	111.2	12051	11	131.6	12085	11	152.5
12019	11	111.9	12052	11	132.2	12086	11	153.1
			12053	11	132.8	12087	11	153.7
12020	11	112.5	12054	11	133.4	12088	11	154.3
12021	11	113.1	12055	11	134.1	12089	11	154.9
12022	11	113.7	12056	11	134.7			
12023	11	114.3	12057	11	135.3	12090	11	155.6
12024	11	114.9	12058	11	135.9	12091	11	156.2
12025	11	115.6	12059	11	136.5	12092	11	156.8
12026	11	116.2				12093	11	157.4
12027	11	116.8	12060	11	137.1	12094	11	158.0
12028	11	117.4	12061	11	137.8	12095	11	158.6
12029	11	118.0	12062	11	138.4	12096	11	159.2
			12063	11	139.0	12097	11	159.9
12030	11	118.6	12064	11	139.6	12098	11	160.5
12031	11	119.3	12065	11	140.2	12099	11	161.1
12032	11	119.9	12066	11	140.8			
12033	11	120.5	12067	11	141.4	12100	11	161.7

1200x

Use check point at 12000 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 12100-12200 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
12100	11	161.7	12134	11	182.5	12168	11	203.4
12101	11	162.3	12135	11	183.2	12169	11	204.0
12102	11	162.9	12136	11	183.8			
12103	11	163.5	12137	11	184.4	12170	11	204.6
12104	11	164.2	12138	11	185.0	12171	11	205.2
12105	11	164.8	12139	11	185.6	12172	11	205.8
12106	11	165.4				12173	11	206.4
12107	11	166.0	12140	11	186.2	12174	11	207.0
12108	11	166.6	12141	11	186.8	12175	11	207.6
12109	11	167.2	12142	11	187.4	12176	11	208.3
			12143	11	188.1	12177	11	208.9
12110	11	167.8	12144	11	188.7	12178	11	209.5
12111	11	168.5	12145	11	189.3	12179	11	210.1
12112	11	169.1	12146	11	189.9			
12113	11	169.7	12147	11	190.5	12180	11	210.7
12114	11	170.3	12148	11	191.1	12181	11	211.3
12115	11	170.9	12149	11	191.7	12182	11	211.9
12116	11	171.5				12183	11	212.5
12117	11	172.1	12150	11	192.3	12184	11	213.1
12118	11	172.8	12151	11	193.0	12185	11	213.8
12119	11	173.4	12152	11	193.6	12186	11	214.4
			12153	11	194.2	12187	11	215.0
12120	11	174.0	12154	11	194.8	12188	11	215.6
12121	11	174.6	12155	11	195.4	12189	11	216.2
12122	11	175.2	12156	11	196.0			
12123	11	175.8	12157	11	196.6	12190	11	216.8
12124	11	176.4	12158	11	197.2	12191	11	217.4
12125	11	177.0	12159	11	197.8	12192	11	218.0
12126	11	177.7				12193	11	218.7
12127	11	178.3	12160	11	198.5	12194	11	219.3
12128	11	178.9	12161	11	199.1	12195	11	219.9
12129	11	179.5	12162	11	199.7	12196	11	220.5
			12163	11	200.3	12197	11	221.1
12130	11	180.1	12164	11	200.9	12198	11	221.7
12131	11	180.7	12165	11	201.5	12199	11	222.3
12132	11	181.3	12166	11	202.1			
12133	11	181.9	12167	11	202.7	12200	11	222.9

Use check point at 12000 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 12200-12300 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
12200	11	222.9	12234	11	243.8	12268	11	264.6
12201	11	223.6	12235	11	244.4	12269	11	265.3
12202	11	224.2	12236	11	245.0			
12203	11	224.8	12237	11	245.6	12270	11	265.9
12204	11	225.4	12238	11	246.2	12271	11	266.5
12205	11	226.0	12239	11	246.8	12272	11	267.1
12206	11	226.6				12273	11	267.7
12207	11	227.2	12240	11	247.4	12274	11	268.3
12208	11	227.8	12241	11	248.1	12275	11	268.9
12209	11	228.5	12242	11	248.7	12276	11	269.6
			12243	11	249.3	12277	11	270.2
12210	11	229.1	12244	11	249.9	12278	11	270.8
12211	11	229.7	12245	11	250.5	12279	11	271.4
12212	11	230.3	12246	11	251.1			
12213	11	230.9	12247	11	251.7	12280	11	272.0
12214	11	231.5	12248	11	252.4	12281	11	272.6
12215	11	232.1	12249	11	253.0	12282	11	273.2
12216	11	232.7				12283	11	273.9
12217	11	233.4	12250	11	253.6	12284	11	274.5
12218	11	234.0	12251	11	254.2	12285	11	275.1
12219	11	234.6	12252	11	254.8	12286	11	275.7
			12253	11	255.4	12287	11	276.3
12220	11	235.2	12254	11	256.0	12288	11	276.9
12221	11	235.8	12255	11	256.7	12289	11	277.5
12222	11	236.4	12256	11	257.3			
12223	11	237.0	12257	11	257.9	12290	11	278.2
12224	11	237.6	12258	11	258.5	12291	11	278.8
12225	11	238.3	12259	11	259.1	12292	11	279.4
12226	11	238.9				12293	11	280.0
12227	11	239.5	12260	11	259.7	12294	11	280.6
12228	11	240.1	12261	11	260.3	12295	11	281.2
12229	11	240.7	12262	11	261.0	12296	11	281.8
			12263	11	261.6	12297	11	282.5
12230	11	241.3	12264	11	262.2	12298	11	283.1
12231	11	241.9	12265	11	262.8	12299	11	283.7
12232	11	242.5	12266	11	263.4			
12233	11	243.2	12267	11	264.0	12300	11	284.3

Use check point at 12000 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 12300-12400 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
12300	11	284.3	12334	11	305.2	12368	11	326.2
12301	11	284.9	12335	11	305.8	12369	11	326.8
12302	11	285.5	12336	11	306.5			
12303	11	286.1	12337	11	307.1	12370	11	327.4
12304	11	286.8	12338	11	307.7	12371	11	328.0
12305	11	287.4	12339	11	308.3	12372	11	328.6
12306	11	288.0				12373	11	329.2
12307	11	288.6	12340	11	308.9	12374	11	329.9
12308	11	289.2	12341	11	309.5	12375	11	330.5
12309	11	289.8	12342	11	310.2	12376	11	331.1
			12343	11	310.8	12377	11	331.7
12310	11	290.5	12344	11	311.4	12378	11	332.3
12311	11	291.1	12345	11	312.0	12379	11	332.9
12312	11	291.7	12346	11	312.6			
12313	11	292.3	12347	11	313.2	12380	11	333.5
12314	11	292.9	12348	11	313.9	12381	11	334.2
12315	11	293.5	12349	11	314.5	12382	11	334.8
12316	11	294.2				12383	11	335.4
12317	11	294.8	12350	11	315.1	12384	11	336.0
12318	11	295.4	12351	11	315.7	12385	11	336.6
12319	11	296.0	12352	11	316.3	12386	11	337.2
			12353	11	316.9	12387	11	337.8
12320	11	296.6	12354	11	317.5	12388	11	338.5
12321	11	297.2	12355	11	318.2	12389	11	339.1
12322	11	297.8	12356	11	318.8			
12323	11	298.5	12357	11	319.4	12390	11	339.7
12324	11	299.1	12358	11	320.0	12391	11	340.3
12325	11	299.7	12359	11	320.6	12392	11	340.9
12326	11	300.3				12393	11	341.5
12327	11	300.9	12360	11	321.2	12394	11	342.2
12328	11	301.5	12361	11	321.9	12395	11	342.8
12329	11	302.2	12362	11	322.5	12396	11	343.4
			12363	11	323.1	12397	11	344.0
12330	11	302.8	12364	11	323.7	12398	11	344.6
12331	11	303.4	12365	11	324.3	12399	11	345.2
12332	11	304.0	12366	11	324.9			
12333	11	304.6	12367	11	325.5	12400	11	345.8

Use check point at 12600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 12400-12500 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
12400	11	345.8	12434	11	366.8	12468	11	387.7
12401	11	346.5	12435	11	367.4	12469	11	388.3
12402	11	347.1	12436	11	368.0			
12403	11	347.7	12437	11	368.6	12470	11	388.9
12404	11	348.3	12438	11	369.2	12471	11	389.5
12405	11	348.9	12439	11	369.8	12472	11	390.1
12406	11	349.5				12473	11	390.8
12407	11	350.1	12440	11	370.4	12474	11	391.4
12408	11	350.8	12441	11	371.1	12475	11	392.0
12409	11	351.4	12442	11	371.7	12476	11	392.6
			12443	11	372.3	12477	11	393.2
12410	11	352.0	12444	11	372.9	12478	11	393.8
12411	11	352.6	12445	11	373.5	12479	11	394.4
12412	11	353.2	12446	11	374.1			
12413	11	353.8	12447	11	374.8	12480	11	395.1
12414	11	354.5	12448	11	375.4	12481	11	395.7
12415	11	355.1	12449	11	376.0	12482	11	396.3
12416	11	355.7				12483	11	396.9
12417	11	356.3	12450	11	376.6	12484	11	397.5
12418	11	356.9	12451	11	377.2	12485	11	398.2
12419	11	357.5	12452	11	377.8	12486	11	398.8
			12453	11	378.4	12487	11	399.4
12420	11	358.1	12454	11	379.1	12488	11	400.0
12421	11	358.8	12455	11	379.7	12489	11	400.7
12422	11	359.4	12456	11	380.3			
12423	11	360.0	12457	11	380.9	12490	11	401.3
12424	11	360.6	12458	11	381.5	12491	11	401.9
12425	11	361.2	12459	11	382.1	12492	11	402.5
12426	11	361.8				12493	11	403.1
12427	11	362.4	12460	11	382.8	12494	11	403.8
12428	11	363.1	12461	11	383.4	12495	11	404.4
12429	11	363.7	12462	11	384.0	12496	11	405.0
			12463	11	384.6	12497	11	405.6
12430	11	364.3	12464	11	385.2	12498	11	406.2
12431	11	364.9	12465	11	385.8	12499	11	406.9
12432	11	365.5	12466	11	386.4			
12433	11	366.1	12467	11	387.1	12500	11	407.5

Use check point at 12600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 12500-12600 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
12500	11	407.5	12534	11	428.6	12568	11	449.7
12501	11	408.1	12535	11	429.2	12569	11	450.3
12502	11	408.7	12536	11	429.9			
12503	11	409.4	12537	11	430.5	12570	11	451.0
12504	11	410.0	12538	11	431.1	12571	11	451.6
12505	11	410.6	12539	11	431.7	12572	11	452.2
12506	11	411.2				12573	11	452.8
12507	11	411.8	12540	11	432.3	12574	11	453.4
12508	11	412.5	12541	11	433.0	12575	11	454.1
12509	11	413.1	12542	11	433.6	12576	11	454.7
			12543	11	434.2	12577	11	455.3
12510	11	413.7	12544	11	434.8	12578	11	455.9
12511	11	414.3	12545	11	435.4	12579	11	456.5
12512	11	414.9	12546	11	436.1			
12513	11	415.6	12547	11	436.7	12580	11	457.2
12514	11	416.2	12548	11	437.3	12581	11	457.8
12515	11	416.8	12549	11	437.9	12582	11	458.4
12516	11	417.4				12583	11	459.0
12517	11	418.0	12550	11	438.5	12584	11	459.6
12518	11	418.7	12551	11	439.2	12585	11	460.3
12519	11	419.3	12552	11	439.8	12586	11	460.9
			12553	11	440.4	12587	11	461.5
12520	11	419.9	12554	11	441.0	12588	11	462.1
12521	11	420.5	12555	11	441.7	12589	11	462.8
12522	11	421.2	12556	11	442.3			
12523	11	421.8	12557	11	442.9	12590	11	463.4
12524	11	422.4	12558	11	443.5	12591	11	464.0
12525	11	423.0	12559	11	444.1	12592	11	464.6
12526	11	423.6				12593	11	465.2
12527	11	424.3	12560	11	444.8	12594	11	465.9
12528	11	424.9	12561	11	445.4	12595	11	466.5
12529	11	425.5	12562	11	446.0	12596	11	467.1
			12563	11	446.6	12597	11	467.7
12530	11	426.1	12564	11	447.2	12598	11	468.3
12531	11	426.7	12565	11	447.9	12599	11	469.0
12532	11	427.4	12566	11	448.5			
12533	11	428.0	12567	11	449.1	12600	11	469.6

Use check point at 12600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 12600-12700 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
12600	11	469.6	12634	11	490.6	12668	11	511.7
12601	11	470.2	12635	11	491.2	12669	11	512.3
12602	11	470.8	12636	11	491.9			
12603	11	471.4	12637	11	492.5	12670	11	513.0
12604	11	472.1	12638	11	493.1	12671	11	513.6
12605	11	472.7	12639	11	493.7	12672	11	514.2
12606	11	473.3				12673	11	514.8
12607	11	473.9	12640	11	494.3	12674	11	515.4
12608	11	474.5	12641	11	495.0	12675	11	516.1
12609	11	475.2	12642	11	495.6	12676	11	516.7
			12643	11	496.2	12677	11	517.3
12610	11	475.8	12644	11	496.8	12678	11	517.9
12611	11	476.4	12645	11	497.4	12679	11	518.6
12612	11	477.0	12646	11	498.1			
12613	11	477.6	12647	11	498.7	12680	11	519.2
12614	11	478.2	12648	11	499.3	12681	11	519.8
12615	11	478.9	12649	11	499.9	12682	11	520.4
12616	11	479.5				12683	11	521.1
12617	11	480.1	12650	11	500.5	12684	11	521.7
12618	11	480.7	12651	11	501.1	12685	11	522.3
12619	11	481.3	12652	11	501.8	12686	11	522.9
			12653	11	502.4	12687	11	523.6
12620	11	482.0	12654	11	503.0	12688	11	524.2
12621	11	482.6	12655	11	503.6	12689	11	524.8
12622	11	483.2	12656	11	504.2			
12623	11	483.8	12657	11	504.9	12690	11	525.4
12624	11	484.4	12658	11	505.5	12691	11	526.0
12625	11	485.1	12659	11	506.1	12692	11	526.7
12626	11	485.7				12693	11	527.3
12627	11	486.3	12660	11	506.7	12694	11	527.9
12628	11	486.9	12661	11	507.3	12695	11	528.5
12629	11	487.5	12662	11	508.0	12696	11	529.2
			12663	11	508.6	12697	11	529.8
12630	11	488.2	12664	11	509.2	12698	11	530.4
12631	11	488.8	12665	11	509.8	12699	11	531.0
12632	11	489.4	12666	11	510.5			
12633	11	490.0	12667	11	511.1	12700	11	531.7

Use check point at 12600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 12700-12800 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
12700	11	531.7	12734	11	552.8	12768	11	574.0
12701	11	532.3	12735	11	553.4	12769	11	574.6
12702	11	532.9	12736	11	554.1			
12703	11	533.5	12737	11	554.7	12770	11	575.2
12704	11	534.1	12738	11	555.3	12771	11	575.8
12705	11	534.8	12739	11	555.9	12772	11	576.4
12706	11	535.4				12773	11	577.1
12707	11	536.0	12740	11	556.6	12774	11	577.7
12708	11	536.6	12741	11	557.2	12775	11	578.3
12709	11	537.3	12742	11	557.8	12776	11	578.9
			12743	11	558.4	12777	11	579.6
12710	11	537.9	12744	11	559.0	12778	11	580.2
12711	11	538.5	12745	11	559.7	12779	11	580.8
12712	11	539.1	12746	11	560.3			
12713	11	539.8	12747	11	560.9	12780	11	581.4
12714	11	540.4	12748	11	561.5	12781	11	582.0
12715	11	541.0	12749	11	562.1	12782	11	582.7
12716	11	541.6				12783	11	583.3
12717	11	542.3	12750	11	562.8	12784	11	583.9
12718	11	542.9	12751	11	563.4	12785	11	584.5
12719	11	543.5	12752	11	564.0	12786	11	585.2
			12753	11	564.6	12787	11	585.8
12720	11	544.1	12754	11	565.3	12788	11	586.4
12721	11	544.7	12755	11	565.9	12789	11	587.0
12722	11	545.4	12756	11	566.5			
12723	11	546.0	12757	11	567.1	12790	11	587.7
12724	11	546.6	12758	11	567.7	12791	11	588.3
12725	11	547.2	12759	11	568.4	12792	11	588.9
12726	11	547.9				12793	11	589.5
12727	11	548.5	12760	11	569.0	12794	11	590.2
12728	11	549.1	12761	11	569.6	12795	11	590.8
12729	11	549.7	12762	11	570.2	12796	11	591.4
			12763	11	570.9	12797	11	592.0
12730	11	550.3	12764	11	571.5	12798	11	592.6
12731	11	551.0	12765	11	572.1	12799	11	593.3
12732	11	551.6	12766	11	572.7			
12733	11	552.2	12767	11	573.3	12800	11	593.9

Use check point at 12600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 12800-12900 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
12800	11	593.9	12834	11	615.1	12868	11	636.3
12801	11	594.5	12835	11	615.7	12869	11	636.9
12802	11	595.1	12836	11	616.3			
12803	11	595.8	12837	11	617.0	12870	11	637.5
12804	11	596.4	12838	11	617.6	12871	11	638.2
12805	11	597.0	12839	11	618.2	12872	11	638.8
12806	11	597.6				12873	11	639.4
12807	11	598.3	12840	11	618.8	12874	11	640.0
12808	11	598.9	12841	11	619.5	12875	11	640.7
12809	11	599.5	12842	11	620.1	12876	11	641.3
			12843	11	620.7	12877	11	641.9
12810	11	600.1	12844	11	621.3	12878	11	642.5
12811	11	600.8	12845	11	622.0	12879	11	643.2
12812	11	601.4	12846	11	622.6			
12813	11	602.0	12847	11	623.2	12880	11	643.8
12814	11	602.6	12848	11	623.8	12881	11	644.4
12815	11	603.2	12849	11	624.5	12882	11	645.0
12816	11	603.9				12883	11	645.6
12817	11	604.5	12850	11	625.1	12884	11	646.3
12818	11	605.1	12851	11	625.7	12885	11	646.9
12819	11	605.7	12852	11	626.3	12886	11	647.5
			12853	11	626.9	12887	11	648.1
12820	11	606.4	12854	11	627.6	12888	11	648.8
12821	11	607.0	12855	11	628.2	12889	11	649.4
12822	11	607.6	12856	11	628.8			
12823	11	608.2	12857	11	629.4	12890	11	650.0
12824	11	608.9	12858	11	630.1	12891	11	650.6
12825	11	609.5	12859	11	630.7	12892	11	651.3
12826	11	610.1				12893	11	651.9
12827	11	610.7	12860	11	631.3	12894	11	652.5
12828	11	611.4	12861	11	631.9	12895	11	653.1
12829	11	612.0	12862	11	632.6	12896	11	653.7
			12863	11	633.2	12897	11	654.4
12830	11	612.6	12864	11	633.8	12898	11	655.0
12831	11	613.2	12865	11	634.4	12899	11	655.6
12832	11	613.9	12866	11	635.0			
12833	11	614.5	12867	11	635.7	12900	11	656.2

