MORSE CODE is a ''MUST'' to be licensed by the F.C.C. as a 'ham'' operator or the following positions:

RADIO TELEGRAPHER

MORSE CODE TEACHERS

SHIP'S RADIO OPERATOR

RADIO STATION OPERATOR

POLICE RADIO STATION OPERATOR

AIR CRAFT RADIO COMMUNICATIONS

TELEVISION STATION BROADCAST OPERATOR

Only operators licensed by the F.C.C. are qualified to install, maintain and operate electronic communications equipment, including RADIO and TELEVISION broadcasting transmitters.

Most states issue a special automobile license plate with the call letters and numbers assigned to operators by the Federal Communications Commission. Contact your Secretary of State for further details.

Prepare for radio and electronic's best paying jobs -- as a commercial operator aboard ship, in aviation, in broadcasting or telecasting -- wherever an F.C.C. license is a 'must!'' START YOUR RADIO-ELECTRONIC CAREER NOW BY ORDERING YOUR BEGINNER'S RECORD TODAY -- only \$1.50.

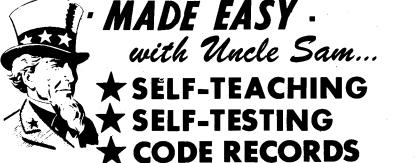
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LOCAL DEALER

FOR ORDERS OUTSIDE UNITED STATES, INCLUDE POSTAGE IN ADDITION TO PURCHASE. EACH RECORD WT. 4 OZ., ALBUM WT. ONE POUND. CONSULT YOUR POSTMASTER FOR RATE AND DETAILS.

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MORSE CODE RECEIVING and SENDING



UNCLE SAM PRODUCTS ARE LEADING, HIGH QUALITY, POPULAR PRICED ITEMS, FOR STUDENTS OR TEACHERS OF MORSE CODE.

NSTRUCTION BOOKS



UNCLE SAM 🖈

Helps you learn the International Morse Code
By Voice
EXPLAINS THE "DIDAH" LANGUAGE

HOW TO
HELP TWO OR MORE PEOPLE LEARN THE
CODE TOGETHER.

HOW TO SEND BLINKER SIGNALS.

GIVES YOU
A TEST WITH ACTUAL MORSE CODE SIGNALS.

CODE SIGNALS

Are transmitted at SLOW speed to allow you time to DUPLICATE them in DIDAH language or whatever instrument you have to work with; also at FAST speed so that you will be FAMILIAR with how they SOUND when you hear them on the cir.

ANYONE can learn the code regardless of AGE or SEX.
KNOWING the code may help you land THAT IMPORTANT

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UNCLE SAM

IS

AT YOUR CALL
ALWAYS READY
TO HELP YOU
TO TEST YOU

TO TEACH YOU

with FAST signals with SLOW signals

GIVES YOU MESSAGES

TO

DECODE

Uncle Sam PRODUCTS. MAKE MORSE CODE EASY FOR STUDENTS and TEACHERS

MORSE CODE IS A LANGUAGE IN SOUND

No one can LEARN or TEACH Code by reading a book.

This method of teaching Code is used by our Armed Forces, Scout Groups, Code Classes and Morse Code teachers throughout the nation. Without any professional help or previous knowledge of Morse Code ANYONE regardless of age or sex can LEARN, TEACH or TEST Morse Code with UNCLE SAM MORSE CODE PRODUCTS.

BEGINNERS RECORD - self teaching - self testing

CODE INSTRUCTORS

find once a student learns the alphabet and figures by SOUND the rest is easy. SPEED in sending and receiving develops with practice. Uncle Sam Code Record and Practice Key makes this EASY.

CODE SIGNALS

are transmitted at slow speed to allow student time to concentrate for RECEIVING. Signals are spaced so student can duplicate them between signals in the DIDAH language or with a code practice key for TRANSMITTING - also at fast speed so student will be familiar with how they SOUND when they hear them on the air.

