



The Rhythm method of Morse tuition

Advanced Course

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Invented by G3HSC
45, Green Lane, Purley, Sy. CR2 3PO 01-660 2896

Dear Student,

Our BEGINNERS' MORSE COURSE has been so popular that we have been requested to make a similar record for more advanced students.

The ADVANCED MORSE COURSE is similar to the Beginners' Course in that it is a three-speed record, playing with a L.P. (Microgroove) replay stylus. The course consists of 12 lessons, each getting a little faster. Unlike the Beginners' Course, which has letters with long spaces, this Course concentrates on correct spacing as used by commercial operators.

It is assumed that the student has a fair knowledge of Morse and therefore record space is not wasted with teaching the code but includes plain language, numbers, code groups and punctuation.

This Course has been designed to help you to improve your Morse, both sending and receiving, because when you are used to receiving perfect Morse you cannot send bad Morse accidentally.

The Course is split up into 12 lessons and when played at 33, which will take you from just over 7 w.p.m. to 18 w.p.m. By playing back at 45 and 78 you increase the speeds proportionately to a maximum speed of 42 w.p.m.

Remember that as this record has the total playing time extended to 86 minutes it is advantageous, but not essential, to disconnect the auto stop on automatic changers.

I feel sure that you will find this record invaluable for improving your Morse and it can be used as a standard against which you can test yourself and your friends.

GOOD LUCK es 73s
de G3HSC

(1)

S.N. Bennett

The speeds given for the various lessons apply when the record is being played at 33 $\frac{1}{3}$. For 45 r.p.m. x by 45/33.3 and for 78 r.p.m. x by 78/33.3. Remember always use a microgroove replay stylus and if possible remove auto stop.

-oOo-

IT IS ASSUMED THAT THE STUDENT HAS A FAIR KNOWLEDGE OF THE ALPHABET AND NUMBERS AND THE FOLLOWING CODE GROUPS ARE GIVEN FOR GUIDANCE. ZERO = Ø IN TEXT.

Full stop	(.)	.-.-.-	Preliminary Call
Semi colon	(;)	-.-.-. .	preceding transmission
Colon	(:)	---... .	
Comma	(,)	---...-	Break sign (=) -...-
Hyphen or Dash	(-)	-.-.-. .	End of message -...-
Interrogation	(?)	..-... .	Error or erase

LESSON 1 - This lesson is rather more difficult than Lesson 2, because besides being in code groups, numbers and punctuation marks are included. Learn this lesson thoroughly before proceeding to the next lesson and do this conscientiously throughout the course.

4 LETTER CODE GROUPS. APPROX. 7 w.p.m.

IADE JQCH LFPZ BEFN LPRY FYZS BDSH FLQX
 VUWE LQCA LZGI RESA IH5O PDES S5TL JXQI
 CLFU WPJU BFHQ JVIY LOZK FYPA EOWG ?MSZ
 ONW. ,UIT 2MCE

LESSON 2 - MIXED WORDS APPROX. 9 w.p.m.
 RUGGED COMPLETE THE IOWA VOLT METER PANEL
 PORTABLE FROM OVER TYPE. TWO AND SQUAR.
 7.3 MC. POWER STATION SET PEAK FLASH RANGE
 MODEL 2456 WITH AUDIO PERCENT CIRCUIT

LESSON 3 - 5 LETTER CODE GROUPS. 10 w.p.m.

REBHT UORSE SEIRT YRNIA ARBIV NSFU3 CBVOI
TX8UE SRGO4 LTXEV TF7ED VZEEH .CTNG QPTEC
IPELD ALT9R KY,EM OUWEQ GTZOE B5GAD SIBWV
RDUNR AV2WH NRZHI FANSM MYECX NGLCQ

LESSON 4 - MIXED WORDS. 11 w.p.m.

SIMPLE GAS COAX CONVERT FURNACE LOW HEAT
FOR MAIL BANK PAID INTEREST EASILY SAVE
PRODUCT NEW CUSTOMERS QUALITY BOTTOM
PACKAGE FATHER NOON RECORD SIDE CARTON
PLAIN MILK ENGINE?

LESSON 5 - 5 LETTER CODE GROUPS WITH NUMERALS AND
PUNCTUATION MARKS. 12 w.p.m.