Use check point at 12600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 12900-13000 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
12900	11	656.2	12934	11	677.4	12968	11	698.6
12901	11	656.9	12935	11	678.0	12969	11	699.2
12902	11	657.5	12936	11	678.6			
12903	11	658.1	12937	11	679.3	12970	11	699.8
12904	11	658.7	12938	11	679.9	12971	11	700.4
12905	11	659.4	12939	11	680.5	12972	11	701.1
12906	11	660.0				12973	11	701.7
12907	11	660.6	12940	11	681.1	12974	11	702.3
12908	11	661.2	12941	11	681.8	12975	11	702.9
12909	11	661.8	12942	11	682.4	12976	11	703.6
			12943	11	683.0	12977	11	704.2
12910	11	662.5	12944	11	683.6	12978	11	704.8
12911	11	663.1	12945	11	684.2	12979	11	705.4
12912	11	663.7	12946	11	684.9			
12913	11	664.3	12947	11	685.5	12980	11	706.0
12914	11	665.0	12948	11	686.1	12981	11	706.7
12915	11	665.6	12949	11	686.7	12982	11	707.3
12916	11	666.2				12983	11	707.9
12917	11	666.8	12950	11	687.4	12984	11	708.5
12918	11	667.4	12951	11	688.0	12895	11	709.2
12919	11	668.1	12952	11	688.6	12986	11	709.8
			12953	11	689.2	12987	11	710.4
12920	11	668.7	12954	11	689.8	12988	11	711.0
12921	11	669.3	12955	11	690.5	12989	11	711.7
12922	11	669.9	12956	11	691.1			
12923	11	670.6	12957	11	691.7	12990	11	712.3
12924	11	671.2	12958	11	692.3	12991	11	712.9
12925	11	671.8	12959	11	693.0	12992	11	713.5
12926	11	672.4				12993	11	714.2
12927	11	673.0	12960	11	693.6	12994	11	714.8
12928	11	673.7	12961	11	694.2	12995	11	715.4
12929	11	674.3	12962	11	694.8	12996	11	716.0
			12963	11	695.5	12997	11	716.6
12930	11	674.9	12964	11	696.1	12998	11	717.3
12931	11	675.5	12965	11	696.7	12999	11	717.9
12932	11	676.2	12966	11	697.3			
12933	11	676.8	12967	11	697.9	13000	11	718.5

Use check point at 13200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 13000-13100 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
13000	11	718.5	13034	11	739.7	13068	11	761.0
13001	11	719.1	13035	11	740.4	13069	11	761.6
13002	11	719.8	13036	11	741.0			
13003	11	720.4	13037	11	741.6	13070	11	762.2
13004	11	721.0	13038	11	742.2	13071	11	762.8
13005	11	721.6	13039	11	742.8	13072	11	763.5
13006	11	722.3				13073	11	764.1
13007	11	722.9	13040	11	743.5	13074	11	764.7
13008	11	723.5	13041	11	744.1	13075	11	765.3
13009	11	724.1	13042	11	744.7	13076	11	766.0
			13043	11	745.3	13077	11	766.6
13010	11	724.7	13044	11	746.0	13078	11	767.2
13011	11	725.4	13045	11	746.6	13079	11	767.8
13012	11	726.0	13046	11	747.2			
13013	11	726.6	13047	11	747.8	13080	11	768.5
13014	11	727.2	13048	11	748.5	13081	11	769.1
13015	11	727.9	13049	11	749.1	13082	11	769.7
13016	11	728.5				13083	11	770.3
13017	11	729.1	13050	11	749.7	13084	11	770.9
13018	11	729.7	13051	11	750.3	13085	11	771.6
13019	11	730.4	13052	11	751.0	13086	11	772.2
			13053	11	751.6	13087	11	772.8
13020	11	731.0	13054	11	752.2	13088	11	773.4
13021	11	731.6	13055	11	752.8	13089	11	774.0
13022	11	732.2	13056	11	753.5			
13023	11	732.9	13057	11	754.1	13090	11	774.7
13024	11	733.5	13058	11	754.7	13091	11	775.3
13025	11	734.1	13059	11	755.3	13092	11	775.9
13026	11	734.7				13093	11	776.5
13027	11	735.4	13060	11	756.0	13094	11	777.1
13028	11	736.0	13061	11	756.6	13095	11	777.8
13029	11	736.6	13062	11	757.2	13096	11	778.4
			13063	11	757.8	13097	11	779.0
13030	11	737.2	13064	11	758.5	13098	11	779.6
13031	11	737.9	13065	11	759.1	13099	11	780.2
13032	11	738.5	13066	11	759.7			
13033	11	739.1	13067	11	760.3	13100	11	780.9

13000

Use check point at 13200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 13100-13200 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
13100	11	780.9	13134	11	802.0	13168	11	823.1
13101	11	781.5	13135	11	802.6	13169	11	823.7
13102	11	782.1	13136	11	803.2			
13103	11	782.7	13137	11	803.8	13170	11	824.3
13104	11	783.3	13138	11	804.4	13171	11	825.0
13105	11	784.0	13139	11	805.1	13172	11	825.6
13106	11	784.6				13173	11	826.2
13107	11	785.2	13140	11	805.7	13174	11	826.8
13108	11	785.8	13141	11	806.3	13175	11	827.5
13109	11	786.4	13142	11	806.9	13176	11	828.1
			13143	11	807.5	13177	11	828.7
13110	11	787.1	13144	11	808.2	13178	11	829.3
13111	11	787.7	13145	11	808.8	13179	11	829.9
13112	11	788.3	13146	11	809.4			
13113	11	788.9	13147	11	810.0	13180	11	830.6
13114	11	789.6	13148	11	810.7	13181	11	831.2
13115	11	790.2	13149	11	811.3	13182	11	831.8
13116	11	790.8				13183	11	832.4
13117	11	791.4	13150	11	811.9	13184	11	833.0
13118	11	792.0	13151	11	812.5	13185	11	833.7
13119	11	792.7	13152	11	813.1	13186	11	834.3
			13153	11	813.8	13187	11	834.9
13120	11	793.3	13154	11	814.4	13188	11	835.5
13121	11	793.9	13155	11	815.0	13189	11	836.2
13122	11	794.5	13156	11	815.6			
13123	11	795.1	13157	11	816.3	13190	11	836.8
13124	11	795.8	13158	11	816.9	13191	11	837.4
13125	11	796.4	13159	11	817.5	13192	11	838.0
13126	11	797.0				13193	11	838.6
13127	11	797.6	13160	11	818.1	13194	11	839.3
13128	11	798.2	13161	11	818.7	13195	11	839.9
13129	11	798.9	13162	11	819.4	13196	11	840.5
			13163	11	820.0	13197	11	841.1
13130	11	799.5	13164	11	820.6	13198	11	841.8
13131	11	800.1	13165	11	821.2	13199	11	842.4
13132	11	800.7	13166	11	821.9			
13133	11	801.3	13167	11	822.5	13200	11	843.0

Use check point at 13200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 13200-13300 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
13200	11	843.0	13234	11	864.0	13268	11	885.1
13201	11	843.6	13235	11	864.7	13269	11	885.7
13202	11	844.2	13236	11	865.3			
13203	11	844.9	13237	11	865.9	13270	11	886.3
13204	11	845.5	13238	11	866.5	13271	11	886.9
13205	11	846.1	13239	11	867.1	13272	11	887.5
13206	11	846.7				13273	11	888.2
13207	11	847.3	13240	11	867.7	13274	11	888.8
13208	11	848.0	13241	11	868.4	13275	11	889.4
13209	11	848.6	13242	11	869.0	13276	11	890.0
			13243	11	869.6	13277	11	890.6
13210	11	849.2	13244	11	870.2	13278	11	891.3
13211	11	849.8	13245	11	870.8	13279	11	891.9
13212	11	850.4	13246	11	871.5			
13213	11	851.0	13247	11	872.1	13280	11	892.5
13214	11	851.7	13248	11	872.7	13281	11	893.1
13215	11	852.3	13249	11	873.3	13282	11	893.7
13216	11	852.9				13283	11	894.3
13217	11	853.5	13250	11	873.9	13284	11	895.0
13218	11	854.1	13251	11	874.6	13285	11	895.6
13219	11	854.8	13252	11	875.2	13286	11	896.2
			13253	11	875.8	13287	11	896.8
13220	11	855.4	13254	11	876.4	13288	11	897.4
13221	11	856.0	13255	11	877.0	13289	11	898.1
13222	11	856.6	13256	11	877.6			
13223	11	857.2	13257	11	878.3	13290	11	898.7
13224	11	857.8	13258	11	878.9	13291	11	899.3
13225	11	858.5	13259	11	879.5	13292	11	899.9
13226	11	859.1				13293	11	900.5
13227	11	859.7	13260	11	880.1	13294	11	901.2
13228	11	860.3	13261	11	880.7	13295	11	901.8
13229	11	860.9	13262	11	881.4	13296	11	902.4
			13263	11	882.0	13297	11	903.0
13230	11	861.6	13264	11	882.6	13298	11	903.6
13231	11	862.2	13265	11	883.2	13299	11	904.2
13232	11	862.8	13266	11	883.8			
13233	11	863.4	13267	11	884.5	13300	11	904.9

Use check point at 13200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 13300-13400 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
13300	11	904.9	13334	11	925.9	13368	11	946.9
13301	11	905.5	13335	11	926.5	13369	11	947.5
13302	11	906.1	13336	11	927.1			
13303	11	906.7	13337	11	927.8	13370	11	948.2
13304	11	907.3	13338	11	928.4	13371	11	948.8
13305	11	908.0	13339	11	929.0	13372	11	949.4
13306	11	908.6				13373	11	950.0
13307	11	909.2	13340	11	929.6	13374	11	950.6
13308	11	909.8	13341	11	930.2	13375	11	951.2
13309	11	910.4	13342	11	930.8	13376	11	951.9
			13343	11	931.5	13377	11	952.5
13310	11	911.1	13344	11	932.1	13378	11	953.1
13311	11	911.7	13345	11	932.7	13379	11	953.7
13312	11	912.3	13346	11	933.3			
13313	11	912.9	13347	11	933.9	13380	11	954.3
13314	11	913.5	13348	11	934.6	13381	11	955.0
13315	11	914.1	13349	11	935.2	13382	11	955.6
13316	11	914.8				13383	11	856.2
13317	11	915.4	13350	11	935.8	13384	11	956.8
13318	11	916.0	13351	11	936.4	13385	11	957.4
13319	11	916.6	13352	11	937.0	13386	11	958.0
			13353	11	937.6	13387	11	958.6
13320	11	917.2	13354	11	938.3	13388	11	959.3
13321	11	917.9	13355	11	938.9	13389	11	959.9
13322	11	918.5	13356	11	939.5			
13323	11	919.1	13357	11	940.1	13390	11	960.5
13324	11	919.7	13358	11	940.7	13391	11	961.1
13325	11	920.3	13359	11	941.4	13392	11	961.7
13326	11	921.0				13393	11	962.3
13327	11	921.6	13360	11	942.0	13394	11	963.0
13328	11	922.2	13361	11	942.6	13395	11	963.6
13329	11	922.8	13362	11	943.2	13396	11	964.2
			13363	11	943.8	13397	11	964.8
13330	11	923.4	13364	11	944.4	13398	11	965.4
13331	11	924.0	13365	11	945.1	13399	11	966.0
13332	11	924.7	13366	11	945.7			
13333	11	925.3	13367	11	946.3	13400	11	966.6

Use check point at 13200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 13400-13500 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
13400	11	966.6	13434	11	987.6	13468	11	1008.5
13401	11	967.3	13435	11	988.2	13469	11	1009.1
13402	11	967.9	13436	11	988.8			
13403	11	968.5	13437	11	989.4	13470	11	1009.6
13404	11	969.1	13438	11	990.0	13471	11	1010.4
13405	11	969.7	13439	11	990.6	13472	11	1011.0
13406	11	970.3				13473	11	1011.6
13407	11	970.9	13440	11	991.2	13474	11	1012.2
13408	11	971.6	13441	11	991.9	13475	11	1012.8
13409	11	972.2	13442	11	992.5	13476	11	1013.5
			13443	11	993.1	13477	11	1014.1
13410	11	972.8	13444	11	993.7	13478	11	1014.7
13411	11	973.4	13445	11	994.3	13479	11	1015.3
13412	11	974.0	13446	11	994.9			
13413	11	974.6	13447	11	995.6	13480	11	1015.9
13414	11	975.3	13448	11	996.2	13481	11	1016.5
13415	11	975.9	13449	11	996.8	13482	11	1017.2
13416	11	976.5				13483	11	1017.8
13417	11	977.1	13450	11	997.4	13484	11	1018.4
13418	11	977.7	13451	11	998.0	13485	11	1019.0
13419	11	978.3	13452	11	998.6	13486	11	1019.6
			13453	11	999.3	13487	11	1020.2
13420	11	978.9	13454	11	999.9	13488	11	1020.9
13421	11	979.6	13455	11	1000.5	13489	11	1021.5
13422	11	980.2	13456	11	1001.1			
13423	11	980.8	13457	11	1001.7	13490	11	1022.1
13424	11	981.4	13458	11	1002.3	13491	11	1022.7
13425	11	982.0	13459	11	1003.0	13492	11	1023.3
13426	11	982.6				13493	11	1023.9
13427	11	983.2	13460	11	1003.6	13494	11	1024.6
13428	11	983.9	13461	11	1004.2	13495	11	1025.2
13429	11	984.5	13462	11	1004.8	13496	11	1025.8
			13463	11	1005.4	13497	11	1026.4
13430	11	985.1	13464	11	1006.0	13498	11	1027.0
13431	11	985.7	13465	11	1006.7	13499	11	1027.6
13432	11	986.3	13466	11	1007.3			
13433	11	986.9	13467	11	1007.9	13500	11	1028.3

Use check point at 13200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 13500-13600 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
13500	11	1028.3	13534	11	1049.2	13568	11	1070.1
13501	11	1028.9	13535	11	1049.8	13569	11	1070.8
13502	11	1029.5	13536	11	1050.5			
13503	11	1030.1	13537	11	1051.1	13570	11	1071.4
13504	11	1030.7	13538	11	1051.7	13571	11	1072.0
13505	11	1031.3	13539	11	1052.3	13572	11	1072.6
13506	11	1032.0				13573	11	1073.2
13507	11	1032.6	13540	11	1052.9	13574	11	1073.8
13508	11	1033.2	13541	11	1053.5	13575	11	1074.4
13509	11	1033.8	13542	11	1054.2	13576	11	1075.0
			13543	11	1054.8	13577	11	1075.6
13510	11	1034.4	13544	11	1055.4	13578	11	1076.3
13511	11	1035.0	13545	11	1056.0	13579	11	1076.9
13512	11	1035.7	13546	11	1056.6			
13513	11	1036.3	13547	11	1057.2	13580	11	1077.5
13514	11	1036.9	13548	11	1057.9	13581	11	1078.1
13515	11	1037.5	13549	11	1058.5	13582	11	1078.7
13516	11	1038.1				13583	11	1079.3
13517	11	1038.7	13550	11	1059.1	13584	11	1079.9
13518	11	1039.4	13551	11	1059.7	13585	11	1080.5
13519	11	1040.0	13552	11	1060.3	13586	11	1081.1
			13553	11	1060.9	13587	11	1081.8
13520	11	1040.6	13554	11	1061.6	13588	11	1082.4
13521	11	1041.2	13555	11	1062.2	13589	11	1083.0
13522	11	1041.8	13556	11	1062.8			
13523	11	1042.4	13557	11	1063.4	13590	11	1083.6
13524	11	1043.1	13558	11	1064.0	13591	11	1084.2
13525	11	1043.7	13559	11	1064.6	13592	11	1084.8
13526	11	1044.3				13593	11	1085.4
13527	11	1044.9	13560	11	1065.3	13594	11	1086.0
13528	11	1045.5	13561	11	1065.9	13595	11	1086.6
13529	11	1046.1	13562	11	1066.5	13596	11	1087.2
			13563	11	1067.1	13597	11	1087.9
13530	11	1046.8	13564	11	1067.7	13598	11	1088.5
13531	11	1047.4	13565	11	1068.3	13599	11	1089.1
13532	11	1048.0	13566	11	1068.9			
13533	11	1048.6	13567	11	1069.5	13600	11	1089.7

Use check point at 13800 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 13600-13700 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
13600	11	1089.7	13634	11	1110.5	13668	11	1131.3
13601	11	1090.3	13635	11	1111.1	13669	11	1131.9
13602	11	1090.9	13636	11	1111.7			
13603	11	1091.5	13637	11	1112.3	13670	11	1132.5
13604	11	1092.1	13638	11	1112.9	13671	11	1133.1
13605	11	1092.7	13639	11	1113.5	13672	11	1133.7
13606	11	1093.4				13673	11	1134.3
13607	11	1094.0	13640	11	1114.1	13674	11	1134.9
13608	11	1094.6	13641	11	1114.8	13675	11	1135.6
13609	11	1095.2	13642	11	1115.4	13676	11	1136.2
			13643	11	1116.0	13677	11	1136.8
13610	11	1095.8	13644	11	1116.6	13678	11	1137.4
13611	11	1096.4	13645	11	1117.2	13679	11	1138.0
13612	11	1097.0	13646	11	1117.8			
13613	11	1097.6	13647	11	1118.4	13680	11	1138.6
13614	11	1098.2	13648	11	1119.0	13681	11	1139.2
13615	11	1098.9	13649	11	1119.6	13682	11	1139.8
13616	11	1099.5				13683	11	1140.4
13617	11	1100.1	13650	11	1120.3	13684	11	1141.1
13618	11	1100.7	13651	11	1120.9	13685	11	1141.7
13619	11	1101.3	13652	11	1121.5	13686	11	1142.3
			13653	11	1122.1	13687	11	1142.9
13620	11	1101.9	13654	11	1122.7	13688	11	1143.5
13621	11	1102.5	13655	11	1123.3	13689	11	1144.1
13622	11	1103.1	13656	11	1123.9			
13623	11	1103.7	13657	11	1124.5	13690	11	1144.7
13624	11	1104.4	13658	11	1125.2	13691	11	1145.3
13625	11	1105.0	13659	11	1125.8	13692	11	1145.9
13626	11	1105.6				13693	11	1146.5
13627	11	1106.2	13660	11	1126.4	13694	11	1147.2
13628	11	1106.8	13661	11	1127.0	13695	11	1147.8
13629	11	1107.4	13662	11	1127.6	13696	11	1148.4
			13663	11	1128.2	13697	11	1149.0
13630	11	1108.0	13664	11	1128.8	13698	11	1149.6
13631	11	1108.6	13665	11	1129.4	13699	11	1150.2
13632	11	1109.2	13666	11	1130.0			
13633	11	1109.9	13667	11	1130.7	13700	11	1150.8

Use check point at 13800 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 13700-13800 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
13700	11	1150.8	13734	11	1171.6	13768	11	1192.3
13701	11	1151.4	13735	11	1172.2	13769	11	1192.9
13702	11	1152.0	13736	11	1172.8			
13703	11	1152.6	13737	11	1173.4	13770	11	1193.5
13704	11	1153.3	13738	11	1174.0	13771	11	1194.1
13705	11	1153.9	13739	11	1174.6	13772	11	1194.7
13706	11	1154.5				13773	11	1195.3
13707	11	1155.1	13740	11	1175.2	13774	11	1195.9
13708	11	1155.7	13741	11	1175.8	13775	11	1196.6
13709	11	1156.3	13742	11	1176.4	13776	11	1197.2
			13743	11	1177.1	13777	11	1197.8
13710	11	1156.9	13744	11	1177.7	13778	11	1198.4
13711	11	1157.5	13745	11	1178.3	13779	11	1199.0
13712	11	1158.1	13746	11	1178.9			
13713	11	1158.8	13747	11	1179.5	13780	11	1199.6
13714	11	1159.4	13748	11	1180.1	13781	11	1200.2
13715	11	1160.0	13749	11	1180.7	13782	11	1200.8
13716	11	1160.6				13783	11	1201.4
13717	11	1161.2	13750	11	1181.3	13784	11	1202.0
13718	11	1161.8	13751	11	1181.9	13785	11	1202.6
13719	11	1162.4	13752	11	1182.5	13786	11	1203.3
			13753	11	1183.1	13787	11	1203.9
13720	11	1163.0	13754	11	1183.8	13788	11	1204.5
13721	11	1163.6	13755	11	1184.4	13789	11	1205.1
13722	11	1164.2	13756	11	1185.0			
13723	11	1164.9	13757	11	1185.6	13790	11	1205.7
13724	11	1165.5	13758	11	1186.2	13791	11	1206.3
13725	11	1166.1	13759	11	1186.8	13792	11	1206.9
13726	11	1166.7				13793	11	1207.5
13727	11	1167.3	13760	11	1187.4	13794	11	1208.1
13728	11	1167.9	13761	11	1188.0	13795	11	1208.7
13729	11	1168.5	13762	11	1188.6	13796	11	1209.3
			13763	11	1189.2	13797	11	1210.0
13730	11	1169.1	13764	11	1189.9	13798	11	1210.6
13731	11	1169.7	13765	11	1190.5	13799	11	1211.2
13732	11	1170.3	13766	11	1191.1			
13733	11	1171.0	13767	11	1191.7	13800	11	1211.8