SELF TESTING SIGNALS

consist of the complete alphabet and figures in a mixed up sequence as shown on the opposite page of this easy to understand instruction book. Transmitted at slow speed allowing student time to concentrate for RECEIVING or duplicate them for SENDING.

HOW TO SEND AND RECEIVE BY BLINKER SIGNAL IS ALSO EXPLAINED. © 1960 RE CUPIDO ENTERPRISES, INC. PRINTED U.S.A.

BEGINNER'S RECORD

CODE SIGNALS TRANSMITTED FROM RECORD IN THE FOLLOWING ORDER

SIDE 1 –	OPE	ENING CO	DE MESSAG	E	
• — • •	•		•	• • • •	• •
• • •	•	•			
• • •	• • • •	•	•	• •	-•
_	• • • •	• -			_
	•				

THE LETTER "R" - - -

At SLOW speed, a series of DITS, DAHS and DIDAHS spaced so that you can DUPLICATE SIGNALS (between each signal) in the DIDAH language or whatever instrument you have to work with.

At FAST speed a series of DITS, DAHS and DIDAHS spaced so that you will be FAMILIAR with how they sound when you hear them on the air.

> The alphabet in regular order SLOW speed The figures in regular order SLOW speed

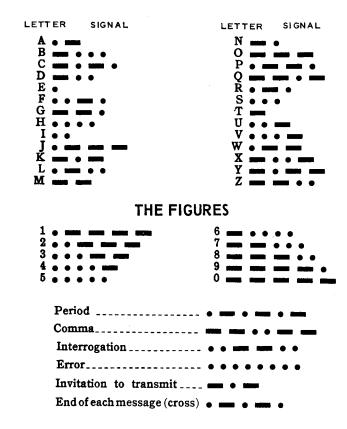
SIDE 2 - TEST YOURSELF BROADCAST -

Do not HESITATE or STOP during TEST BROADCAST. When you hear a signal, WRITE the LETTER or FIGURE you think it represents. If you miss a signal, continue right on. THIS WILL TELL YOU THE SIGNALS YOU ARE NOT FAMILIAR WITH. Transmitted as follows:

CL3BUoGO6VMRiJWN8HTK2ZPE4QX

15 A D	Y 9 S F 7	Check you	ur results (of test.	
First Test-5	words per m	inute. Seco	ond Test-8 DE MESSA	words per G <i>E</i>	r minute.
_	• • • •	•	•	•	
- • •	• • •	• • •	• •-	• • •	
	• • •	• •	• •	- • -	- •

THE INTERNATIONAL MORSE CODE



Boys and girls of all ages will find many ways to use the code. Mothers and fathers will find it very interesting to learn the code, thereby making it a contest with the younger set.

A very good method to learn the code is for two or more people to learn it together; speak the DIDAH language to each other or by whistling or hissing through the teeth.

SPEAKING THE DIDAH LANGUAGE

When you read the code in print do not say"Dot"or"Dash" use the term "DIT" for Dot (say it sharply), use the term "DAH" for Dash (emphasize it).

Practice spelling words in DIDAH language. This will help you more than you realize.

LETTERS

A	DIDAH	N	DAHDIT
В	DAHDIDIDIT	0	DAHDAHDAH
С	DAHDIDAHDIT	Р	DIDAHDAHDIT
D	DAHDIDIT	Q	DAHDAHDIDAH
Ε	DIT	R	DIDAHDIT
F	DIDIDAHDIT	S	DIDIDIT
G	DAHDAHDIT	T	DAH
Н	DIDIDIT	U	DIDIDAH
1	DIDIT	V	DIDIDIDAH
J	DIDAHDAHDAH	W	DIDAHDAH
K	DAHDIDAH	X	DAHDIDIDAH
L	DIDAHDIDIT	Y	DAHDIDAHDAH
M	DAHDAH	Z	DAHDAHDIDIT

FIGURES

1	DIDAHDAHDAHDAH	6	DAHDIDIDIT
2	DIDIDAHDAHDAH	7	DAHDAHDIDIDIT
3	DIDIDIDAHDAH	8	DAHDAHDAHDIDIT
4	DIDIDIDAH	9	DAHDAHDAHDIT
5	DIDIDIDIT	0	DAHDAHDAHDAH

Note - "T" is used at the end of the letter when the signal ends with DIT.