Use check point at 13800 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 13800-13900 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
13800	11	1211.8	13834	11	1232.5	13868	11	1253.2
13801	11	1212.4	13835	11	1233.1	13869	11	1253.8
13802	11	1213.0	13836	11	1233.7			
13803	11	1213.6	13837	11	1234.3	13870	11	1254.4
13804	11	1214.2	13838	11	1234.9	13871	11	1255.0
13805	11	1214.8	13839	11	1235.5	13872	11	1255.6
13806	11	1215.4				13873	11	1256.2
13807	11	1216.0	13840	11	1236.1	13874	11	1256.8
13808	11	1216.6	13841	11	1236.7	13875	11	1257.4
13809	11	1217.3	13842	11	1237.3	13876	11	1258.0
			13843	11	1238.0	13877	11	1258.7
13810	11	1217.9	13844	11	1238.6	13878	11	1259.3
13811	11	1218.5	13845	11	1239.2	13879	11	1259.9
13812	11	1219.1	13846	11	1239.8			
13813	11	1219.7	13847	11	1240.4	13880	11	1260.5
13814	11	1220.3	13848	11	1241.0	13881	11	1261.1
13815	11	1220.9	13849	11	1241.6	13882	11	1261.7
13816	11	1221.5				13883	11	1262.3
13817	11	1222.1	13850	11	1242.2	13884	11	1262.9
13818	11	1222.7	13851	11	1242.8	13885	11	1263.5
13819	11	1223.3	13852	11	1243.4	13886	11	1264.1
			13853	11	1244.0	13887	11	1264.7
13820	11	1224.0	13854	11	1244.6	13888	11	1265.4
13821	11	1224.6	13855	11	1245.3	13889	11	1266.0
13822	11	1225.2	13856	11	1245.9			
13823	11	1225.8	13857	11	1246.5	13890	11	1266.6
13824	11	1226.4	13858	11	1247.1	13891	11	1267.2
13825	11	1227.0	13859	11	1247.7	13892	11	1267.8
13826	11	1227.6				13893	11	1268.4
13827	11	1228.2	13860	11	1248.3	13894	11	1269.0
13828	11	1228.8	13861	11	1248.9	13895	11	1269.6
13829	11	1229.4	13862	11	1249.5	13896	11	1270.2
			13863	11	1250.1	13897	11	1270.8
13830	11	1230.0	13864	11	1250.7	13898	11	1271.4
13831	11	1230.6	13865	11	1251.3	13899	11	1272.1
13832	11	1231.3	13866	11	1252.0			
13833	11	1231.9	13867	11	1252.6	13900	11	1272.7

Use check point at 13800 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 13900-14000 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
13900	11	1272.7	13934	11	1293.4	13968	11	1314.2
13901	11	1273.3	13935	11	1294.0	13969	11	1314.8
13902	11	1273.9	13936	11	1294.6			
13903	11	1274.5	13937	11	1295.2	13970	11	1315.4
13904	11	1275.1	13938	11	1295.8	13971	11	1316.0
13905	11	1275.7	13939	11	1296.5	13972	11	1316.6
13906	11	1276.3				13973	11	1317.2
13907	11	1276.9	13940	11	1297.1	13974	11	1317.9
13908	11	1277.5	13941	11	1297.7	13975	11	1318.5
13909	11	1278.1	13942	11	1298.3	13976	11	1319.1
			13943	11	1298.9	13977	11	1319.7
13910	11	1278.8	13944	11	1299.5	13978	11	1320.3
13911	11	1279.4	13945	11	1300.1	13979	11	1320.9
13912	11	1280.0	13946	11	1300.7			
13913	11	1280.6	13947	11	1301.3	13980	11	1321.5
13914	11	1281.2	13948	11	1302.0	13981	11	1322.1
13915	11	1281.8	13949	11	1302.6	13982	11	1322.7
13916	11	1282.4				13983	11	1323.4
13917	11	1283.0	13950	11	1303.2	13984	11	1324.0
13918	11	1283.6	13951	11	1303.8	13985	11	1324.6
13919	11	1284.2	13952	11	1304.4	13986	11	1325.2
			13953	11	1305.0	13987	11	1325.8
13920	11	1284.8	13954	11	1305.6	13988	11	1326.4
13921	11	1285.5	13955	11	1306.2	13989	11	1327.0
13922	11	1286.1	13956	11	1306.8			
13923	11	1286.7	13957	11	1307.5	13990	11	1327.6
13924	11	1287.3	13958	11	1308.1	13991	11	1328.2
13925	11	1287.9	13959	11	1308.7	13992	11	1328.8
13926	11	1288.5				13993	11	1329.5
13927	11	1289.1	13960	11	1309.3	13994	11	1330.1
13928	11	1289.7	13961	11	1309.9	13995	11	1330.7
13929	11	1290.3	13962	11	1310.5	13996	11	1331.3
			13963	11	1311.1	13997	11	1331.9
13930	11	1291.0	13964	11	1311.7	13998	11	1332.5
13931	11	1291.6	13965	11	1312.4	13999	11	1333.1
13932	11	1292.2	13966	11	1313.0			
13933	11	1292.8	13967	11	1313.6	14000	11	1333.7

Use check point at 13800 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 14000-14100 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
14000	11	1333.7	14034	11	1354.5	14068	11	1375.2
14001	11	1334.3	14035	11	1355.1	14069	11	1375.8
14002	11	1334.9	14036	11	1355.7			
14003	11	1335.6	14037	11	1356.3	14070	11	1376.4
14004	11	1336.2	14038	11	1356.9	14071	11	1377.0
14005	11	1336.8	14039	11	1357.5	14072	11	1377.6
14006	11	1337.4				14073	11	1378.2
14007	11	1338.0	14040	11	1358.1	14074	11	1378.8
14008	11	1338.6	14041	11	1358.7	14075	11	1379.4
14009	11	1339.2	14042	11	1359.3	14076	11	1380.0
			14043	11	1359.9	14077	11	1380.6
14010	11	1339.8	14044	11	1360.6	14078	11	1381.2
14011	11	1340.4	14045	11	1361.2	14079	11	1381.9
14012	11	1341.0	14046	11	1361.8			
14013	11	1341.7	14047	11	1362.4	14080	11	1382.5
14014	11	1342.3	14048	11	1363.0	14081	11	1383.1
14015	11	1342.9	14049	11	1363.6	14082	11	1383.7
14016	11	1343.5				14083	11	1384.3
14017	11	1344.1	14050	11	1364.2	14084	11	1384.9
14018	11	1344.7	14051	11	1364.8	14085	11	1385.5
14019	11	1345.3	14052	11	1365.4	14086	11	1386.1
			14053	11	1366.0	14087	11	1386.7
14020	11	1345.9	14054	11	1366.6	14088	11	1387.3
14021	11	1346.5	14055	11	1367.3	14089	11	1387.9
14022	11	1347.1	14056	11	1367.9			
14023	11	1347.8	14057	11	1368.5	14090	11	1388.6
14024	11	1348.4	14058	11	1369.1	14091	11	1389.2
14025	11	1349.0	14059	11	1369.7	14092	11	1389.8
14026	11	1349.6				14093	11	1390.4
14027	11	1350.2	14060	11	1370.3	14094	11	1391.0
14028	11	1350.8	14061	11	1370.9	14095	11	1391.6
14029	11	1351.4	14062	11	1371.5	14096	11	1392.2
			14063	11	1372.1	14097	11	1392.8
14030	11	1352.0	14064	11	1372.7	14098	11	1393.4
14031	11	1352.6	14065	11	1373.3	14099	11	1394.0
14032	11	1353.2	14066	11	1373.9			
14033	11	1353.9	14067	11	1374.6	14100	11	1394.6

140C

Use check point at 13800 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 14100-14200 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
14100	11	1394.6	14134	11	1415.4	14168	11	1436.2
14101	11	1395.3	14135	11	1416.1	14169	11	1436.8
14102	11	1395.9	14136	11	1416.7			
14103	11	1396.5	14137	11	1417.3	14170	11	1437.4
14104	11	1397.1	14138	11	1417.9	14171	11	1438.1
14105	11	1397.7	14139	11	1418.5	14172	11	1438.7
14106	11	1398.3				14173	11	1439.3
14107	11	1398.9	14140	11	1419.1	14174	11	1439.9
14108	11	1399.5	14141	11	1419.7	14175	11	1440.5
14109	11	1400.1	14142	11	1420.3	14176	11	1441.1
			14143	11	1421.0	14177	11	1441.7
14110	11	1400.8	14144	11	1421.6	14178	11	1442.3
14111	11	1401.4	14145	11	1422.2	14179	11	1442.9
14112	11	1402.0	14146	11	1422.8			
14113	11	1402.6	14147	11	1423.4	14180	11	1443.5
14114	11	1403.2	14148	11	1424.0	14181	11	1444.1
14115	11	1403.8	14149	11	1424.6	14182	11	1444.7
14116	11	1404.4				14183	11	1445.4
14117	11	1405.0	14150	11	1425.2	14184	11	1446.0
14118	11	1405.7	14151	11	1425.9	14185	11	1446.6
14119	11	1406.3	14152	11	1426.5	14186	11	1447.2
			14153	11	1427.1	14187	11	1447.8
14120	11	1406.9	14154	11	1427.7	14188	11	1448.4
14121	11	1407.5	14155	11	1428.3	14189	11	1449.0
14122	11	1408.1	14156	11	1428.9			
14123	11	1408.7	14157	11	1429.5	14190	11	1449.6
14124	11	1409.3	14158	11	1430.1	14191	11	1450.2
14125	11	1409.9	14159	11	1430.7	14192	11	1450.8
14126	11	1410.6				14193	11	1451.4
14127	11	1411.2	14160	11	1431.4	14194	11	1452.0
14128	11	1411.8	14161	11	1432.0	14195	11	1452.7
14129	11	1412.4	14162	11	1432.6	14196	11	1453.3
			14163	11	1433.2	14197	11	1453.9
14130	11	1413.0	14164	11	1433.8	14198	11	1454.5
14131	11	1413.6	14165	11	1434.4	14199	11	1455.1
14132	11	1414.2	14166	11	1435.0			
14133	11	1414.8	14167	11	1435.6	14200	11	1455.7

Use check point at 14400 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 14200-14300 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
14200	11	1455.7	14234	11	1476.5	14268	11	1497.4
14201	11	1456.3	14235	11	1477.1	14269	11	1498.1
14202	11	1456.9	14236	11	1477.7			
14203	11	1457.5	14237	11	1478.3	14270	11	1498.7
14204	11	1458.1	14238	11	1479.0	14271	11	1499.3
14205	11	1458.7	14239	11	1479.6	14272	11	1499.9
14206	11	1459.3				14273	11	1500.5
14207	11	1460.0	14240	11	1480.2	14274	11	1501.1
14208	11	1460.6	14241	11	1480.8	14275	11	1501.8
14209	11	1461.2	14242	11	1481.4	14276	11	1502.4
			14243	11	1482.0	14277	11	1503.0
14210	11	1461.8	14244	11	1482.7	14278	11	1503.6
14211	11	1462.4	14245	11	1483.3	14279	11	1504.2
14212	11	1463.0	14246	11	1483.9			
14213	11	1463.6	14247	11	1484.5	14280	11	1504.8
14214	11	1464.2	14248	11	1485.1	14281	11	1505.5
14215	11	1464.8	14249	11	1485.7	14282	11	1506.1
14216	11	1465.4				14283	11	1506.7
14217	11	1466.0	14250	11	1486.4	14284	11	1507.3
14218	11	1466.6	14251	11	1487.0	14285	11	1507.9
14219	11	1467.3	14252	11	1487.6	14286	11	1508.5
			14253	11	1488.2	14287	11	1509.1
14220	11	1467.9	14254	11	1488.8	14288	11	1509.8
14221	11	1468.5	14255	11	1489.4	14289	11	1510.4
14222	11	1469.1	14256	11	1490.0			
14223	11	1469.7	14257	11	1490.7	14290	11	1511.0
14224	11	1470.3	14258	11	1491.3	14291	11	1511.6
14225	11	1470.9	14259	11	1491.9	14292	11	1512.2
14226	11	1471.6				14293	11	1512.8
14227	11	1472.2	14260	11	1492.5	14294	11	1513.4
14228	11	1472.8	14261	11	1493.1	14295	11	1514.1
14229	11	1473.4	14262	11	1493.7	14296	11	1514.7
			14263	11	1494.4	14297	11	1515.3
14230	11	1474.0	14264	11	1495.0	14298	11	1515.9
14231	11	1474.6	14265	11	1495.6	14299	11	1516.5
14232	11	1475.3	14266	11	1496.2			
14233	11	1475.9	14267	11	1496.8	14300	11	1517.1

Use check point at 14400 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 14300-14400 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
14300	11	1517.1	14334	11	1538.0	14368	11	1559.1
14301	11	1517.7	14335	11	1538.6	14369	11	1559.7
14302	11	1518.4	14336	11	1539.3			
14303	11	1519.0	14337	11	1539.9	14370	11	1560.3
14304	11	1519.6	14338	11	1540.5	14371	11	1560.9
14305	11	1520.2	14339	11	1541.1	14372	11	1561.5
14306	11	1520.8				14373	11	1562.1
14307	11	1521.4	14340	11	1541.7	14374	11	1562.8
14308	11	1522.1	14341	11	1542.3	14375	11	1563.4
14309	11	1522.7	14342	11	1543.0	14376	11	1564.0
			14343	11	1543.6	14377	11	1564.6
14310	11	1523.3	14344	11	1544.2	14378	11	1565.2
14311	11	1523.9	14345	11	1544.8	14379	11	1565.9
14312	11	1524.5	14346	11	1545.4			
14313	11	1525.1	14347	11	1546.1	14380	11	1566.5
14314	11	1525.7	14348	11	1546.7	14381	11	1567.1
14315	11	1526.4	14349	11	1547.3	14382	11	1567.7
14316	11	1527.0				14383	11	1568.3
14317	11	1527.6	14350	11	1547.9	14384	11	1569.0
14318	11	1528.2	14351	11	1548.5	14385	11	1569.6
14319	11	1528.8	14352	11	1549.1	14386	11	1570.2
			14353	11	1549.8	14387	11	1570.8
14320	11	1529.4	14354	11	1550.4	14388	11	1571.4
14321	11	1530.0	14355	11	1551.0	14389	11	1572.1
14322	11	1530.7	14356	11	1551.6			
14323	11	1531.3	14357	11	1552.2	14390	11	1572.7
14324	11	1531.9	14358	11	1552.9	14391	11	1573.3
14325	11	1532.5	14359	11	1553.5	14392	11	1573.9
14326	11	1533.1				14393	11	1574.5
14327	11	1533.7	14360	11	1554.1	14394	11	1575.1
14328	11	1534.3	14361	11	1554.7	14395	11	1575.8
14329	11	1535.0	14362	11	1555.3	14396	11	1576.4
			14363	11	1556.0	14397	11	1577.0
14330	11	1535.6	14364	11	1556.6	14398	11	1577.6
14331	11	1536.2	14365	11	1557.2	14399	11	1578.2
14332	11	1536.8	14366	11	1557.8			
14333	11	1537.4	14367	11	1558.4	14400	11	1578.9

Use check point at 14400 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 14400-14500 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
14400	12	60.0	14434	12	77.4	14468	12	94.7
14401	12	60.5	14435	12	77.9	14469	12	95.3
14402	12	61.0	14436	12	78.4			
14403	12	61.5	14437	12	78.9	14470	12	95.8
14404	12	62.0	14438	12	79.4	14471	12	96.3
14405	12	62.6	14439	12	79.9	14472	12	96.8
14406	12	63.1				14473	12	97.3
14407	12	63.6	14440	12	80.4	14474	12	97.8
14408	12	64.1	14441	12	81.0	14475	12	98.3
14409	12	64.6	14442	12	81.5	14476	12	98.8
			14443	12	82.0	14477	12	99.3
14410	12	65.1	14444	12	82.5	14478	12	99.9
14411	12	65.6	14445	12	83.0	14479	12	100.4
14412	12	66.1	14446	12	83.5			
14413	12	66.6	14447	12	84.0	14480	12	100.9
14414	12	67.2	14448	12	84.5	14481	12	101.4
14415	12	67.7	14449	12	85.0	14482	12	101.9
14416	12	68.2				14483	12	102.4
14417	12	68.7	14450	12	85.6	14484	12	102.9
14418	12	69.2	14451	12	86.1	14485	12	103.4
14419	12	69.7	14452	12	86.6	14486	12	103.9
			14453	12	87.1	14487	12	104.5
14420	12	70.2	14454	12	87.6	14488	12	105.0
14421	12	70.7	14455	12	88.1	14489	12	105.5
14422	12	71.2	14456	12	88.6			
14423	12	71.8	14457	12	89.1	14490	12	106.0
14424	12	72.3	14458	12	89.6	14491	12	106.5
14425	12	72.8	14459	12	90.1	14492	12	107.0
14426	12	73.3				14493	12	107.5
14427	12	73.8	14460	12	90.7	14494	12	108.0
14428	12	74.3	14461	12	91.2	14495	12	108.5
14429	12	74.8	14462	12	91.7	14496	12	109.1
			14463	12	92.2	14497	12	109.6
14430	12	75.3	14464	12	92.7	14498	12	110.1
14431	12	75.8	14465	12	93.2	14499	12	110.6
14432	12	76.4	14466	12	93.7			
14433	12	76.9	14467	12	94.2	14500	12	111.1

Use check: point at 14400 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 14500-14600 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
14500	12	111.1	14534	12	128.4	14568	12	145.7
14501	12	111.6	14535	12	128.9	14569	12	146.2
14502	12	112.1	14536	12	129.5			
14503	12	112.6	14537	12	130.0	14570	12	146.7
14504	12	113.1	14538	12	130.5	14571	12	147.2
14505	12	113.7	14539	12	131.0	14572	12	147.8
14506	12	114.2				14573	12	148.3
14507	12	114.7	14540	12	131.5	14574	12	148.8
14508	12	115.2	14541	12	132.0	14575	12	149.3
14509	12	115.7	14542	12	132.5	14576	12	149.8
			14543	12	133.0	14577	12	150.3
14510	12	116.2	14544	12	133.5	14578	12	150.8
14511	12	116.7	14545	12	134.0	14579	12	151.3
14512	12	117.2	14546	12	134.5			
14513	12	117.7	14547	12	135.0	14580	12	151.8
14514	12	118.3	14548	12	135.6	14581	12	152.3
14515	12	118.8	14549	12	136.1	14582	12	152.8
14516	12	119.3				14583	12	153.3
14517	12	119.8	14550	12	136.6	14584	12	153.8
14518	12	120.3	14551	12	137.1	14585	12	154.4
14519	12	120.8	14552	12	137.6	14586	12	154.9
			14553	12	138.1	14587	12	155.4
14520	12	121.3	14554	12	138.6	14588	12	155.9
14521	12	121.8	14555	12	139.1	14589	12	156.4
14522	12	122.3	14556	12	139.6			
14523	12	122.8	14557	12	140.1	14590	12	156.9
14524	12	123.4	14558	12	140.6	14591	12	157.4
14525	12	123.9	14559	12	141.1	14592	12	157.9
14526	12	124.4				14593	12	158.4
14527	12	124.9	14560	12	141.7	14594	12	158.9
14528	12	125.4	14561	12	142.2	14595	12	159.4
14529	12	125.9	14562	12	142.7	14596	12	159.9
			14563	12	143.2	14597	12	160.4
14530	12	126.4	14564	12	143.7	14598	12	160.9
14531	12	126.9	14565	12	144.2	14599	12	161.4
14532	12	127.4	14566	12	144.7			
14533	12	127.9	14567	12	145.2	14600	12	161.9

Use check point at 14400 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 14600-14700 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
14600	12	161.9	14634	12	179.1	14668	12	196.4
14601	12	162.4	14635	12	179.7	14669	12	196.9
14602	12	163.0	14636	12	180.2			
14603	12	163.5	14637	12	180.7	14670	12	197.4
14604	12	164.0	14638	12	181.2	14671	12	197.9
14605	12	164.5	14639	12	181.7	14672	12	198.4
14606	12	165.0				14673	12	198.9
14607	12	165.5	14640	12	182.2	14674	12	199.4
14608	12	166.0	14641	12	182.7	14675	12	199.9
14609	12	166.5	14642	12	183.2	14676	12	200.4
			14643	12	183.7	14677	12	200.9
14610	12	167.0	14644	12	184.2	14678	12	201.4
14611	12	167.5	14645	12	184.7	14679	12	202.0
14612	12	168.0	14646	12	185.2			
14613	12	168.5	14647	12	185.7	14680	12	202.5
14614	12	169.0	14648	12	186.2	14681	12	203.0
14615	12	169.5	14649	12	186.7	14682	12	203.5
14616	12	170.0				14683	12	204.0
14617	12	170.5	14650	12	187.3	14684	12	204.5
14618	12	171.0	14651	12	187.8	14685	12	205.0
14619	12	171.6	14652	12	188.3	14686	12	205.5
			14653	12	188.8	14687	12	206.0
14620	12	172.1	14654	12	189.3	14688	12	206.5
14621	12	172.6	14655	12	189.8	14689	12	207.0
14622	12	173.1	14656	12	190.3			
14623	12	173.6	14657	12	190.8	14690	12	207.5
14624	12	174.1	14658	12	191.3	14691	12	208.0
14625	12	174.6	14659	12	191.8	14692	12	208.5
14626	12	175.1				14693	12	209.1
14627	12	175.6	14660	12	192.3	14694	12	209.6
14628	12	176.1	14661	12	192.8	14695	12	210.1
14629	12	176.6	14662	12	193.3	14696	12	210.6
			14663	12	193.8	14697	12	211.1
14630	12	177.1	14664	12	194.3	14698	12	211.6
14631	12	177.6	14665	12	194.9	14699	12	212.1
14632	12	178.1	14666	12	195.4			
14633	12	178.6	14667	12	195.9	14700	12	212.6

Use check point at 14400 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 14700-14800 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
14700	12	212.6	14734	12	229.8	14768	12	247.0
14701	12	213.1	14735	12	230.3	14769	12	247.5
14702	12	213.6	14736	12	230.8			
14703	12	214.1	14737	12	231.3	14770	12	248.1
14704	12	214.6	14738	12	231.8	14771	12	248.6
14705	12	215.1	14739	12	232.3	14772	12	249.1
14706	12	215.6				14773	12	249.6
14707	12	216.1	14740	12	232.8	14774	12	250.1
14708	12	216.6	14741	12	233.3	14775	12	250.6
14709	12	217.2	14742	12	233.9	14776	12	251.1
			14743	12	234.4	14777	12	251.6
14710	12	217.7	14744	12	234.9	14778	12	252.1
14711	12	218.2	14745	12	235.4	14779	12	252.6
14712	12	218.7	14746	12	235.9			
14713	12	219.2	14747	12	236.4	14780	12	253.1
14714	12	219.7	14748	12	236.9	14781	12	253.6
14715	12	220.2	14749	12	237.4	14782	12	254.2
14716	12	220.7				14783	12	254.7
14717	12	221.2	14750	12	237.9	14784	12	255.2
14718	12	221.7	14751	12	238.4	14785	12	255.7
14719	12	222.2	14752	12	238.9	14786	12	256.2
			14753	12	239.4	14787	12	256.7
14720	12	222.7	14754	12	239.9	14788	12	257.2
14721	12	223.2	14755	12	240.4	14789	12	257.7
14722	12	223.7	14756	12	240.9			
14723	12	224.2	14757	12	241.4	14790	12	258.2
14724	12	224.7	14758	12	241.9	14791	12	258.7
14725	12	225.3	14759	12	242.5	14792	12	259.2
14726	12	225.8				14793	12	259.8
14727	12	226.3	14760	12	243.0	14794	12	260.3
14728	12	226.8	14761	12	243.5	14795	12	260.8
14729	12	227.3	14762	12	244.0	14796	12	261.3
			14763	12	244.5	14797	12	261.8
14730	12	227.8	14764	12	245.0	14798	12	262.3
14731	12	228.3	14765	12	245.5	14799	12	262.8
14732	12	228.8	14766	12	246.0			
14733	12	229.3	14767	12	246.5	14800	12	263.3

Use check point at 15000 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 14800-14900 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
14800	12	263 3	14834	12	280 6	14868	12	297 8
14801	12	263 8	14835	12	281 1	14869	12	298 3
14802	12	264 3	14836	12	281 6			
14803	12	264 8	14837	12	282 1	14870	12	298 8
14804	12	265 4	14838	12	282 6	14871	12	299 3
14805	12	265 9	14839	12	283 1	14872	12	299 8
14806	12	266 4				14873	12	300 4
14807	12	266 9	14840	12	283 6	14874	12	300 9
14808	12	267 4	14841	12	284 1	14875	12	301 4
14809	12	267 9	14842	12	284 6	14876	12	301 9
			14843	12	285 2	14877	12	302 4
14810	12	268 4	14844	12	285 7	14878	12	302 9
14811	12	268 9	14845	12	286 2	14879	12	303 4
14812	12	269 4	14846	12	286 7			
14813	12	269 9	14847	12	287 2	14880	12	303 9
14814	12	270 4	14848	12	287 7	14881	12	304 4
14815	12	271 0	14849	12	288 2	14882	12	304 9
14816	12	271 5				14883	12	305 4
14817	12	272 0	14850	12	288 7	14884	12	305 9
14818	12	272 5	14851	12	289 2	14885	12	306 4
14819	12	273 0	14852	12	289 7	14886	12	307 0
			14853	12	290 2	14887	12	307 5
14820	12	273 5	14854	12	290 7	14888	12	308 0
14821	12	274 0	14855	12	291 2	14889	12	308 5
14822	12	274 5	14856	12	291 7			
14823	12	275 0	14857	12	292 2	14890	12	309 0
14824	12	275 5	14858	12	292 8	14891	12	309 5
14825	12	276 0	14859	12	293 3	14892	12	310 0
14826	12	276 5				14893	12	310 5
14827	12	277 0	14860	12	293 8	14894	12	311 0
14828	12	277 6	14861	12	294 3	14895	12	311 5
14829	12	278 1	14862	12	294 8	14896	12	312 1
			14863	12	295 3	14897	12	312 6
14830	12	278 6	14864	12	295 8	14898	12	313 1
14831	12	279 1	14865	12	296 3	14899	12	313 6
14832	12	279 6	14866	12	296 8			
14833	12	280 1	14867	12	297 3	14900	12	314 1

Use check point at 15000 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 14900-15000 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
14900	12	314.1	14934	12	331.4	14968	12	348.8
14901	12	314.6	14935	12	331.9	14969	12	349.3
14902	12	315.1	14936	12	332.4			
14903	12	315.6	14937	12	333.0	14970	12	349.8
14904	12	316.1	14938	12	333.5	14971	12	350.3
14905	12	316.6	14939	12	334.0	14972	12	350.8
14906	12	317.2				14973	12	351.4
14907	12	317.7	14940	12	334.5	14974	12	351.9
14908	12	318.2	14941	12	335.0	14975	12	352.4
14909	12	318.7	14942	12	335.5	14976	12	352.9
			14943	12	336.0	14977	12	353.4
14910	12	319.2	14944	12	336.5	14978	12	353.9
14911	12	319.7	14945	12	337.0	14979	12	354.4
14912	12	320.2	14946	12	337.5			
14913	12	320.7	14947	12	338.1	14980	12	354.9
14914	12	321.2	14948	12	338.6	14981	12	355.4
14915	12	321.7	14949	12	339.1	14982	12	356.0
14916	12	322.2				14983	12	356.5
14917	12	322.8	14950	12	339.6	14984	12	357.0
14918	12	323.3	14951	12	340.1	14985	12	357.5
14919	12	323.8	14952	12	340.6	14986	12	358.0
			14953	12	341.1	14987	12	358.5
14920	12	324.3	14954	12	341.6	14988	12	359.0
14921	12	324.8	14955	12	342.2	14989	12	359.5
14922	12	325.3	14956	12	342.7			
14923	12	325.8	14957	12	343.2	14990	12	360.0
14924	12	326.3	14958	12	343.7	14991	12	360.6
14925	12	326.8	14959	12	344.2	14992	12	361.1
14926	12	327.3				14993	12	361.6
14927	12	327.9	14960	12	344.7	14994	12	362.1
14928	12	328.4	14961	12	345.2	14995	12	362.6
14929	12	328.9	14962	12	345.7	14996	12	363.1
			14963	12	346.2	14997	12	363.6
14930	12	329.4	14964	12	346.8	14998	12	364.1
14931	12	329.9	14965	12	347.3	14999	12	364.6
14932	12	330.4	14966	12	347.8			
14933	12	330.9	14967	12	348.3	15000	12	365.2

Use check point at 15000 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 15000-15100 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
15000	12	365.2	15034	12	382.4	15068	12	399.7
15001	12	365.7	15035	12	382.9	15069	12	400.2
15002	12	366.2	15036	12	383.4			
15003	12	366.7	15037	12	383.9	15070	12	400.7
15004	12	367.2	15933	12	384.5	15071	12	401.3
15005	12	367.7	15039	12	385.0	15072	12	401.8
15006	12	368.2				15073	12	402.3
15007	12	368.7	15040	12	385.5	15074	12	402.8
15008	12	369.2	15041	12	386.0	15075	12	403.3
15009	12	369.7	15042	12	386.5	15076	12	403.8
			15043	12	387.0	15077	12	404.3
15010	12	370.2	15044	12	387.5	15078	12	404.8
15011	12	370.7	15045	12	388.0	15079	12	405.4
15012	12	371.3	15046	12	388.5			
15013	12	371.8	15047	12	389.0	15080	12	405.9
15014	12	372.3	15048	12	389.5	15081	12	406.4
15015	12	372.8	15049	12	390.0	15082	12	406.9
15016	12	373.3				15083	12	407.4
15017	12	373.8	15050	12	390.5	15084	12	407.9
15018	12	374.3	15051	12	391.1	15085	12	408.4
15019	12	374.8	15052	12	391.6	15086	12	408.9
			15053	12	392.1	15087	12	409.5
15020	12	375.3	15054	12	392.6	15088	12	410.0
15021	12	375.8	15055	12	393.1	15089	12	410.5
15022	12	376.3	15056	12	393.6			
15023	12	376.8	15057	12	394.1	15090	12	411.0
15024	12	377.3	15058	12	394.6	15091	12	411.5
15025	12	377.9	15059	12	395.1	15092	12	412.0
15026	12	378.4				15093	12	412.5
15027	12	378.9	15060	12	395.6	15094	12	413.1
15028	12	379.4	15061	12	396.1	15095	12	413.6
15029	12	379.9	15062	12	396.6	15096	12	414.1
			15063	12	397.2	15097	12	414.6
15030	12	380.4	15064	12	397.7	15098	12	415.1
15031	12	380.9	15065	12	398.2	15099	12	415.6
15032	12	381.4	15066	12	398.7			
15033	12	381.9	15067	12	399.2	15100	12	416.1

15000

Use check point at 15000 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 15100-15200 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
15100	12	416.1	15134	12	433.6	15168	12	451.1
15101	12	416.6	15135	12	434.1	15169	12	451.6
15102	12	417.2	15136	12	434.6			
15103	12	417.7	15137	12	435.1	15170	12	452.1
15104	12	418.2	15138	12	435.6	15171	12	452.6
15105	12	418.7	15139	12	436.2	15172	12	453.1
15106	12	419.2				15173	12	453.6
15107	12	419.7	15140	12	436.7	15174	12	454.2
15108	12	420.2	15141	12	437.2	15175	12	454.7
15109	12	420.7	15142	12	437.7	15176	12	455.2
			15143	12	438.2	15177	12	455.7
15110	12	421.3	15144	12	438.7	15178	12	456.2
15111	12	421.8	15145	12	439.2	15179	12	456.7
15112	12	422.3	15146	12	439.8			
15113	12	422.8	15147	12	440.3	15180	12	457.2
15114	12	423.3	15148	12	440.8	15181	12	457.7
15115	12	423.8	15149	12	441.3	15182	12	458.3
15116	12	424.3				15183	12	458.8
15117	12	424.8	15150	12	441.8	15184	12	459.3
15118	12	425.4	15151	12	442.3	15185	12	459.8
15119	12	425.9	15152	12	442.8	15186	12	460.3
			15153	12	443.4	15187	12	460.8
15120	12	426.4	15154	12	443.9	15188	12	461.3
15121	12	426.9	15155	12	444.4	15189	12	461.8
15122	12	427.4	15156	12	444.9			
15123	12	427.9	15157	12	445.4	15190	12	462.3
15124	12	428.4	15158	12	445.9	15191	12	462.8
15125	12	429.0	15159	12	446.4	15192	12	463.4
15126	12	429.5				15193	12	463.9
15127	12	430.0	15160	12	447.0	15194	12	464.4
15128	12	430.5	15161	12	447.5	15195	12	464.9
15129	12	431.0	15162	12	448.0	15196	12	465.4
			15163	12	448.5	15197	12	465.9
15130	12	431.5	15164	12	449.0	15198	12	466.4
15131	12	432.0	15165	12	449.5	15199	12	466.9
15132	12	432.6	15166	12	450.0			
15133	12	433.1	15167	12	450.6	15200	12	467.4

Use check point at 15000 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 15200-15300 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
15200	12	467.4	15234	12	484.8	15268	12	502.3
15201	12	467.9	15235	12	485.3	15269	12	502.9
15202	12	468.5	15236	12	485.8			
15203	12	469.0	15237	12	486.3	15270	12	503.4
15204	12	469.5	15238	12	486.8	15271	12	503.9
15205	12	470.0	15239	12	487.3	15272	12	504.4
15206	12	470.5				15273	12	504.9
15207	12	471.0	15240	12	487.8	15274	12	505.4
15208	12	471.5	15241	12	488.3	15275	12	506.0
15209	12	472.0	15242	12	488.9	15276	12	506.5
			15243	12	489.4	15277	12	507.0
15210	12	472.5	15244	12	489.9	15278	12	507.5
15211	12	473.0	15245	12	490.4	15279	12	508.0
15212	12	473.5	15246	12	490.9			
15213	12	474.1	15247	12	491.4	15280	12	508.6
15214	12	474.6	15248	12	492.0	15281	12	509.1
15215	12	475.1	15249	12	492.5	15282	12	509.6
15216	12	475.6				15283	12	510.1
15217	12	476.1	15250	12	493.0	15284	12	510.6
15218	12	476.6	15251	12	493.5	15285	12	511.1
15219	12	477.1	15252	12	494.0	15286	12	511.7
			15253	12	494.6	15287	12	512.2
15220	12	477.6	15254	12	495.1	15288	12	512.7
15221	12	478.1	15255	12	495.6	15289	12	513.2
15222	12	478.6	15256	12	496.1			
15223	12	479.2	15257	12	496.6	15290	12	513.7
15224	12	479.7	15258	12	497.2	15291	12	514.3
15225	12	480.2	15259	12	497.7	15292	12	514.8
15226	12	480.7				15293	12	515.3
15227	12	481.2	15260	12	498.2	15294	12	515.8
15228	12	481.7	15261	12	498.7	15295	12	516.3
15229	12	482.2	15262	12	499.2	15296	12	516.8
			15263	12	499.7	15297	12	517.4
15230	12	482.7	15264	12	500.3	15298	12	517.9
15231	12	483.2	15265	12	500.8	15299	12	518.4
15232	12	483.7	15266	12	501.3			
15233	12	484.3	15267	12	501.8	15300	12	518.9

Use check point at 15000 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 15300-15400 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
15300	12	518.9	15334	12	536.4	15368	12	553.8
15301	12	519.4	15335	12	536.9	15369	12	554.3
15302	12	519.9	15336	12	537.4			
15303	12	520.5	15337	12	537.9	15370	12	554.9
15304	12	521.0	15338	12	538.4	15371	12	555.4
15305	12	521.5	15339	12	538.9	15372	12	555.9
15306	12	522.0				15373	12	556.4
15307	12	522.5	15340	12	539.5	15374	12	556.9
15308	12	523.0	15341	12	540.0	15375	12	557.4
15309	12	523.5	15342	12	540.5	15376	12	557.9
			15343	12	541.0	15377	12	558.5
15310	12	524.1	15344	12	541.5	15378	12	559.0
15311	12	524.6	15345	12	542.0	15379	12	559.5
15312	12	525.1	15346	12	542.5			
15313	12	525.6	15347	12	543.0	15380	12	560.0
15314	12	526.1	15348	12	543.6	15381	12	560.5
15315	12	526.6	15349	12	544.1	15382	12	561.0
15316	12	527.1				15383	12	561.5
15317	12	527.6	15350	12	544.6	15384	12	562.1
15318	12	528.2	15351	12	545.1	15385	12	562.6
15319	12	528.7	15352	12	545.6	15386	12	563.1
			15353	12	546.1	15387	12	563.6
15320	12	529.2	15354	12	546.6	15388	12	564.1
15321	12	529.7	15355	12	547.2	15389	12	564.6
15322	12	530.2	15356	12	547.7			
15323	12	530.7	15357	12	548.2	15390	12	565.2
15324	12	531.2	15358	12	548.7	15391	12	565.7
15325	12	531.8	15359	12	549.2	15392	12	566.2
15326	12	532.3				15393	12	566.7
15327	12	532.8	15360	12	549.7	15394	12	567.2
15328	12	533.3	15361	12	550.2	15395	12	567.7
15329	12	533.8	15362	12	550.7	15396	12	568.2
			15363	12	551.3	15397	12	568.8
15330	12	534.3	15364	12	551.8	15398	12	569.3
15331	12	534.8	15365	12	552.3	15399	12	569.8
15332	12	535.3	15366	12	552.8			
15333	12	535.9	15367	12	553.3	15400	12	570.3

Use check point at 15600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 15400-15500 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
15400	12	570.3	15434	12	587.8	15468	12	605.4
15401	12	570.8	15435	12	588.3	15469	12	605.9
15402	12	571.3	15436	12	588.8			
15403	12	571.8	15437	12	589.4	15470	12	606.4
15404	12	572.4	15438	12	589.9	15471	12	606.9
15405	12	572.9	15439	12	590.4	15472	12	607.4
15406	12	573.4				15473	12	608.0
15407	12	573.9	15440	12	590.9	15474	12	608.5
15408	12	574.4	15441	12	591.4	15475	12	609.0
15409	12	574.9	15442	12	591.9	15476	12	609.5
			15443	12	592.5	15477	12	610.0
15410	12	575.4	15444	12	593.0	15478	12	610.5
15411	12	576.0	15445	12	593.5	15479	12	611.1
15412	12	576.5	15446	12	594.0			
15413	12	577.0	15447	12	594.5	15480	12	611.6
15414	12	577.5	15448	12	595.0	15481	12	612.1
15415	12	578.0	15449	12	595.6	15482	12	612.6
15416	12	578.5				15483	12	613.1
15417	12	579.0	15450	12	596.1	15484	12	613.6
15418	12	579.6	15451	12	596.6	15485	12	614.2
15419	12	580.1	15452	12	597.1	15486	12	614.7
			15453	12	597.6	15487	12	615.2
15420	12	580.6	15454	12	598.1	15488	12	615.7
15421	12	581.1	15455	12	598.7	15489	12	616.2
15422	12	581.6	15456	12	599.2			
15423	12	582.1	15457	12	599.7	15490	12	616.7
15424	12	582.6	15458	12	600.2	15491	12	617.2
15425	12	583.2	15459	12	600.7	15492	12	617.8
15426	12	583.7				15493	12	618.3
15427	12	584.2	15460	12	601.2	15494	12	618.8
15428	12	584.7	15461	12	601.8	15495	12	619.3
15429	12	585.2	15462	12	602.3	15496	12	619.8
			15463	12	602.8	15497	12	620.3
15430	12	585.7	15464	12	603.3	15498	12	620.9
15431	12	586.3	15465	12	603.8	15499	12	621.4
15432	12	586.8	15466	12	604.3			
15433	12	587.3	15467	12	604.9	15500	12	621.9