You can transmit blinker signals without a license. You must have a license to operate an amateur (ham) radio station. You must know the code to be licensed by The Federal Communication Commission, Washington, D.C. Contact your local postmaster for details.

HELPFUL HINTS TO LEARN THE MORSE CODE Take the letter groups of DITS (Dots) or groups of DAHS (Dash)

DO NOT try to LEARN too many letters to start with. BEGIN with a few letters, learn them well before starting a new group.

Always USE THE LETTERS you have learned. Spell words in DIDAH language so that you don't forget them.

Do not think of speed while learning the code. You will automatically develop speed with practice. The only way you can learn the code is PRACTICE. You can not learn the code by reading a book.

Remember you must learn the code by SOUND. Do not try to learn the code overnight. Go slowly; be patient with yourself.

You should learn how to TRANSMIT otherwise you will miss half the fun.

Practice sending a series of DITS and DAHS. Sound and space them as you hear them on the air.

Do not think of speed at this stage. Just PRACTICE until you have acquired the SOUND and even SPACING. Once you get the RHYTHM the rest will come easily.

Uncle Sam MORSE CODE RECORDS

SEVEN-INCH, 45 R.P.M. EXTENDED PLAYING TIME



self testing

UNCLE SAM BEGINNERS RECORD
WITH INSTRUCTORS VOICE AND ACTUAL
MORSE CODE SIGNALS

This low cost BEGINNERS RECORD ONLY \$1.50 expertly prepared (by R.C.A. Custom Record Dept.) easy to understand 7 inch 45 R.P.M. extended playing time record and instruction book is used by CODE INSTRUCTORS, SCOUT MASTERS, DEN MOTHERS, SCHOOLS, CLUBS, TEACHERS and THOUSANDS OF MEN AND WOMEN OF ALL AGES who want to learn the Morse Code. Sold by the nation's leading mail order firms, radio and electronic dealers, hobby shops, chain stores and many other retail outlets.

ADVANCED RECORDS - \$1.50 each

(From 5 words per minute to 20 words per minute.)

No. 7-45-C	Lesson	1 and $2 \cdot \cdot \cdot \cdot$.	 · 5/W/PM
No. 7-45-D	Lesson	3 and 4	 .8/W/PM
No. 7-45-E	Lesson	5 and 6	 10/W/PM
No. 7-45-F	Lesson	7 and 8	 12/W/PM
No. 7-45-G		9 and 10	
No. 7-45-H	Lesson	11 and 12	 20/W/PM

One instruction book included with each record.

See Order Blank on Back Cover.