Use check point at 15600 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 15500-15600 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
15500	12	621.9	15534	12	639.4	15568	12	656.9
15501	12	622.4	15535	12	639.9	15569	12	657.4
15502	12	622.9	15536	12	640.4			
15503	12	623.4	15537	12	641.0	15570	12	658.0
15504	12	623.9	15538	12	641.5	15571	12	658.5
15505	12	624.5	15539	12	642.0	15572	12	659.0
15506	12	625.0				15573	12	659.5
15507	12	625.5	15540	12	642.5	15574	12	660.0
15508	12	626.0	15541	12	643.0	15575	12	660.5
15509	12	626.5	15542	12	643.5	15576	12	661.1
			15543	12	644.0	15577	12	661.6
15510	12	627.0	15544	12	644.6	15578	12	662.1
15511	12	627.6	15545	12	645.1	15579	12	662.6
15512	12	628.1	15546	12	645.6			
15513	12	628.6	15547	12	646.1	15580	12	663.1
15514	12	629.1	15548	12	646.6	15581	12	663.6
15515	12	629.6	15549	12	647.1	15582	12	664.1
15516	12	630.1				15583	12	664.7
15517	12	630.6	15550	12	647.7	15584	12	665.2
15518	12	631.2	15551	12	648.2	15585	12	665.7
15519	12	631.7	15552	12	648.7	15586	12	666.2
			15553	12	649.2	15587	12	666.7
15520	12	632.2	15554	12	649.7	15588	12	667.2
15521	12	632.7	15555	12	650.2	15589	12	667.8
15522	12	633.2	15556	12	650.7			
15523	12	633.7	15557	12	651.3	15590	12	668.3
15524	12	634.3	15558	12	651.8	15591	12	668.8
15525	12	634.8	15559	12	652.3	15592	12	669.3
15526	12	635.3				15593	12	669.8
15527	12	635.8	15560	12	652.8	15594	12	670.3
15528	12	636.3	15561	12	653.3	15595	12	670.8
15529	12	636.8	15562	12	653.8	15596	12	671.4
			15563	12	654.4	15597	12	671.9
15530	12	637.3	15564	12	654.9	15598	12	672.4
15531	12	637.9	15565	12	655.4	15599	12	672.9
15532	12	638.4	15566	12	655.9			
15533	12	638.9	15567	12	656.4	15600	12	673.4

Use check point at 15600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 15600-15700 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
15600	12	673.4	15634	12	690.9	15668	12	708.4
15601	12	673.9	15635	12	691.4	15669	12	708.9
15602	12	674.4	15636	12	691.9			
15603	12	675.0	15637	12	692.4	15670	12	709.4
15604	12	675.5	15638	12	692.9	15671	12	709.9
15605	12	676.0	15639	12	693.5	15672	12	710.4
15606	12	676.5				15673	12	711.0
15607	12	677.0	15640	12	694.0	15674	12	711.5
15608	12	677.5	15641	12	694.5	15675	12	712.0
15609	12	678.0	15642	12	695.0	15676	12	712.5
			15643	12	695.5	15677	12	713.0
15610	12	678.6	15644	12	696.0	15678	12	713.5
15611	12	679.1	15645	12	696.5	15679	12	714.1
15612	12	679.6	15646	12	697.0			
15613	12	680.1	15647	12	697.6	15680	12	714.6
15614	12	680.6	15648	12	698.1	15681	12	715.1
15615	12	681.1	15649	12	698.6	15682	12	715.6
15616	12	681.6				15683	12	716.1
15617	12	682.2	15650	12	699.1	15684	12	716.6
15618	12	682.7	15651	12	699.6	15685	12	717.2
15619	12	683.2	15652	12	700.1	15686	12	717.7
			15653	12	700.6	15687	12	718.2
15620	12	683.7	15654	12	701.2	15688	12	718.7
15621	12	684.2	15655	12	701.7	15689	12	719.2
15622	12	684.7	15656	12	702.2			
15623	12	685.2	15657	12	702.7	15690	12	719.8
15624	12	685.7	15658	12	703.2	15691	12	720.3
15625	12	686.3	15659	12	703.7	15692	12	720.8
15626	12	686.8				15693	12	721.3
15627	12	687.3	15660	12	704.2	15694	12	721.8
15628	12	687.8	15661	12	704.8	15695	12	722.3
15629	12	688.3	15662	12	705.3	15696	12	722.9
			15663	12	705.8	15697	12	723.4
15630	12	688.8	15664	12	706.3	15698	12	723.9
15631	12	689.3	15665	12	706.8	15699	12	724.4
15632	12	689.9	15666	12	707.3			
15633	12	690.4	15667	12	707.9	15700	12	724.9

Use check point at 15600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 15700-15800 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
15700	12	724.9	15734	12	742.4	15768	12	759.8
15701	12	725.4	15735	12	742.9	15769	12	760.3
15702	12	726.0	15736	12	743.4			
15703	12	726.5	15737	12	744.0	15770	12	760.8
15704	12	727.0	15738	12	744.5	15771	12	761.4
15705	12	727.5	15739	12	745.0	15772	12	761.9
15706	12	728.0				15773	12	762.4
15707	12	728.5	15740	12	745.5	15774	12	762.9
15708	12	729.1	15741	12	746.0	15775	12	763.4
15709	12	729.6	15742	12	746.5	15776	12	763.9
			15743	12	747.0	15777	12	764.4
15710	12	730.1	15744	12	747.5	15778	12	764.9
15711	12	730.6	15745	12	748.1	15779	12	765.4
15712	12	731.1	15746	12	748.6			
15713	12	731.6	15747	12	749.1	15780	12	766.0
15714	12	732.2	15748	12	749.6	15781	12	766.5
15715	12	732.7	15749	12	750.1	15782	12	767.0
15716	12	733.2				15783	12	767.5
15717	12	733.7	15750	12	750.6	15784	12	768.0
15718	12	734.2	15751	12	751.1	15785	12	768.5
15719	12	734.7	15752	12	751.6	15786	12	769.1
			15753	12	752.1	15787	12	769.6
15720	12	735.3	15754	12	752.7	15788	12	770.1
15721	12	735.8	15755	12	753.2	15789	12	770.6
15722	12	736.3	15756	12	753.7			
15723	12	736.8	15757	12	754.2	15790	12	771.1
15724	12	737.3	15758	12	754.7	15791	12	771.6
15725	12	737.8	15759	12	755.2	15792	12	772.1
15726	12	738.3				15793	12	772.7
15727	12	738.8	15760	12	755.7	15794	12	773.2
15728	12	739.4	15761	12	756.2	15795	12	773.7
15729	12	739.9	15762	12	756.8	15796	12	774.2
			15763	12	757.3	15797	12	774.7
15730	12	740.4	15764	12	757.8	15798	12	775.2
15731	12	740.9	15765	12	758.3	15799	12	775.7
15732	12	741.4	15766	12	758.8			
15733	12	741.9	15767	12	759.3	15800	12	776.3

Use check point at 15600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 15800-15900 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
15800	12	776.3	15834	12	793.8	15868	12	811.4
15801	12	776.8	15835	12	794.3	15869	12	811.9
15802	12	777.3	15836	12	794.8			
15803	12	777.8	15837	12	795.3	15870	12	812.4
15804	12	778.3	15838	12	795.8	15871	12	812.9
15805	12	778.8	15839	12	796.3	15872	12	813.4
15806	12	779.4				15873	12	814.0
15807	12	779.9	15840	12	796.9	15874	12	814.5
15808	12	780.4	15841	12	797.4	15875	12	815.0
15809	12	780.9	15842	12	797.9	15876	12	815.5
			15843	12	798.4	15877	12	816.0
15810	12	781.4	15844	12	798.9	15878	12	816.6
15811	12	781.9	15845	12	799.5	15879	12	817.1
15812	12	782.4	15846	12	800.0			
15813	12	783.0	15847	12	800.5	15880	12	817.6
15814	12	783.5	15848	12	801.0	15881	12	818.1
15815	12	784.0	15849	12	801.5	15882	12	818.6
15816	12	784.5				15883	12	819.1
15817	12	785.0	15850	12	802.0	15884	12	819.7
15818	12	785.5	15851	12	802.6	15885	12	820.2
15819	12	786.0	15852	12	803.1	15886	12	820.7
			15853	12	803.6	15887	12	821.2
15820	12	786.6	15854	12	804.1	15888	12	821.7
15821	12	787.1	15855	12	804.6	15889	12	822.3
15822	12	787.6	15856	12	805.2			
15823	12	788.1	15857	12	805.7	15890	12	822.8
15824	12	788.6	15858	12	806.2	15891	12	823.3
15825	12	789.1	15859	12	806.7	15892	12	823.8
15826	12	789.7				15893	12	824.3
15827	12	790.2	15860	12	807.2	15894	12	824.9
15828	12	790.7	15861	12	807.7	15895	12	825.4
15829	12	791.2	15862	12	808.3	15896	12	825.9
			15863	12	808.8	15897	12	826.4
15830	12	791.7	15864	12	809.3	15898	12	826.9
15831	12	792.2	15865	12	809.8	15899	12	827.4
15832	12	792.7	15866	12	810.3			
15833	12	793.3	15867	12	810.9	15900	12	828.0

Use check point at 15600 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 15900-16000. Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
15900	12	828.0	15934	12	845.4	15968	12	862.8
15901	12	828.5	15935	12	845.9	15969	12	863.3
15902	12	829.0	15936	12	846.4			
15903	12	829.5	15937	12	847.0	15970	12	863.8
15904	12	830.0	15938	12	847.5	15971	12	864.3
15905	12	830.5	15939	12	848.0	15972	12	864.8
15906	12	831.0				15973	12	865.3
15907	12	831.6	15940	12	848.5	15974	12	865.8
15908	12	832.1	15941	12	849.0	15975	12	866.4
15909	12	832.6	15942	12	849.5	15976	12	866.9
			15943	12	850.0	15977	12	867.4
15910	12	833.1	15944	12	850.5	15978	12	867.9
15911	12	833.6	15945	12	851.1	15979	12	868.4
15912	12	834.1	15846	12	851.6			
15913	12	834.6	15947	12	852.1	15980	12	868.9
15914	12	835.1	15948	12	852.6	15981	12	869.4
15915	12	835.7	15949	12	853.1	15982	12	869.9
15916	12	836.2				15983	12	870.4
15917	12	836.7	15950	12	853.6	15984	12	870.9
15918	12	837.2	15951	12	854.1	15985	12	871.4
15919	12	837.7	15952	12	854.7	15986	12	871.9
			15953	12	855.2	15987	12	872.4
15920	12	838.2	15954	12	855.7	15988	12	872.9
15921	12	838.7	15955	12	856.2	15989	12	873.4
15922	12	839.3	15956	12	856.7			
15923	12	839.8	15957	12	857.2	15990	12	874.0
15924	12	840.3	15958	12	857.7	15991	12	874.5
15925	12	840.8	15959	12	858.2	15992	12	875.0
15926	12	841.3				15993	12	875.5
15927	12	841.8	15960	12	858.8	15994	12	876.0
15928	12	842.3	15961	12	859.3	15995	12	876.5
15929	12	842.8	15962	12	859.8	15996	12	877.0
			15963	12	860.3	15997	12	877.5
15930	12	843.4	15964	12	860.8	15998	12	878.0
15931	12	843.9	15965	12	861.3	15999	12	878.5
15932	12	844.4	15966	12	861.8			
15933	12	844.9	15967	12	862.3	16000	12	879.0

Use check point at 16200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 16000—16100 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
16000	12	879.0	16034	12	896.3	16068	12	913.8
16001	12	879.5	16035	12	896.9	16069	12	914.4
16002	12	880.0	16036	12	897.4			
16003	12	880.5	16037	12	897.9	16070	12	914.9
16004	12	881.0	16038	12	898.4	16071	12	915.4
16005	12	881.5	16039	12	898.9	16072	12	915.9
16006	12	882.1				16073	12	916.4
16007	12	882.6	16040	12	899.4	16074	12	916.9
16008	12	883.1	16041	12	899.9	16075	12	917.4
16009	12	883.6	16042	12	900.5	16076	12	918.0
			16043	12	901.0	16077	12	918.5
16010	12	884.1	16044	12	901.5	16078	12	919.0
16011	12	884.6	16045	12	902.0	16079	12	919.5
16012	12	885.1	16046	12	902.5			
16013	12	885.6	16047	12	903.0	16080	12	920.0
16014	12	886.1	16048	12	903.6	16081	12	920.5
16015	12	886.6	16049	12	904.1	16082	12	921.0
16016	12	887.1				16083	12	921.6
16017	12	887.6	16050	12	904.6	16084	12	922.1
16018	12	888.1	16051	12	905.1	16085	12	922.6
16019	12	888.6	16052	12	905.6	16086	12	923.1
			16053	12	906.1	16087	12	923.6
16020	12	889.1	16054	12	906.6	16088	12	924.1
16021	12	889.7	16055	12	907.2	16089	12	924.6
16022	12	890.2	16056	12	907.7			
16023	12	890.7	16057	12	908.2	16090	12	925.1
16024	12	891.2	16058	12	908.7	16091	12	925.6
16025	12	891.7	16059	12	909.2	16092	12	926.1
16026	12	892.2				16093	12	926.7
16027	12	892.7	16060	12	909.7	16094	12	927.2
16028	12	893.3	16061	12	910.2	16095	12	927.7
16029	12	893.8	16062	12	910.8	16096	12	928.2
			16063	12	911.3	16097	12	928.7
16030	12	894.3	16064	12	911.8	16098	12	929.2
16031	12	894.8	16065	12	912.3	16099	12	929.7
16032	12	895.3	16066	12	912.8			
16033	12	895.8	16067	12	913.3	16100	12	930.2

1600

Use check point at 16200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 16100-16200 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
16100	12	930 2	16134	12	947 6	16168	12	965 0
16101	12	930 7	16135	12	948 1	16169	12	965 5
16102	12	931 3	16136	12	948 6			
16103	12	931 8	16137	12	949 1	16170	12	966 0
16104	12	932 3	16138	12	949 6	16171	12	966 5
16105	12	932 8	16139	12	950 1	16172	12	967 0
16106	12	933 3				16173	12	967 5
16107	12	933 8	16140	12	950 7	16174	12	968 1
16108	12	934 3	16141	12	951 2	16175	12	968 6
16109	12	934 8	16142	12	951 7	16176	12	969 1
			16143	12	952 2	16177	12	969 6
16110	12	935 3	16144	12	952 7	16178	12	970 1
16111	12	935 9	16145	12	953 2	16179	12	970 6
16112	12	936 4	16146	12	953 7			
16113	12	936 9	16147	12	954 2	16180	12	971 1
16114	12	937 4	16148	12	954 8	16181	12	971 6
16115	12	937 9	16149	12	955 3	16182	12	972 2
16116	12	938 4				16183	12	972 7
16117	12	938 9	16150	12	955 8	16184	12	973 2
16118	12	939 4	16151	12	956 3	16185	12	973 7
16119	12	939 9	16152	12	956 8	16186	12	974 2
			16153	12	957 3	16187	12	974 7
16120	12	940 4	16154	12	957 8	16188	12	975 2
16121	12	941 0	16155	12	958 3	16189	12	975 7
16122	12	941 5	16156	12	958 8			
16123	12	942 0	16157	12	959 4	16190	12	976 2
16124	12	942 5	16158	12	959 9	16191	12	976 8
16125	12	943 0	16159	12	960 4	16192	12	977 3
16126	12	943 5				16193	12	977 8
16127	12	944 0	16160	12	960 9	16194	12	978 3
16128	12	944 5	16161	12	961 4	16195	12	978 8
16129	12	945 0	16162	12	961 9	16196	12	979 3
			16163	12	962 4	16197	12	979 8
16130	12	945 6	16164	12	962 9	16198	12	980 3
16131	12	946 1	16165	12	963 5	16199	12	980 8
16132	12	946 6	16166	12	964 0			
16133	12	947 1	16167	12	964 5	16200	12	981 4

Use check point at 16200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 16200-16300 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
16200	12	981.4	16234	12	998.7	16268	12	1016.0
16201	12	981.9	16235	12	999.2	16269	12	1016.5
16202	12	982.4	16236	12	999.7			
16203	12	982.9	16237	12	1000.2	16270	12	1017.0
16204	12	983.4	16238	12	1000.7	16271	12	1017.6
16205	12	983.9	16239	12	1001.3	16272	12	1018.1
16206	12	984.4				16273	12	1018.6
16207	12	984.9	16240	12	1001.8	16274	12	1019.1
16208	12	985.4	16241	12	1002.3	16275	12	1019.6
16209	12	986.0	16242	12	1002.8	16276	12	1020.1
			16243	12	1003.3	16277	12	1020.6
16210	12	986.5	16244	12	1003.8	16278	12	1021.1
16211	12	987.0	16245	12	1004.3	16279	12	1021.6
16212	12	987.5	16246	12	1004.8			
16213	12	988.0	16247	12	1005.3	16280	12	1022.1
16214	12	988.5	16248	12	1005.8	16281	12	1022.6
16215	12	989.0	16249	12	1006.4	16282	12	1023.2
16216	12	989.5				16283	12	1023.7
16217	12	990.0	16250	12	1006.7	16284	12	1024.2
16218	12	990.5	16251	12	1007.4	16285	12	1024.7
16219	12	991.1	16252	12	1007.9	16286	12	1025.2
			16253	12	1008.4	16287	12	1025.7
16220	12	991.6	16254	12	1008.9	16288	12	1026.2
16221	12	992.1	16255	12	1009.4	16289	12	1026.7
16222	12	992.6	16256	12	1009.9			
16223	12	993.1	16257	12	1010.4	16290	12	1027.2
16224	12	993.6	16258	12	1010.9	16291	12	1027.7
16225	12	994.1	16259	12	1011.5	16292	12	1028.2
16226	12	994.6				16293	12	1028.7
16227	12	995.1	16260	12	1012.0	16294	12	1029.3
16228	12	995.6	16261	12	1012.5	16295	12	1029.8
16229	12	996.2	16262	12	1013.0	16296	12	1030.3
			16263	12	1013.5	16297	12	1030.8
16230	12	996.7	16264	12	1014.0	16298	12	1031.3
16231	12	997.2	16265	12	1014.5	16299	12	1031.8
16232	12	997.9	16266	12	1015.0			
16233	12	998.2	16267	12	1015.5	16300	12	1032.3

Use check point at 16200 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 16300-16400 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
16300	12	1032.3	16334	12	1049.6	16368	12	1066.9
16301	12	1032.8	16335	12	1050.1	16369	12	1067.4
16302	12	1033.3	16336	12	1050.6			
16303	12	1033.8	16337	12	1051.1	16370	12	1067.9
16304	12	1034.3	16338	12	1051.6	16371	12	1068.4
16305	12	1034.9	16339	12	1052.1	16372	12	1068.9
16306	12	1035.4				16373	12	1069.4
16307	12	1035.9	16340	12	1052.6	16374	12	1069.9
16308	12	1036.4	16341	12	1053.2	16375	12	1070.4
16309	12	1036.9	16342	12	1053.7	16376	12	1070.9
			16343	12	1054.2	16377	12	1071.5
16310	12	1037.4	16344	12	1054.7	16378	12	1072.0
16311	12	1037.9	16345	12	1055.2	16379	12	1072.5
16312	12	1038.4	16346	12	1055.7			
16313	12	1038.9	16347	12	1056.2	16380	12	1073.0
16314	12	1039.4	16348	12	1056.7	16381	12	1073.5
16315	12	1039.9	16349	12	1057.2	16382	12	1074.0
16316	12	1040.4				16383	12	1074.5
16317	12	1041.0	16350	12	1057.7	16384	12	1075.0
16318	12	1041.5	16351	12	1058.2	16385	12	1075.5
16319	12	1042.0	16352	12	1058.7	16386	12	1076.0
			16353	12	1059.3	16387	12	1076.5
16320	12	1042.5	16354	12	1059.8	16388	12	1077.0
16321	12	1043.0	16355	12	1060.3	16389	12	1077.5
16322	12	1043.5	16356	12	1060.8			
16323	12	1044.0	16357	12	1061.3	16390	12	1078.1
16324	12	1044.5	16358	12	1061.8	16391	12	1078.6
16325	12	1045.0	16359	12	1062.3	16392	12	1079.1
16326	12	1045.5				16393	12	1079.6
16327	12	1046.0	16360	12	1062.8	16394	12	1080.1
16328	12	1046.5	16361	12	1063.3	16395	12	1080.6
16329	12	1047.1	16362	12	1063.8	16396	12	1081.1
			16363	12	1064.3	16397	12	1081.6
16330	12	1047.6	16364	12	1064.8	16398	12	1082.1
16331	12	1048.1	16365	12	1065.4	16399	12	1082.6
16332	12	1048.6	16366	12	1065.9			
16333	12	1049.1	16367	12	1066.4	16400	12	1083.1

Use check point at 16200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 16400-16500 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
16400	12	1083.1	16434	12	1100.4	16468	12	1117.6
16401	12	1083.6	16435	12	1100.9	16469	12	1118.1
16402	12	1084.1	16436	12	1101.4			
16403	12	1084.7	16437	12	1101.9	16470	12	1118.6
16404	12	1085.2	16438	12	1102.4	16471	12	1119.1
16405	12	1085.7	16439	12	1102.9	16472	12	1119.7
16406	12	1086.2				16473	12	1120.2
16407	12	1086.7	16440	12	1103.4	16474	12	1120.7
16408	12	1087.2	16441	12	1103.9	16475	12	1121.2
16409	12	1087.7	16442	12	1104.5	16476	12	1121.7
			16443	12	1105.0	16477	12	1122.2
16410	12	1088.2	16444	12	1105.5	16478	12	1122.7
16411	12	1088.7	16445	12	1106.0	16479	12	1123.2
16412	12	1089.2	16446	12	1106.5			
16413	12	1089.7	16447	12	1107.0	16480	12	1123.7
16414	12	1090.2	16448	12	1107.5	16481	12	1124.2
16415	12	1090.7	16449	12	1108.0	16482	12	1124.7
16416	12	1091.3				16483	12	1125.2
16417	12	1091.8	16450	12	1108.5	16484	12	1125.7
16418	12	1092.3	16451	12	1109.0	16485	12	1126.2
16419	12	1092.8	16452	12	1109.5	16486	12	1126.7
			16453	12	1110.0	16487	12	1127.3
16420	12	1093.3	16454	12	1110.5	16488	12	1127.8
16421	12	1093.8	16455	12	1111.0	16489	12	1128.3
16422	12	1094.3	16456	12	1111.5			
16423	12	1094.8	16457	12	1112.1	16490	12	1128.8
16424	12	1095.3	16458	12	1112.6	16491	12	1129.3
16425	12	1095.8	16459	12	1113.1	16492	12	1129.8
16426	12	1096.3				16493	12	1130.3
16427	12	1096.8	16460	12	1113.6	16494	12	1130.8
16428	12	1097.3	16461	12	1114.1	16495	12	1131.3
16429	12	1097.9	16462	12	1114.6	16496	12	1131.8
			16463	12	1115.1	16497	12	1132.3
16430	12	1098.4	16464	12	1115.6	16498	12	1132.8
16431	12	1098.9	16465	12	1116.1	16499	12	1133.3
16432	12	1099.4	16466	12	1116.6			
16433	12	1099.9	16467	12	1117.1	16500	12	1133.8

Use check point at 16200 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 16500-16600 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
16500	12	1133.8	16534	12	1151.1	16568	12	1168.2
16501	12	1134.3	16535	12	1151.6	16569	12	1168.8
16502	12	1134.9	16536	12	1152.1			
16503	12	1135.4	16537	12	1152.6	16570	12	1169.3
16504	12	1135.9	16538	12	1153.1	16571	12	1169.8
16505	12	1136.4	16539	12	1153.6	16572	12	1170.3
16506	12	1136.9				16573	12	1170.8
16507	12	1137.4	16540	12	1154.1	16574	12	1171.3
16508	12	1137.9	16541	12	1154.6	16575	12	1171.8
16509	12	1138.4	16542	12	1155.1	16576	12	1172.3
			16543	12	1155.6	16577	12	1172.8
16510	12	1138.9	16544	12	1156.1	16578	12	1173.3
16511	12	1139.4	16545	12	1156.6	16579	12	1173.8
16512	12	1139.9	16546	12	1157.1			
16513	12	1140.4	16547	12	1157.6	16580	12	1174.3
16514	12	1140.9	16548	12	1158.1	16581	12	1174.8
16515	12	1141.4	16549	12	1158.7	16582	12	1175.3
16516	12	1141.9				16583	12	1175.8
16517	12	1142.4	16550	12	1159.2	16584	12	1176.3
16518	12	1143.0	16551	12	1159.7	16585	12	1176.8
16519	12	1143.5	16552	12	1160.2	16586	12	1177.3
			16553	12	1160.7	16587	12	1177.8
16520	12	1144.0	16554	12	1161.2	16588	12	1178.3
16521	12	1144.5	16555	12	1161.7	16589	12	1178.8
16522	12	1145.0	16556	12	1162.2			
16523	12	1145.5	16557	12	1162.7	16590	12	1179.3
16524	12	1146.0	16558	12	1163.2	16591	12	1179.8
16525	12	1146.5	16559	12	1163.7	16592	12	1180.3
16526	12	1147.0				16593	12	1180.8
16527	12	1147.5	16560	12	1164.2	16594	12	1181.3
16528	12	1148.0	16561	12	1164.7	16595	12	1181.8
16529	12	1148.5	16562	12	1165.2	16596	12	1182.4
			16563	12	1165.7	16597	12	1182.9
16530	12	1149.0	16564	12	1166.2	16598	12	1183.4
16531	12	1149.5	16565	12	1166.7	16599	12	1183.9
16532	12	1150.0	16566	12	1167.2			
16533	12	1150.5	16567	12	1167.7	16600	12	1184.4

Use check point at 16800 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 16600-16700 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
16600	12	1184.4	16634	12	1201.5	16668	12	1218.8
16601	12	1184.9	16635	12	1202.1	16669	12	1219.3
16602	12	1185.4	16636	12	1202.6			
16603	12	1185.9	16637	12	1203.1	16670	12	1219.8
16604	12	1186.4	16638	12	1203.6	16671	12	1220.3
16605	12	1186.9	16639	12	1204.1	16672	12	1220.8
16606	12	1187.4				16673	12	1221.3
16607	12	1187.9	16640	12	1204.6	16674	12	1221.9
16608	12	1188.4	16641	12	1205.1	16675	12	1222.4
16609	12	1188.9	16642	12	1205.6	16676	12	1222.9
			16643	12	1206.1	16677	12	1223.4
16610	12	1189.4	16644	12	1206.6	16678	12	1223.9
16611	12	1189.9	16645	12	1207.1	16679	12	1224.4
16612	12	1190.4	16646	12	1207.6			
16613	12	1190.9	16647	12	1208.1	16680	12	1224.9
16614	12	1191.4	16648	12	1208.7	16681	12	1225.4
16615	12	1191.9	16649	12	1209.2	16682	12	1225.9
16616	12	1192.4				16683	12	1226.4
16617	12	1192.9	16650	12	1209.7	16684	12	1226.9
16618	12	1193.4	16651	12	1210.2	16685	12	1227.4
16619	12	1193.9	16652	12	1210.7	16686	12	1227.9
			16653	12	1211.2	16687	12	1228.4
16620	12	1194.4	16654	12	1211.7	16688	12	1228.9
16621	12	1194.9	16655	12	1212.2	16689	12	1229.4
16622	12	1195.5	16656	12	1212.7			
16623	12	1196.0	16657	12	1213.2	16690	12	1229.9
16624	12	1196.5	16658	12	1213.7	16691	12	1230.4
16625	12	1197.0	16659	12	1214.2	16692	12	1230.9
16626	12	1197.5				16693	12	1231.4
16627	12	1198.0	16660	12	1214.7	16694	12	1231.9
16628	12	1198.5	16661	12	1215.3	16695	12	1232.5
16629	12	1199.0	16662	12	1215.8	16696	12	1233.0
			16663	12	1216.3	16697	12	1233.5
16630	12	1199.5	16664	12	1216.8	16698	12	1234.0
16631	12	1200.0	16665	12	1217.3	16699	12	1234.5
16632	12	1200.5	16666	12	1217.8			
16633	12	1201.0	16667	12	1218.3	16700	12	1235.0

Use check point at 16600 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 16700-16800 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
16700	12	1235.0	16734	12	1252.1	16768	12	1269.2
16701	12	1235.5	16735	12	1252.6	16769	12	1269.7
16702	12	1236.0	16736	12	1253.1			
16703	12	1236.5	16737	12	1253.6	16770	12	1270.2
16704	12	1237.0	16738	12	1254.1	16771	12	1270.7
16705	12	1237.5	16739	12	1254.6	16772	12	1271.2
16706	12	1238.0				16773	12	1271.7
16707	12	1238.5	16740	12	1255.1	16774	12	1272.2
16708	12	1239.0	16741	12	1255.6	16775	12	1272.7
16709	12	1239.5	16742	12	1256.1	16776	12	1273.2
			16743	12	1256.6	16777	12	1273.7
16710	12	1240.0	16744	12	1257.1	16778	12	1274.2
16711	12	1240.5	16745	12	1257.6	16779	12	1274.7
16712	12	1241.0	16746	12	1258.1			
16713	12	1241.5	16747	12	1258.6	16780	12	1275.2
16714	12	1242.0	16748	12	1259.1	16781	12	1275.7
16715	12	1242.5	16749	12	1259.6	16782	12	1276.2
16716	12	1243.0				16783	12	1276.7
16717	12	1243.5	16750	12	1260.1	16784	12	1277.2
16718	12	1244.0	16751	12	1260.6	16785	12	1277.8
16719	12	1244.5	16752	12	1261.1	16786	12	1278.3
			16753	12	1261.6	16787	12	1278.8
16720	12	1245.0	16754	12	1262.1	16788	12	1279.3
16721	12	1245.5	16755	12	1262.7	16789	12	1279.8
16722	12	1246.0	16756	12	1263.2			
16723	12	1246.5	16757	12	1263.7	16790	12	1280.3
16724	12	1247.0	16758	12	1264.2	16791	12	1280.8
16725	12	1247.6	16759	12	1264.7	16792	12	1281.3
16726	12	1248.1				16793	12	1281.8
16727	12	1248.6	16760	12	1265.2	16794	12	1282.3
16728	12	1249.1	16761	12	1265.7	16795	12	1282.8
16729	12	1249.6	16762	12	1266.2	16796	12	1283.3
			16763	12	1266.7	16797	12	1283.8
16730	12	1250.1	16764	12	1267.2	16798	12	1284.3
16731	12	1250.6	16765	12	1267.7	16799	12	1284.8
16732	12	1251.1	16766	12	1268.2			
16733	12	1251.6	16767	12	1268.7	16800	12	1285.3

Use check point at 16800 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 16800-16900 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
16800	12	1285.3	16834	12	1302.5	16868	12	1319.7
16801	12	1285.8	16835	12	1303.0	16869	12	1320.2
16802	12	1286.3	16836	12	1303.5			
16803	12	1286.8	16837	12	1304.0	16870	12	1320.7
16804	12	1287.3	16838	12	1304.5	16871	12	1321.2
16805	12	1287.8	16839	12	1305.0	16872	12	1321.7
16806	12	1288.3				16873	12	1322.2
16807	12	1288.8	16840	12	1305.5	16874	12	1322.7
16808	12	1289.3	16841	12	1306.0	16875	12	1323.2
16809	12	1289.9	16842	12	1306.6	16876	12	1323.7
			16843	12	1307.1	16877	12	1324.2
16810	12	1290.4	16844	12	1307.6	16878	12	1324.8
16811	12	1290.9	16845	12	1308.1	16879	12	1325.3
16812	12	1291.4	16846	12	1308.6			
16813	12	1291.9	16847	12	1309.1	16880	12	1325.8
16814	12	1292.4	16848	12	1309.6	16881	12	1326.3
16815	12	1292.9	16849	12	1310.1	16882	12	1326.8
16816	12	1293.4				16883	12	1327.3
16817	12	1293.9	16850	12	1310.6	16884	12	1327.8
16818	12	1294.4	16851	12	1311.1	16885	12	1328.3
16819	12	1294.9	16852	12	1311.6	16886	12	1328.8
			16853	12	1312.1	16887	12	1329.3
16820	12	1295.4	16854	12	1312.6	16888	12	1329.8
16821	12	1295.9	16855	12	1313.1	16889	12	1330.3
16822	12	1296.4	16856	12	1313.6			
16823	12	1296.9	16857	12	1314.1	16890	12	1330.8
16824	12	1297.4	16858	12	1314.6	16891	12	1331.3
16825	12	1298.0	16859	12	1315.2	16892	12	1331.8
16826	12	1298.5				16893	12	1332.3
16827	12	1299.0	16860	12	1315.7	16894	12	1332.8
16828	12	1299.5	16861	12	1316.2	16895	12	1333.3
16829	12	1300.0	16862	12	1316.7	16896	12	1333.8
			16863	12	1317.2	16897	12	1334.3
16830	12	1300.5	16864	12	1317.7	16898	12	1334.9
16831	12	1301.0	16865	12	1318.2	16899	12	1335.4
16832	12	1301.5	16866	12	1318.7			
16833	12	1302.0	16867	12	1319.2	16900	12	1335.9

Use check point at 16800 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 16900-17000 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
16900	12	1335.9	16934	12	1353.0	16968	12	1370.2
16901	12	1336.4	16935	12	1353.5	16969	12	1370.7
16902	12	1336.9	16936	12	1354.0			
16903	12	1337.4	16937	12	1354.6	16970	12	1371.2
16904	12	1337.9	16938	12	1355.1	16971	12	1371.7
16905	12	1338.4	16939	12	1355.6	16972	12	1372.2
16906	12	1338.9				16973	12	1372.7
16907	12	1339.4	16940	12	1356.1	16974	12	1373.2
16908	12	1339.9	16941	12	1356.6	16975	12	1373.8
16909	12	1340.4	16942	12	1357.1	16976	12	1374.3
			16943	12	1357.6	16977	12	1374.8
16910	12	1340.9	16944	12	1358.1	16978	12	1375.3
16911	12	1341.4	16945	12	1358.6	16979	12	1375.8
16912	12	1341.9	16946	12	1359.1			
16913	12	1342.4	16947	12	1359.6	16980	12	1376.3
16914	12	1342.9	16948	12	1360.1	16981	12	1376.8
16915	12	1343.4	16949	12	1360.6	16982	12	1377.3
16916	12	1343.9				16983	12	1377.8
16917	12	1344.4	16950	12	1361.1	16984	12	1378.3
16918	12	1345.0	16951	12	1361.6	16985	12	1378.8
16919	12	1345.5	16952	12	1362.1	16986	12	1379.3
			16953	12	1362.6	16987	12	1379.8
16920	12	1346.0	16954	12	1363.1	16988	12	1380.3
16921	12	1346.5	16955	12	1363.6	16989	12	1380.8
16922	12	1347.0	16956	12	1364.2			
16923	12	1347.5	16957	12	1364.7	16990	12	1381.3
16924	12	1348.0	16958	12	1365.2	16991	12	1381.8
16925	12	1348.5	16959	12	1365.7	16992	12	1382.3
16926	12	1349.0				16993	12	1382.8
16927	12	1349.5	16960	12	1366.2	16994	12	1383.4
16928	12	1350.0	16961	12	1366.7	16995	12	1383.9
16929	12	1350.5	16962	12	1367.2	16996	12	1384.4
			16963	12	1367.7	16997	12	1384.9
16930	12	1351.0	16964	12	1368.2	16998	12	1385.4
16931	12	1351.5	16965	12	1368.7	16999	12	1385.9
16932	12	1352.0	16966	12	1369.2			
16933	12	1352.5	16967	12	1369.7	17000	12	1386.4

Use check point at 16800 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 17000-17100 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
17000	12	1386.4	17034	12	1403.6	17068	12	1420.8
17001	12	1386.9	17035	12	1404.1	17069	12	1421.3
17002	12	1387.4	17036	12	1404.6			
17003	12	1387.9	17037	12	1405.1	17070	12	1421.8
17004	12	1388.4	17038	12	1405.6	17071	12	1422.3
17005	12	1388.9	17039	12	1406.1	17072	12	1422.8
17006	12	1389.4				17073	12	1423.4
17007	12	1389.9	17040	12	1406.6	17074	12	1423.9
17008	12	1390.4	17041	12	1407.1	17075	12	1424.4
17009	12	1390.9	17042	12	1407.6	17076	12	1424.9
			17043	12	1408.1	17077	12	1425.4
17010	12	1391.4	17044	12	1408.6	17078	12	1425.9
17011	12	1391.9	17045	12	1409.1	17079	12	1426.4
17012	12	1392.5	17046	12	1409.6			
17013	12	1393.0	17047	12	1410.2	17080	12	1426.9
17014	12	1393.5	17048	12	1410.7	17081	12	1427.4
17015	12	1394.0	17049	12	1411.2	17082	12	1427.9
17016	12	1394.5				17083	12	1428.4
17017	12	1395.0	17050	12	1411.7	17084	12	1428.9
17018	12	1395.5	17051	12	1412.2	17085	12	1429.4
17019	12	1396.0	17052	12	1412.7	17086	12	1430.0
			17053	12	1413.2	17087	12	1430.5
17020	12	1396.5	17054	12	1413.7	17088	12	1431.0
17021	12	1397.0	17055	12	1414.2	17089	12	1431.5
17022	12	1397.5	17056	12	1414.7			
17023	12	1398.0	17057	12	1415.2	17090	12	1432.0
17024	12	1398.5	17058	12	1415.7	17091	12	1432.5
17025	12	1399.0	17059	12	1416.2	17092	12	1433.0
17026	12	1399.5				17093	12	1433.5
17027	12	1400.0	17060	12	1416.8	17094	12	1434.0
17028	12	1400.5	17061	12	1417.3	17095	12	1434.5
17029	12	1401.0	17062	12	1417.8	17096	12	1435.0
			17063	12	1418.3	17097	12	1435.5
17030	12	1401.5	17064	12	1418.8	17098	12	1436.0
17031	12	1402.1	17065	12	1419.3	17099	12	1436.6
17032	12	1402.6	17066	12	1419.8			
17033	12	1403.1	17067	12	1420.3	17100	12	1437.1

17000**Use check point at 16800 Kc**

RADIO TRANSMITTER T-47A/ART-13**Frequency: 17100-17200 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
17100	12	1437.1	17134	12	1454.4	17168	12	1471.7
17101	12	1437.6	17135	12	1454.9	17169	12	1472.2
17102	12	1438.1	17136	12	1455.4			
17103	12	1438.6	17137	12	1455.9	17170	12	1472.7
17104	12	1439.1	17138	12	1456.4	17171	12	1473.2
17105	12	1439.6	17139	12	1456.9	17172	12	1473.7
17106	12	1440.1				17173	12	1474.2
17107	12	1440.6	17140	12	1457.4	17174	12	1474.7
17108	12	1441.1	17141	12	1458.0	17175	12	1475.2
17109	12	1441.6	17142	12	1458.5	17176	12	1475.7
			17143	12	1459.0	17177	12	1476.2
17110	12	1442.2	17144	12	1459.5	17178	12	1476.8
17111	12	1442.7	17145	12	1460.0	17179	12	1477.3
17112	12	1443.2	17146	12	1460.5			
17113	12	1443.7	17147	12	1461.0	17180	12	1477.8
17114	12	1444.2	17148	12	1461.5	17181	12	1478.3
17115	12	1444.7	17149	12	1462.0	17182	12	1478.8
17116	12	1445.2				17183	12	1479.3
17117	12	1445.7	17150	12	1462.5	17184	12	1479.8
17118	12	1446.2	17151	12	1463.1	17185	12	1480.3
17119	12	1446.7	17152	12	1463.6	17186	12	1480.8
			17153	12	1464.1	17187	12	1481.3
17120	12	1447.3	17154	12	1464.6	17188	12	1481.8
17121	12	1447.8	17155	12	1465.1	17189	12	1482.3
17122	12	1448.3	17156	12	1465.6			
17123	12	1448.8	17157	12	1466.1	17190	12	1482.8
17124	12	1449.3	17158	12	1466.6	17191	12	1483.3
17125	12	1449.8	17159	12	1467.1	17192	12	1483.8
17126	12	1450.3				17193	12	1484.3
17127	12	1450.8	17160	12	1467.6	17194	12	1484.9
17128	12	1451.3	17161	12	1468.1	17195	12	1485.4
17129	12	1451.8	17162	12	1468.7	17196	12	1485.9
			17163	12	1469.2	17197	12	1486.4
17130	12	1452.4	17164	12	1469.7	17198	12	1486.9
17131	12	1452.9	17165	12	1470.2	17199	12	1487.4
17132	12	1453.4	17166	12	1470.7			
17133	12	1453.9	17167	12	1471.2	17200	12	1487.9