ADDITIONAL INSTRUCTION BOOKS 25¢ PER COPY

BEGINNER'S RECORD BEGINNERS (Side 1) Instructions RECORD NUMBER 7-45-B-IMC CODE SIGNALS TRANSMITTED FROM RECORD IN THE FOLLOWING ORDER: OPENING CODE MESSAGE-.. .--, -.-- ..- ,.- ,-.. . .- .-. THE LETTER "R" .-. At SLOW speed, a series of DITS, DAHS and DIDAHS spaced so that you can DUPLICATE SIGNALS (between each signal) in the DIDAH language or whatever instrument you have to work with. At FAST speed a series of DITS, DAHS and DIDAHS spaced so that you will be FAMILIAR with how they sound when you hear them on the air. The alphabet in regular order SLOW speed The figures in regular order SLOW speed BEGINNERS (Side 2) Testing #7-45-B-IMC TEST YOURSELF BROADCAST-DO not HESITATE or STOP during TEST BROADCAST. When you hear a signal, WRITE the LETTER or FIGURE you think it represents. If you miss a signal, continue right on. THIS WILL TELL YOU THE SIGNALS YOU ARE NOT FAMILIAR WITH. Transmitted as follows: C L 3 B U o G O 6 V M R i J W N 8 H T K 2 Z P E 4 Q X 1 5 A D Y 9 S F 7 Check your results of the test. FIRST TEST: 5 words per minute. SECOND TEST: 8 words per minute. CLOSING CODE MESSAGE-_ =,=, === =..= ... =,== = === .=.. . .= .=. =. **ADVANCED RECORDS** RECORD NUMBER 7-45-C-IMC LESSON #1 (Side 1) Two Letter Groups at 5 Words Per Minute CG OS HE TR YD WF GF JL YE WF GF JL MN VC XB BZ SD DH HS KL JL WP IU YR RE MN VC XB BZ SD DH HS KL JL WP IU YR RE WO NG GM VB CI QP IP LK KP ZX BV MC LK HJ OM NS DS JH EI HI IH EE II CC GN BV IC QP PI KK PX XZ VB KL ZZ SN SD HJ ES DS YA BL LESSON #2 (Side 2) Two Number Groups at 5 Words Per Minute #7-45-C-IMC
 12
 54
 67
 94
 36
 75
 29
 83
 64
 72
 38
 90
 54
 20