Use check point at 17400 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 17200-17300 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
17200	12	1487.9	17234	12	1505.2	17268	12	1522.5
17201	12	1488.4	17235	12	1505.7	17269	12	1523.1
17202	12	1488.9	17236	12	1506.2			
17203	12	1489.4	17237	12	1506.7	17270	12	1523.6
17204	12	1489.9	17238	12	1507.2	17271	12	1524.1
17205	12	1490.4	17239	12	1507.7	17272	12	1524.6
17206	12	1490.9				17273	12	1525.1
17207	12	1491.4	17240	12	1508.2	17274	12	1525.6
17208	12	1491.9	17241	12	1508.8	17275	12	1526.1
17209	12	1492.5	17242	12	1509.3	17276	12	1526.6
			17243	12	1509.8	17277	12	1527.1
17210	12	1493.0	17244	12	1510.3	17278	12	1527.7
17211	12	1493.5	17245	12	1510.8	17279	12	1528.2
17212	12	1494.0	17246	12	1511.3			
17213	12	1494.5	17247	12	1511.8	17280	12	1528.7
17214	12	1495.0	17248	12	1512.3	17281	12	1529.2
17215	12	1495.5	17249	12	1512.8	17282	12	1529.7
17216	12	1496.0				17283	12	1530.2
17217	12	1496.5	17250	12	1513.4	17284	12	1530.7
17218	12	1497.0	17251	12	1513.9	17285	12	1531.2
17219	12	1497.5	17252	12	1514.4	17286	12	1531.7
			17253	12	1514.9	17287	12	1532.3
17220	12	1498.0	17254	12	1515.4	17288	12	1532.8
17221	12	1498.5	17255	12	1515.9	17289	12	1533.3
17222	12	1499.0	17256	12	1516.4			
17223	12	1499.6	17257	12	1516.9	17290	12	1533.8
17224	12	1500.1	17258	12	1517.4	17291	12	1534.3
17225	12	1500.6	17259	12	1517.9	17292	12	1534.8
17226	12	1501.1				17293	12	1535.3
17227	12	1501.6	17260	12	1518.5	17294	12	1535.8
17228	12	1502.1	17261	12	1519.0	17295	12	1536.3
17229	12	1502.6	17262	12	1519.5	17296	12	1536.8
			17263	12	1520.0	17297	12	1537.4
17230	12	1503.1	17264	12	1520.5	17298	12	1537.9
17231	12	1503.6	17265	12	1521.0	17299	12	1538.4
17232	12	1504.2	17266	12	1521.5			
17233	12	1504.7	17267	12	1522.0	17300	12	1538.9

Use check point at 17400 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 17300-17400 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
17300	12	1538.9	17334	12	1556.2	17368	12	1573.7
17301	12	1539.4	17335	12	1556.7	17369	12	1574.2
17302	12	1539.9	17336	12	1557.2			
17303	12	1540.4	17337	12	1557.8	17370	12	1574.7
17304	12	1540.9	17338	12	1558.3	17371	12	1575.2
17305	12	1541.4	17339	12	1558.8	17372	12	1575.7
17306	12	1541.9				17373	12	1576.2
17307	12	1542.5	17340	12	1559.3	17374	12	1576.7
17308	12	1543.0	17341	12	1559.8	17375	12	1577.2
17309	12	1543.5	17342	12	1560.3	17376	12	1577.8
			17343	12	1560.8	17377	12	1578.3
17310	12	1544.0	17344	12	1561.3	17378	12	1578.8
17311	12	1544.5	17345	12	1561.8	17379	12	1579.3
17312	12	1545.0	17346	12	1562.4			
17313	12	1545.5	17347	12	1562.9	17380	12	1579.8
17314	12	1546.0	17348	12	1563.4	17381	12	1580.3
17315	12	1546.5	17349	12	1563.9	17382	12	1580.8
17316	12	1547.0				17383	12	1581.4
17317	12	1547.6	17350	12	1564.4	17384	12	1581.9
17318	12	1548.1	17351	12	1564.9	17385	12	1582.4
17319	12	1548.6	17352	12	1565.4	17386	12	1582.9
			17353	12	1566.0	17387	12	1583.4
17320	12	1549.1	17354	12	1566.5	17388	12	1583.9
17321	12	1549.6	17355	12	1567.0	17389	12	1584.4
17322	12	1550.1	17356	12	1567.5			
17323	12	1550.6	17357	12	1568.0	17390	12	1584.9
17324	12	1551.1	17358	12	1568.5	17391	12	1585.5
17325	12	1551.6	17359	12	1569.0	17392	12	1586.0
17326	12	1552.1				17393	12	1586.5
17327	12	1552.7	17360	12	1569.5	17394	12	1587.0
17328	12	1553.2	17361	12	1570.1	17395	12	1587.5
17329	12	1553.7	17362	12	1570.6	17396	12	1588.0
			17363	12	1571.1	17397	12	1588.5
17330	12	1554.2	17364	12	1571.6	17398	12	1589.1
17331	12	1554.7	17365	12	1572.1	17399	12	1589.6
17332	12	1555.2	17366	12	1572.6			
17333	12	1555.7	17367	12	1573.1	17400	12	1590.1

Use check point at 17400 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 17400-17500 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
17400	12	1590.1	17434	12	1607.6	17468	12	1625.2
17401	12	1590.6	17435	12	1608.2	17469	12	1625.7
17402	12	1591.1	17436	12	1608.7			
17403	12	1591.6	17437	12	1609.2	17470	12	1626.3
17404	12	1592.1	17438	12	1609.7	17471	12	1626.8
17405	12	1592.7	17439	12	1610.2	17472	12	1627.3
17406	12	1593.2				17473	12	1627.8
17407	12	1593.7	17440	12	1610.7	17474	12	1628.3
17408	12	1594.2	17441	12	1611.2	17475	12	1628.9
17409	12	1594.7	17442	12	1611.8	17476	12	1629.4
			17443	12	1612.3	17477	12	1629.9
17410	12	1595.2	17444	12	1612.8	17478	12	1630.4
17411	12	1595.8	17445	12	1613.3	17479	12	1630.9
17412	12	1596.3	17446	12	1613.8			
17413	12	1596.8	17447	12	1614.3	17480	12	1631.5
17414	12	1597.3	17448	12	1614.9	17481	12	1632.0
17415	12	1597.8	17449	12	1615.4	17482	12	1632.5
17416	12	1598.3				17483	12	1633.0
17417	12	1598.9	17450	12	1615.9	17484	12	1633.5
17418	12	1599.4	17451	12	1616.4	17485	12	1634.1
17419	12	1599.9	17452	12	1616.9	17486	12	1634.6
			17453	12	1617.4	17487	12	1635.1
17420	12	1600.4	17454	12	1618.0	17488	12	1635.6
17421	12	1600.9	17455	12	1618.5	17489	12	1636.1
17422	12	1601.4	17456	12	1619.0			
17423	12	1602.0	17457	12	1619.5	17490	12	1636.7
17424	12	1602.5	17458	12	1620.0	17491	12	1637.2
17425	12	1603.0	17459	12	1620.5	17492	12	1637.7
17426	12	1603.5				17493	12	1638.2
17427	12	1604.0	17460	12	1621.1	17494	12	1638.7
17428	12	1604.5	17461	12	1621.6	17495	12	1639.3
17429	12	1605.1	17462	12	1622.1	17496	12	1639.8
			17463	12	1622.6	17497	12	1640.3
17430	12	1605.6	17464	12	1623.1	17498	12	1640.8
17431	12	1606.1	17465	12	1623.7	17499	12	1641.3
17432	12	1606.6	17466	12	1624.2			
17433	12	1607.1	17467	12	1624.7	17500	12	1641.9

Use check point at 17400 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 17500-17600 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
17500	12	1641.9	17534	12	1659.6	17568	12	1677.3
17501	12	1642.4	17535	12	1660.1	17569	12	1677.8
17502	12	1642.9	17536	12	1660.6			
17503	12	1643.4	17537	12	1661.1	17570	12	1678.3
17504	12	1643.9	17538	12	1661.7	17571	12	1678.9
17505	12	1644.5	17539	12	1662.2	17572	12	1679.4
17506	12	1645.0				17573	12	1679.9
17507	12	1645.5	17540	12	1662.7	17574	12	1680.4
17508	12	1646.0	17541	12	1663.2	17575	12	1681.0
17509	12	1646.5	17542	12	1663.7	17576	12	1681.5
			17543	12	1664.3	17577	12	1682.0
17510	12	1647.1	17544	12	1664.8	17578	12	1682.5
17511	12	1647.6	17545	12	1665.3	17579	12	1683.0
17512	12	1648.1	17546	12	1665.8			
17513	12	1648.6	17547	12	1666.3	17580	12	1683.6
17514	12	1649.1	17548	12	1666.9	17581	12	1684.1
17515	12	1649.7	17549	12	1667.4	17582	12	1684.6
17516	12	1650.2				17583	12	1685.1
17517	12	1650.7	17550	12	1667.9	17584	12	1685.7
17518	12	1651.2	17551	12	1668.4	17585	12	1686.2
17519	12	1651.7	17552	12	1669.0	17586	12	1686.7
			17553	12	1669.5	17587	12	1687.2
17520	12	1652.3	17554	12	1670.0	17588	12	1687.8
17521	12	1652.8	17555	12	1670.5	17589	12	1688.3
17522	12	1653.3	17556	12	1671.0			
17523	12	1653.8	17557	12	1671.6	17590	12	1688.8
17524	12	1654.3	17558	12	1672.1	17591	12	1689.3
17525	12	1654.9	17559	12	1672.6	17592	12	1689.9
17526	12	1655.4				17593	12	1690.4
17527	12	1655.9	17560	12	1673.1	17594	12	1690.9
17528	12	1656.4	17561	12	1673.6	17595	12	1691.4
17529	12	1657.0	17562	12	1674.2	17596	12	1692.0
			17563	12	1674.7	17597	12	1692.5
17530	12	1657.5	17564	12	1675.2	17598	12	1693.0
17531	12	1658.0	17565	12	1675.7	17599	12	1693.6
17532	12	1658.5	17566	12	1676.3			
17533	12	1659.0	17567	12	1676.8	17600	12	1694.1

Use check point at 17400 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 17600-17700 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
17600	12	1694.1	17634	12	1712.0	17668	12	1729.9
17601	12	1694.6	17635	12	1712.5	17669	12	1730.4
17602	12	1695.1	17636	12	1713.0			
17603	12	1695.7	17637	12	1713.5	17670	12	1731.0
17604	12	1696.2	17638	12	1714.1	17671	12	1731.5
17605	12	1696.7	17639	12	1714.6	17672	12	1732.0
17606	12	1697.2				17673	12	1732.5
17607	12	1697.8	17640	12	1715.1	17674	12	1733.1
17608	12	1698.3	17641	12	1715.6	17675	12	1733.6
17609	12	1698.8	17642	12	1716.2	17676	12	1734.1
			17643	12	1716.7	17677	12	1734.7
17610	12	1699.3	17644	12	1717.2	17678	12	1735.2
17611	12	1699.9	17645	12	1717.8	17679	12	1735.7
17612	12	1700.4	17646	12	1718.3			
17613	12	1700.9	17647	12	1718.8	17680	12	1736.2
17614	12	1701.4	17648	12	1719.3	17681	12	1736.8
17615	12	1702.0	17649	12	1719.9	17682	12	1737.3
17616	12	1702.5				17683	12	1737.8
17617	12	1703.0	17650	12	1720.4	17684	12	1738.4
17618	12	1703.5	17651	12	1720.9	17685	12	1738.9
17619	12	1704.1	17652	12	1721.5	17686	12	1739.4
			17653	12	1722.0	17687	12	1739.9
17620	12	1704.6	17654	12	1722.5	17688	12	1740.5
17621	12	1705.1	17655	12	1723.0	17689	12	1741.0
17622	12	1705.7	17656	12	1723.6			
17623	12	1706.2	17657	12	1724.1	17690	12	1741.5
17624	12	1706.7	17658	12	1724.6	17691	12	1742.0
17625	12	1707.2	17659	12	1725.2	17692	12	1742.6
17626	12	1707.8				17693	12	1743.1
17627	12	1708.3	17660	12	1725.7	17694	12	1743.6
17628	12	1708.8	17661	12	1726.2	17695	12	1744.1
17629	12	1709.3	17662	12	1726.7	17696	12	1744.4
			17663	12	1727.3	17697	12	1745.2
17630	12	1709.9	17664	12	1727.8	17698	12	1745.7
17631	12	1710.4	17665	12	1728.3	17699	12	1746.3
17632	12	1710.9	17666	12	1728.8			
17633	12	1711.4	17667	12	1729.4	17700	12	1746.8

Use check point at 17400 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 17700-17800 Kc**

Freq.	A	B	Freq.	A	B	Freq.	A	B
17700	12	1746.8	17734	12	1765.0	17768	12	1783.2
17701	12	1747.3	17735	12	1765.5	17769	12	1783.7
17702	12	1747.9	17736	12	1766.0			
17703	12	1748.4	17737	12	1766.6	17770	12	1784.3
17704	12	1748.9	17738	12	1767.1	17771	12	1784.8
17705	12	1749.5	17739	12	1767.7	17772	12	1785.3
17706	12	1750.0				17773	12	1785.9
17707	12	1750.5	17740	12	1768.2	17774	12	1786.4
17708	12	1751.1	17741	12	1768.7	17775	12	1787.0
17709	12	1751.6	17742	12	1769.3	17776	12	1787.5
			17743	12	1769.8	17777	12	1788.0
17710	12	1752.1	17744	12	1770.3	17778	12	1788.6
17711	12	1752.7	17745	12	1770.9	17779	12	1789.1
17712	12	1753.2	17746	12	1771.4			
17713	12	1753.8	17747	12	1771.9	17780	12	1789.6
17714	12	1754.3	17748	12	1772.5	17781	12	1790.2
17715	12	1754.8	17749	12	1773.0	17782	12	1790.7
17716	12	1755.4				17783	12	1791.3
17717	12	1755.9	17750	12	1773.5	17784	12	1791.8
17718	12	1756.4	17751	12	1774.1	17785	12	1792.3
17719	12	1757.0	17752	12	1774.6	17786	12	1792.9
			17753	12	1775.1	17787	12	1793.4
17720	12	1757.5	17754	12	1775.7	17788	12	1794.0
17721	12	1758.0	17755	12	1776.2	17789	12	1794.5
17722	12	1758.6	17756	12	1776.7			
17723	12	1759.1	17757	12	1777.3	17790	12	1795.0
17724	12	1759.6	17758	12	1777.8	17791	12	1795.6
17725	12	1760.2	17759	12	1778.3	17792	12	1796.1
17726	12	1760.7				17793	12	1796.6
17727	12	1761.2	17760	12	1778.9	17794	12	1797.2
17728	12	1761.8	17761	12	1779.4	17795	12	1797.7
17729	12	1762.3	17762	12	1780.0	17796	12	1798.3
			17763	12	1780.5	17797	12	1798.8
17730	12	1762.8	17764	12	1781.0	17798	12	1799.3
17731	12	1763.4	17765	12	1781.6	17799	12	1799.9
17732	12	1763.9	17766	12	1782.1			
17733	12	1764.4	17767	12	1782.6	17800	12	1800.4

Use check point at 18000 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 17800-17900 Kc**

<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>	<i>Freq.</i>	<i>A</i>	<i>B</i>
17800	12	1800.4	17834	12	1818.8	17868	12	1837.2
17801	12	1801.0	17835	12	1819.3	17869	12	1837.7
17802	12	1801.5	17836	12	1819.8			
17803	12	1802.0	17837	12	1820.4	17870	12	1838.3
17804	12	1802.6	17838	12	1820.9	17871	12	1838.8
17805	12	1803.1	17839	12	1821.5	17872	12	1839.3
17806	12	1803.6				17873	12	1839.9
17807	12	1804.2	17840	12	1822.0	17874	12	1840.4
17808	12	1804.7	17841	12	1822.6	17875	12	1841.0
17809	12	1805.3	17842	12	1823.1	17876	12	1841.5
			17843	12	1823.6	17877	12	1842.1
17810	12	1805.8	17844	12	1824.2	17878	12	1842.6
17811	12	1806.3	17845	12	1824.7	17879	12	1843.1
17812	12	1806.9	17846	12	1825.3			
17813	12	1807.4	17847	12	1825.8	17880	12	1843.7
17814	12	1808.0	17848	12	1826.3	17881	12	1844.2
17815	12	1808.5	17849	12	1826.9	17882	12	1844.8
17816	12	1809.0				17883	12	1845.3
17817	12	1809.6	17850	12	1827.4	17884	12	1845.9
17818	12	1810.1	17851	12	1828.0	17885	12	1846.4
17819	12	1810.6	17852	12	1828.5	17886	12	1847.0
			17853	12	1829.1	17887	12	1847.5
17820	12	1811.2	17854	12	1829.6	17888	12	1848.1
17821	12	1811.7	17855	12	1830.1	17889	12	1848.6
17822	12	1812.3	17856	12	1830.7			
17823	12	1812.8	17857	12	1831.2	17890	12	1849.2
17824	12	1813.3	17858	12	1831.8	17891	12	1849.7
17825	12	1813.9	17859	12	1832.3	17892	12	1850.3
17826	12	1814.4				17893	12	1850.8
17827	12	1815.0	17860	12	1832.8	17894	12	1851.4
17828	12	1815.5	17861	12	1833.4	17895	12	1852.0
17829	12	1816.1	17862	12	1833.9	17896	12	1852.5
			17863	12	1834.5	17897	12	1853.1
17830	12	1816.6	17864	12	1835.0	17898	12	1853.6
17831	12	1817.1	17865	12	1835.6	17899	12	1854.2
17832	12	1817.7	17866	12	1836.1			
17833	12	1818.2	17867	12	1836.6	17900	12	1854.7

Use check point at 18000 Kc

RADIO TRANSMITTER T-47A/ART-13

Frequency: 17900-18000 Kc

Freq.	A	B	Freq.	A	B	Freq.	A	B
17900	12	1854.7	17934	12	1873.5	17968	12	1892.3
17901	12	1855.3	17935	12	1874.0	17969	12	1892.8
17902	12	1855.8	17936	12	1874.6			
17903	12	1856.4	17937	12	1875.1	17970	12	1893.4
17904	12	1856.9	17938	12	1875.7	17971	12	1893.9
17905	12	1857.5	17939	12	1876.2	17972	12	1894.5
17906	12	1858.0				17973	12	1895.0
17907	12	1858.6	17940	12	1876.8	17974	12	1895.6
17908	12	1859.1	17941	12	1877.3	17975	12	1896.2
17909	12	1859.7	17942	12	1877.9	17976	12	1896.7
			17943	12	1878.4	17977	12	1897.3
17910	12	1860.2	17944	12	1879.0	17978	12	1897.8
17911	12	1860.8	17945	12	1879.5	17979	12	1898.4
17912	12	1861.3	17946	12	1880.1			
17913	12	1861.9	17947	12	1880.6	17980	12	1898.9
17914	12	1862.4	17948	12	1881.2	17981	12	1899.5
17915	12	1863.0	17949	12	1881.7	17982	12	1900.0
17916	12	1863.5				17983	12	1900.6
17917	12	1864.1	17950	12	1882.3	17984	12	1901.1
17918	12	1864.6	17951	12	1882.9	17985	12	1901.7
17919	12	1865.2	17952	12	1883.4	17986	12	1902.2
			17953	12	1884.0	17987	12	1902.8
17920	12	1865.7	17954	12	1884.5	17988	12	1903.4
17921	12	1866.3	17955	12	1885.1	17989	12	1903.9
17922	12	1866.8	17956	12	1885.6			
17923	12	1867.4	17957	12	1886.2	17990	12	1904.5
17924	12	1867.9	17958	12	1886.7	17991	12	1905.0
17925	12	1868.5	17959	12	1887.4	17992	12	1905.6
17926	12	1869.0				17993	12	1906.1
17927	12	1869.6	17960	12	1887.8	17994	12	1906.7
17928	12	1870.1	17961	12	1888.4	17995	12	1907.2
17929	12	1870.7	17962	12	1888.9	17996	12	1907.8
			17963	12	1889.5	17997	12	1908.3
17930	12	1871.2	17964	12	1890.1	17998	12	1908.9
17931	12	1871.8	17965	12	1890.6	17999	12	1909.4
17932	12	1872.3	17966	12	1891.2			
17933	12	1872.9	17967	12	1891.7	18000	12	1910.0