 54
 32
 86
 38
 88
 67
 84
 36
 54
 32
 86
 38
 88
 79

 78
 29
 58
 74
 47
 93
 88
 78
 12
 54
 76
 49
 63
 57
 21 02 92 64 90 38 20 25 67 84 22 23 47 70 76 48 LESSON #3 (Side 1) Three Letter Groups at 8 Words Per Minute #7-45-D-IMC JDH KLW SMB XCZ YBK 10P RTK QWY UIS 1EI SFY MBN WEP OLK ZCX YXC LAS FWU BXK HKL FGY KES DBY COZ DBY COZ YUJ DFH LWM QYH XID GHT WFU XVN MAX HYQ KLH KXB UWF SAL HDJ LKW MSB CXZ BKY KRT TRK WVQ WQR VUJ DIX SIU OLK ZCX VXC MBN WQR FWU BXK HKL FGY KES JUV ZOC YBK DSE FTT NBM PEW WEP LAS HFD LESSON #4 (Side 2) Three number Groups at 8 Words Per Minute #7-45-D-IMC 123 321 225 337 904 897 708 322 806 545 342 677 723 100 203 228 127 272 112 662 676 087 314 272 655 312 002 421 912 889 860 423 222 351 527 733 781 275 203 790 115 695 513 555 444 892 773 100 662 897 228 087 215 342 677 423 500 554 342 203 LESSON #5 (Side 1) Four Letter Groups at 10 Words Per Minute KPDH KJSN BMCV QUPI DRLH NCVZ SWXT
NCMI YUER GKLE EEID TMNS SEUA QAWP
RQZA VSMY PLOK QEXZ KLIA SOYP RQZA
AILK ZXEQ LKOP ERUY MICN DGSY RGHF
EIDH SNMT AUES WPAQ KLFA ELKG UPOI PUIO FGHR VSMY HDPK XTSW GKLE YSGD RTBX VCMB VVZA EEID NCMI FYJN NSJK EXZQ SEUA PLOK XBTR RLHD ERUP QAWP QEXZ YMSV ZVCN NJAF FGHR YSGD KLIA SOYP AZQR PYOS OIUP TXWS TMNS YUER AFKL IPUQ LESSON #6 (Side 2) Four Number Groups at 10 Words Per Minute #7-45-E-IMC 6794 0735 3231 4432 5342 5769 5335 4212 5312 7674 4432 3211 0142 9376 3211 0142 9376 4112 2213 8878 0120 3322 7354 0102 1234 4428 5767 7469 4420 3251 0731 9370 2782 3231 9431 8912 1234 1268 2107 7373 LESSON #7 (Side 1) Five Letter Groups at 12 Words Per Minutes #7-45-F-IMC SXHYA DGWRI BNSDJ LWRQZ XIPFR WJYCF WJUTS FDRYW MSANX ZFDJI
RTUYE AFSHG VNBXZ QSBJN PKLFV BNSDJ LWRQZ XIPFR WJYCF WJUTS
ZFDJI POMNA RIGHK RTUYE AFSHG VNBXZ QSBJN PKLFV XKGEY XKGEY
SQZCX SAFDL CXZQS LDFAS TFYHS RBGSK GEYKX FVLKP ZQJSB ZXBNV
HKGIR AHYSX IRWGD JDSNB QZRWL FRUIX FCYJW STUJW MSXNA JJDFZ
SANMX BRSKG EYGKX FVFZL JWUST ANXFT SDNBJ YEIRW AYXSA LLZZL POMNA FDRYW KSGRB GHSFA ANMOP RIGHK MSANX SHYFT EYUTR (Side 2) Five number Groups at 12 Words Per Minute #7-45-F-IMC 31246 38742 73875 89101 32132 87897 21034 64213 01546 45639 22123 10198 31223 74253 35247 98081 38742 25347 64510 12678 11232 45683 76543 12345 21034 54321 81901 98563 24354 22178 10198 87897 22123 12345 02132 22178 76543 11232 78753 24354 73875 23211 98081 46583 34567 78842 32122 LESSON #9 (Side 1) Two Letter Groups and G IO ZN YT D DR GR SH ZL L DH OO P 90 45 92 8 #7-45-G-1MC Two Number Groups at 15 CA QC ZM
HN LS UR
YE TQ QV
IU EV TZ
FX ZB NZ
ED PN DL
98 80 20
21 54 67 FU HF XA
VF GL FH
SU SI FO
ZO AT T8
27 78 88
09 47 22
96 HD IN EE IZ BL IU FI OP HJ KM GE GN GL ZL WO IA IE HI EC NY KO CC LC ZL ZB 39 47 75 57 48 34 11 22 34 79 TG NB XA VF NE 92 40 GT HQ RT UF IH 70 XT RG IB ZN BD DB TS SH SZ DH 38 90 RZ OH SP AQ YO ZT FC ZR UD VD RC AQ AC DC ER 63 54 32 81 92 27 VG LA FG US HH 57 25 AB GH EG LG BL 20 47 NZ BF GN FD YT 26 74 LESSON #10 (Side 2) Three Number Groups and Three Letter Groups at 15 Words Per Minute #7-45-G-IMC \$\text{SSON #10}\$ (\$\text{Side 2})\$ Three Number Groups and Three Letter Groups at 15 Words Per Minute #7-45-G0 078 223 806 545 342 689 723 100 023 282 712 112 272 626 766 087 314 423 050 655 312 020 290 123 422 192 889 860 432 222 123 321 225 337 904 897 708 322 806 545 555 444 678 237 032 228 127 423 505 565 135 289 192 988 339 287 293 578 608 XHY ASX HDG RIW SNB \$DJ LRW QOZ XRG FRP IJY CFY JYC JWU \$TU VZL DFR \$RYW MAS \$XA \$ZL ZFD IDJ FSZ LPO NMA AUV ZOO RGI TRU EYU AFS GHS \$FL VNB XZY ABC BAC BSQ PZC WGD JDH KLW \$BM CZX VBK POI RKT QWV USI IEI SEI \$FY NMB QWR CQL PEW OKL ZCX VXC XAM NVX UFW KLE HTZ ZGH DIX HYQ MWL HFD JUV ZOC YBD KES LESSON #11 (Side 1) Mixed Group — Words, Letters, Numbers, Messages at 20 Words Per Minute #7-45-H-IMC SSON #11 (Side 1) Mixed Group — Words, Letters, Numbers, Messages at 20 Words Per Minute #7-45-H-IMC S5FA 2H72 ZJFJ ZX7S 1J2G H5SK Z7XA 3VZ4 AV18 Z27R 3VZ7 23CJ 1J00 AD62 7ZV3 R72Z V1A8 VZ31 7ZAX S5KH G2J1 S7XZ 1FJZ 27H2 A55F ZR27 55HK J12G 7ZLF RAISE MARCH AZURE WRONG HARDY QUITE BLACK LEMON THREE ABOVE QUOTE PROUD JUICE GRADE FAULT EXCEL EXTRA FINIS ZEBRA QUAIL LIGHT SEVEN PROWL LEARN JOLLY SHIP 15 GROSS RECEIVED 90 PIECES SQUAD OF 42 AIRPLANES ACCIDENT 2 CARS 4 PEOPLE CORN 38 CENTS WHEAT 67 CENTS RYE 81 CENTS 97 MEN 30 WOMEN 14 CHILDREN 45 CENT PER DOZ TEMP 56 DEGREES WIND 1 MILE PER HOUR LOOK B4 YOU LEAVE DRIVE WITH CAUTION STONE AND A STAFF WAS A CONTROLLED BY WIND A WARD A STAFF WAS A CONTROLLED BY WAS A CONTRO