Use check point at 18000 Kc

RADIO TRANSMITTER T-47A/ART-13**Frequency: 18000-18100 Kc**

<i>Freq.</i>	A	B	<i>Freq.</i>	A	B	<i>Freq.</i>	A	B
18000	12	1918.0	18034	12	1929.1	18068	12	1948.3
18001	12	1910.6	18035	12	1929.7	18069	12	1948.8
18002	12	1911.1	18036	12	1930.2			
18003	12	1911.7	18037	12	1930.8	18070	12	1949.4
18004	12	1912.2	18038	12	1931.4	18071	12	1950.0
18005	12	1912.8	18039	12	1931.9	18072	12	1950.5
18006	12	1913.4				18073	12	1951.1
18007	12	1913.9	18040	12	1932.5	18074	12	1951.7
18008	12	1914.5	18041	12	1933.0	18075	12	1952.3
18009	12	1915.1	18042	12	1933.6	18076	12	1952.8
			18043	12	1934.2	18077	12	1953.4
18010	12	1915.6	18044	12	1934.7	18078	12	1954.0
18011	12	1916.2	18045	12	1935.3	18079	12	1954.5
18012	12	1916.7	18046	12	1935.9			
18013	12	1917.3	18047	12	1936.4	18080	12	1955.1
18014	12	1917.9	18048	12	1937.0	18081	12	1955.7
18015	12	1918.4	18049	12	1937.5	18082	12	1956.2
18016	12	1919.0				18083	12	1956.8
18017	12	1919.6	18050	12	1938.1	18084	12	1957.4
18018	12	1920.1	18051	12	1938.7	18085	12	1957.9
18019	12	1920.7	18052	12	1939.2	18086	12	1958.5
			18053	12	1939.8	18087	12	1959.1
18020	12	1921.2	18054	12	1940.3	18088	12	1959.7
18021	12	1921.8	18055	12	1940.9	18089	12	1960.2
18022	12	1922.4	18056	12	1941.5			
18023	12	1922.9	18057	12	1942.0	18090	12	1960.8
18024	12	1923.5	18058	12	1942.6	18091	12	1961.4
18025	12	1924.1	18059	12	1943.2	18092	12	1961.9
18026	12	1924.6				18093	12	1962.5
18027	12	1925.2	18060	12	1943.7	18094	12	1963.1
18028	12	1925.7	18061	12	1944.3	18095	12	1963.6
18029	12	1926.3	18062	12	1944.9	18096	12	1964.2
			18063	12	1945.4	18097	12	1964.8
18030	12	1926.9	18064	12	1946.0	18098	12	1965.3
18031	12	1927.4	18065	12	1946.6	18099	12	1965.9
18032	12	1928.0	18066	12	1947.1			
18033	12	1928.5	18067	12	1947.7	18100	12	1966.5

Use check point at 18000 Kc

ANTENNA TUNING AND LOADING

TABLES OF APPROXIMATE CONTROL SETTINGS

a. The following tables show approximate dial settings for the various frequencies and for various lengths of antennas. The tables are repeated to show settings when the antenna shunt capacitor is used. The spaces marked with three dots in column D are left blank because the setting of that control cannot be determined beforehand. All settings are approximate, and the procedure outlined for ADJUSTMENTS must be followed to obtain the exact settings.

b. To determine which table to use, measure the length of the antenna, taking the total length of wire from the antenna terminal of the transmitter to the extreme end of the antenna. If the antenna is a "T," disregard the length of wire in the shorter branch, or, if the two branches are equal, include the length of only one of them. To check the choice of table, tune up the set on one of the frequencies given in the table for the antenna length nearest that measured above. Choose a frequency which tunes on position 7 on control C. Compare the actual settings given in this table and also in the tables for the next shorter and the next longer antenna length. Of these three tables the one showing control settings closest to the actual control settings is the table to use for this particular installation. Record the type of airplane and a brief description of the antenna in the three lines above the table to identify it so that that table may be readily recognized as the correct one for future use on any frequency.

c. The antenna cannot be tuned at any frequencies below those shown in the tables for the various lengths of antennas.

APPROXIMATE DIAL SETTINGS

20 Ft. Antenna				22.5 Ft. Antenna			
<i>Airplane and Antenna</i>				<i>Airplane and Antenna</i>			
Antenna Loading Unit				Antenna Loading Unit			
KC	P	Q		KC	P	Q	
210	1	1		208	1	1	
250	2	2		250	2	2	
300	3	2		300	3	2	
400	4	3		400	4	3	
500	5	1		500	5	1	
600	5	2		600	5	2	
Transmitter				Transmitter			
KC	C	D	E	KC	C	D	E
3000	1-2	...	70	2800	1-2	...	70
3500	2-3	...	115	3000	1-2	...	70
4000	3-4	...	130	3500	2-3	...	120
5000	4-5	70	150	4000	3-4	...	130
6000	5-6	45	170	5000	4-5	90	150
8000	6-7	30	185	6000	5-6	60	160
10000	7	75	190	8000	6-7	40	185
11000	7	90	200	10000	7	80	200
11300	7	100	200	10500	11	77	200
11500	11	85	200	11000	11	64	66
12000	11	75	30	12000	11	65	150
13000	11	75	140	13000	11	68	165
14000	11	80	164	14000	11	75	180
15000	11	85	170	15000	11	80	180
16000	12	75	190	16000	12	75	200
18000	12	85	200	17000	13	60	175
				18000	13	65	185

This Table for Use Without Shunt Capacitor

APPROXIMATE DIAL SETTINGS

25 Ft. Antenna <i>Airplane and Antenna</i>				27.5 Ft. Antenna <i>Airplane and Antenna</i>			
Antenna Loading Unit				Antenna Loading Unit			
KC	P	Q		KC	P	Q	
207	1	1		204	1	1	
250	2	2		250	2	2	
300	3	3		300	3	3	
400	4	4		400	4	4	
500	5	1		500	5	1	
600	5	2		600	5	2	
Transmitter				Transmitter			
KC	C	D	E	KC	C	D	E
2700	1-2	...	10	2600	1	...	0
3000	2-3	...	60	3000	2	...	75
3500	3-4	...	100	3500	3-4	...	110
4000	4-5	...	125	4000	4-5	...	130
5000	5-6	...	150	5000	6	...	150
6000	6	80	160	6000	6-7	...	165
8000	6-7	70	180	8000	7	70	190
9800	7	100	200	9100	7	100	200
10000	10	65	55	9500	10	57	80
11000	10	65	150	10000	10	55	110
12000	10	70	170	11000	10	60	175
14000	10	85	180	12000	10	65	185
15000	10	95	190	14000	10	80	195
16000	11	95	200	15500	10	100	195
17000	13	35	190	16500	11	95	200
18000	13	55	195	17000	13	45	190
				18000	13	60	195

This Table for Use Without Shunt Capacitor

APPROXIMATE DIAL SETTINGS

30 Ft. Antenna				32.5 Ft. Antenna			
<i>Airplane and Antenna</i>				<i>Airplane and Antenna</i>			
Antenna Loading Unit				Antenna Loading Unit			
KC	P	Q		KC	P	Q	
200	1	1		200	1	1	
250	2	3		250	2	3	
300	3	4		300	3	4	
400	4	4		400	5	1	
500	5	1		500	5	2	
600	5	2		600	5	2	
Transmitter				Transmitter			
KC	C	D	E	KC	C	D	E
2500	1-2	...	20	2450	1-2	...	26
3000	3-4	...	70	3000	3	...	65
3500	4	...	95	3500	4-5	...	100
4000	4-5	...	120	4000	5	...	120
5000	5-6	...	145	5000	5-6	...	150
6000	6-7	...	165	6000	6-7	...	165
8000	7	95	180	8000	7	100	200
8500	7	100	200	9000	10	42	160
9000	10	48	130	10000	10	46	185
10000	10	50	170	11000	10	54	200
11000	10	55	200	12000	10	65	200
12000	10	63	200	13000	10	75	200
14000	10	82	200	14000	10	82	200
15000	10	92	200	14600	10	88	200
15600	10	98	200	16000	11	100	188
16000	11	90	200	16200	11	100	200
16600	11	98	200	16500	13	69	160
17000	13	45	188	17000	13	70	170
18000	13	70	188	18000	13	75	180

This Table for Use Without Shunt Capacitor

APPROXIMATE DIAL SETTINGS

35 Ft. Antenna				40 Ft. Antenna			
<i>Airplane and Antenna</i>				<i>Airplane and Antenna</i>			
Antenna Loading Unit				Antenna Loading Unit			
KC	P	Q		KC	P	Q	
200	1	1		200	1	2	
250	2	4		250	3	1	
300	3	4		300	4	1	
400	5	1		400	5	1	
500	5	2		500	5	2	
600	5	3		600	5	3	
Transmitter				Transmitter			
KC	C	D	E	KC	C	D	E
2400	1-2	...	0	2300	1-2	...	3
3000	3-4	...	70	2500	2-3	...	10
3500	4-5	...	100	3000	3-4	...	60
4000	5-6	...	120	3500	4-5	...	95
5000	6-7	...	145	4000	5-6	...	120
6000	7	...	160	5000	6-7	...	150
7000	7	...	180	6000	7	...	170
7600	7	100	200	6800	7	100	200
8000	8	75	40	7000	8	60	50
9000	8	85	62	8000	8	70	121
10000	8	100	100	9000	8	83	111
10400	8	100	126	10000	8	97	121
11000	11	52	200	10500	8	100	140
12000	11	62	200	11000	10	60	200
14000	11	77	200	12000	10	70	200
15000	11	86	200	14000	10	88	200
15700	11	100	190	14500	10	100	200
16000	13	66	152	15000	12	76	200
17000	13	84	142	16000	12	84	200
18000	13	100	154	17000	12	100	141
				18000	12	100	146

This Table for Use Without Short Capacitor

APPROXIMATE DIAL SETTINGS

45 Ft. Antenna				50 Ft. Antenna			
<i>Airplane and Antenna</i>				<i>Airplane and Antenna</i>			
Antenna Loading Unit				Antenna Loading Unit			
KC	P	Q		KC	P	Q	
200	1	3		200	2	1	
250	3	2		250	3	2	
300	4	1		300	4	2	
400	5	1		400	5	1	
500	5	2		500	5	2	
600	5	3		600	5	3	
Transmitter				Transmitter			
KC	C	D	E	KC	C	D	E
2200	1-2	...	0	2100	1-2	...	0
2500	2-3	...	20	2500	3-4	...	19
3000	4-5	...	62	3000	4-5	...	55
3500	5-6	...	90	3500	5-6	...	95
4000	6	...	120	4000	6-7	...	120
5000	7	...	155	5000	7	...	160
6000	7	100	175	5500	7	100	180
6100	7	100	185	6000	8	38	90
7000	8	59	106	7000	8	48	148
8000	8	69	129	8000	8	65	152
9000	8	85	106	9000	8	85	148
9800	8	100	90	10000	8	92	142
0000	10	53	200	11000	11	53	200
1000	10	64	200	12000	11	72	200
12000	10	73	200	13000	11	82	200
13000	10	83	200	14000	11	100	0
13740	10	100	182	15000	11	98	135
14000	12	70	200	16000	13	69	136
15000	12	82	92	17000	13	71	164
16000	12	85	125	18000	13	68	184
17000	12	87	164				
18000	12	86	195				

This Table for Use Without Shunt Capacitor

APPROXIMATE DIAL SETTINGS

55 Ft. Antenna				60 Ft. Antenna			
<i>Airplane and Antenna</i>				<i>Airplane and Antenna</i>			
Antenna Loading Unit				Antenna Loading Unit			
KC	P	Q		KC	P	Q	
200	2	1		200	2	2	
250	3	3		250	3	3	
300	4	2		300	4	2	
400	5	1		400	5	1	
500	5	2		500	5	2	
600	5	3		600	5	3	
KC	Transmitter			KC	Transmitter		
	C	D	E		C	D	E
2000	1-2	...	0	2000	1-2	...	0
2500	3-4	...	15	2500	3-4	...	15
3000	4-5	...	45	3000	5-6	...	55
3500	5-6	...	100	3500	6-7	...	90
4000	6-7	...	130	4000	7	...	125
5000	7	100	168	4800	7	100	178
5170	7	100	181	5000	8	4	60
6000	8	35	126	6000	8	22	155
7000	8	51	152	7000	8	44	170
8000	8	64	160	8000	8	63	164
9000	8	81	136	9000	8	80	150
9700	8	100	106	9700	8	100	120
10000	9	68	195	10000	9	74	186
11000	9	87	171	10880	9	100	123
11500	9	100	165	11000	10	78	181
12000	10	90	161	11350	10	89	0
12200	10	100	82	12000	11	75	190
13000	12	62	133	13000	12	49	197
14000	12	63	183	15000	12	71	200
15000	12	68	200	17000	12	85	200
16000	13	45	169	18000	12	94	200
17000	13	62	177				
18000	13	72	185				

This Table for Use Without Shunt Capacitor

APPROXIMATE DIAL SETTINGS

200 Foot Trailing Antenna Any Type of Airplane

<i>Antenna Loading Unit</i>		
KC	P	Q
200	3	3
250	4	2
300	5	1
400	5	2
500	5	3
600	5	3

There are no approximate settings for use with trailing antenna in high frequency range.

APPROXIMATE DIAL SETTINGS

20 Ft. Antenna				22.5 Ft. Antenna			
<i>Airplane and Antenna</i>				<i>Airplane and Antenna</i>			
<i>Transmitter with Three Sections of Shunt Capacitor</i>				<i>Transmitter with Three Sections of Shunt Capacitor</i>			
KC	C	D	E	KC	C	D	E
2100	1	...	0	2100	1	...	0
2500	3-4	...	0	2500	2-3	...	20
3000	4-5	...	30	3000	4-5	...	45
3500	5-6	...	52	3500	5-6	...	62
4000	6	...	65	4000	6	...	80
5000	6-7	...	102	5000	6-7	...	108
6000	7	50	118	6000	7	48	120
8000	7	72	146	7000	7	65	132
10000	7	90	168	8000	7	76	149
10500	7	100	174	10000	7	94	184
11000	10	94	200	10400	7	100	200
11300	10	100	200	10450	10	73	0
11600	11	75	0	11000	10	76	75
12000	11	75	80	12000	10	82	160
13000	11	80	142	13000	10	88	178
14000	11	86	180	14000	10	96	195
15000	11	92	200	14100	10	100	200
16000	13	66	185	14500	13	0	175
17000	13	84	190	15000	13	30	200
17700	13	100	200	16000	13	67	200
				17000	13	85	200
				17600	13	100	200

This Table for Use With Shunt Capacitor

APPROXIMATE DIAL SETTINGS

25 Ft. Antenna				27.5 Ft. Antenna			
<i>Airplane and Antenna</i>				<i>Airplane and Antenna</i>			
<i>Transmitter with Three Sections of Shunt Capacitor</i>				<i>Transmitter with Three Sections of Shunt Capacitor</i>			
KC	C	D	E	KC	C	D	E
2160	1-2	...	0	2130	1-2	...	0
2500	2-3	...	28	2500	2-3	...	20
3000	4-5	...	50	3000	4-5	...	44
3500	5-6	...	65	3500	5-6	...	65
4000	6-7	...	80	4000	6	...	85
5000	6-7	...	106	5000	6-7	...	116
6000	7	44	125	6000	7	52	138
7000	7	64	140	7000	7	65	154
9000	7	80	184	8000	7	75	174
9500	7	90	200	8800	7	86	200
10000	10	66	92	9000	10	59	40
11000	10	68	166	10000	10	62	156
12000	10	74	184	11000	10	63	191
13000	10	82	192	12000	10	75	200
14000	10	90	200	13000	10	84	200
14500	10	100	200	14000	10	92	200
16000	13	0	181	14400	10	100	200
16000	13	51	200	15000	11	94	200
17000	13	73	200	15600	11	100	200
18000	13	89	200	16000	13	56	200
				17000	13	76	200
				18000	13	90	200

This Table for Use With Shunt Capacitor

APPROXIMATE DIAL SETTINGS

30 Ft. Antenna				32.5 Ft. Antenna			
Airplane and Antenna				Airplane and Antenna			
Transmitter with Three Sections of Shunt Capacitor				Transmitter with Two Sections of Shunt Capacitor			
KC	C	D	E	KC	C	D	E
2100	1	...	0	2100	1-2	...	0
2500	2-3	...	30	2500	3-4	...	10
3000	4-5	...	48	3000	4-5	...	44
3500	5-6	...	64	3500	5-6	...	70
4000	6	...	80	4000	6-7	...	90
5000	6-7	...	121	5000	7	...	124
6000	7	54	138	6000	7	55	144
7000	7	71	152	7000	7	70	173
8000	7	81	186	7790	7	90	200
8350	7	100	200	8000	9	64	60
8500	10	50	88	9000	9	69	112
9000	10	52	138	10000	9	74	169
10000	10	55	165	11000	9	81	179
11000	10	66	200	12000	9	90	179
12000	10	76	200	12500	9	100	180
13000	10	85	200	13000	10	86	200
13500	10	89	200	14000	10	95	200
14000	10	93	200	14100	10	100	200
14500	11	89	200	15000	11	94	200
15000	11	93	200	15300	11	100	200
15500	13	41	200	16000	13	60	200
16000	13	58	200	17000	13	86	164
17000	13	76	200	18000	13	100	185
18000	13	91	200				

This Table for Use With Shunt Capacitor

APPROXIMATE DIAL SETTINGS

35 Ft. Antenna				40 Ft. Antenna			
<i>Airplane and Antenna</i>				<i>Airplane and Antenna</i>			
Transmitter with Two Sections of Shunt Capacitor				Transmitter with Two Sections of Shunt Capacitor			
KC	C	D	E	KC	C	D	E
2150	1	...	0	2100	1-2	...	0
2500	2-3	...	22	2500	3-4	...	25
3000	4-5	...	60	3000	4-5	...	66
3500	5-6	...	85	3500	5-6	...	100
4000	6-7	...	110	4000	6-7	...	120
5000	7	32	128	5000	7	38	144
6000	7	56	156	6000	7	60	179
7600	7	75	184	6500	7	71	200
7435	7	95	200	7000	9	47	94
7500	9	58	49	8000	9	56	148
8000	9	60	112	9000	9	66	162
9000	9	67	142	10000	9	72	174
10000	9	72	160	11000	9	80	177
11000	9	80	176	12000	9	91	178
12000	9	88	178	12600	9	100	179
13000	9	100	181	13000	10	85	200
14000	10	90	200	14000	10	100	180
14600	10	100	200	14190	10	100	192
15000	13	0	178	14500	12	75	200
16000	13	70	156	15000	12	80	200
17000	13	90	130	16000	12	88	150
17700	13	100	146	17000	12	94	108
				18000	12	100	157

This Table for Use With Shunt Capacitor

APPROXIMATE DIAL SETTINGS

45 Ft. Antenna

Airplane and Antenna

Transmitter with One Section of Shunt Capacitor

KC	C	D	E
2050	1-2	...	0
2500	3-4	...	33
3000	4-5	...	70
3500	5-6	...	111
4000	6	...	132
5000	7	43	160
5500	7	54	180
5900	7	60	200
6000	9	30	42
7000	9	42	138
8000	9	55	158
9000	9	67	165
10000	9	74	170
11000	9	83	173
12000	9	100	150
12200	9	100	173
13000	11	80	200
14000	11	91	158
14400	11	100	110
15000	12	82	75
16000	12	85	143
17000	12	89	174
18000	12	92	200

This Table for Use With Shunt Capacitor