LESSON #12 (Side 2) Mixed Group-Words, Letters, Numbers, Messages at 20 Words Per Minute

HASTE MAKES DEBRI THE WORLD LOVES A BABY PRACTICE MAKES IT EASY NOW IS THE TIME FOR ALL GOOD MEN TO COME TO THE AID OF THIER COUNTRY TRAIN NO 7 LEFT ON TIME YOU SHOULD TRAVEL BY AIR SHIP MERCHANDISE TODAY SEND MONEY TODAY FLIGHT NUMBER 42 ONE HOUR LATE ENEMY SIGHTED WAITING INSTRUCTIONS SINED COMMANDING OFFICER J H SMITH 98563 78842 73875 1235 59FZS KHGR FC SZI FFVZ8 ZZ7R FN875 CFNO AND WINDS FROM SOUTHWEST AT 35 MIES PER SEND THREE HUNDRED TONS WINTER WHEAT AT ONCE FOB CHICAGO ILLINOIS SS WESTERN MAHOMET FOUR HUNDRED MILES SOUTHWEST OF BLOCK ISLAND LIGHTSHIP AT NOON TODAY BOUND FOR NEWYORK VIA BOSTON

#7-45-H-:MC

7" 45 R.P. M.
EXTENDED PLAYING
TIME



A COMPLETE COURSE IN INTERNATIONAL MORSE CODE, CONSISTING OF (7) SEVEN 45 R. P. M., SEVEN-INCH, EXTENDED PLAYING TIME RECORDS; FOURTEEN EXPERTLY PREPARED LESSONS (BY R.C.A. CUSTOM RECORD DEPARTMENT) AND SEVEN (7) EASY TO UNDERSTAND INSTRUCTION BOOKS FOR GROUP OR CLASSROOM USE.

ADVENTURE IN YOUR OWN HOME



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QUANTITY WANTED		Amt. Enclosed
	Beginner's Record \$1.50	
No. 7-45-C	Lesson 1 and 2 5/W/PM \$1.50	
	Lesson 3 and 4 8/W/PM \$1.50)
No. 7-45-E	Lesson 5 and 6 10/W/PM \$1.50	
No. 7-45-F	· · · · · · · · · · · · · · · · · ·	
No. 7-45-G	• •	
	Lesson 11 and 12 20/W/PM \$1.50	
No. 7-45-A	COMPLETE ALBUM \$10.00 Total	ıl <u></u>