RISMJ KQYFG IRMUS GOLEH TGTFX LYTOC ITZEN
SBUTC CFOXU NSE?U HRBE, GSIHA XAP30 I4WAS
GERPT ELIC7 SRMZE NDCFG VWAQK ENOTU BJH.N
CIPAO W2DTY LGUXE BFLBC ?TIIW VSO,L QZETV
AYXWG BH9FB PQKRE

LESSON 6 - ENDS THE FIRST SIDE OF THE RECORD AND
CONSISTS OF MIXED WORDS WITH
PUNCTUATION. 13 w.p.m.

SYMBOL DO CITY GREENWICH SHIELD BOTTOM
CHART NUMBER THE COURSE CONDITION PRICE
SPEAK VAGUE READING SECTION VACUUM HISTORY
CONVERT? CODE? BEAM POWER TUBE. HIS
LONGITUDE IS NORTHWEST MY ALTITUDE IS 268
FEET ABOVE SEA.

-oOo-

Make sure that you can read without
mistakes Lessons 1 to 6 before proceeding
to the second side of the record.

(3)

LESSON 7 - IS THE FIRST LESSON ON SIDE 2 AND CONSISTS OF WORDS MIXED WITH FIGURES AND PUNCTUATION. 13½ w.p.m.

UNIT OF SHIELDING ON THE AIR COUPLED TO TWO 811s. ORIGINAL 600 OHM, OPEN WIRE A LOW PASS FILTER SPURIOUS RADIATION CAN EASILY BE ELIMINATED HIGH FREQUENCY PARASITICS REDUCTION OF HARMONICS VERIFY MY SIGNAL? CQ DE W5MOI TRAP CIRCUITS

LESSON 8 - CODE GROUPS MIXING FIGURES AND PUNCTUATION AT 14 w.p.m.

VIBRA NAIRY TRIES ESROU TH2ER VEXTL EUTX8
G4ORS EOVBC 3UFSN DLEPI CETPQ GNT2C HEE ZU
OE7FT DAGB5 GOZT6 QEWUO ME ,YK R9TLA DB-MH
ETKSU YZB?O QCLGN XCEYM MSNAF IHZRN HW2VA
RNUDR VWBIS VWIT, GCBLF JSNLM BALRH ISYJE
GFYQK

LESSON 9 - CONTAINS MIXED GROUPS AS FOLLOWS: AT 15 w.p.m.

UDEZR SAH8 BUSEO EK2H P4AU YINLE TODHE THPAS
NX?N GRESX FIELM R,IO CRECI THDYE ? NKM
VTJAG AOLTD 4NEK IFTAC 9SAI M0AH D,RE P?EH
BAEUO NOSER. 6NBI SFOIB DTJ5 2RAV ZIT4 RMG,
ISURM PNSEM UGS2 BREON EBELS M3KQ 5OCT H?EN
ZGBO TBERH ARNIY VZEEK FIM3 LST

LESSON 10 - CODE GROUPS. AT 16 w.p.m.

DAOLT FOISB ?PEH JTD5 EPMSN VAR2 IZ4I ACIFT
WKX3 OTTNE COT5 LIMYT FIGTI EBSLE MR,G PDEEZ
ONERB 37G SKMCI SREDA ?EHN ROHTG DELEH 8YDN
S2GU E,DR JYTIR NET0 VLAHN AIS9 8YDN IN6B
R07T CTUBS ETAYR 30I HELOG SUMRI ERH. NORSE
UPA4 ZDEUR GK5A PAV6 HS8A ESUB LIEFM WITUK

LESSON 11 - CONSISTS OF GROUPS WITH LETTERS,
NUMBERS AND PUNCTUATION MARKS MIXED
TOGETHER AND MAKES A VERY GOOD TEST
PIECE FOR COMMERCIAL OPERATORS.

THE SPEED IS AROUND 17 w.p.m.

DGATO F4WEJ IPKNR VE,UL LHIOW AUSNJ
KDTEI HMRQB RMHUS KEGLD HFEST COAOM
7FTNG EBH2Q EEX3U V?LZA GSENF HEZNH
R18TU ESRUO CNOIT URTSN ØDARB GNIKM
BFXIA LHPZD VTCS3 YLGNE WIOFJ KQPTA
RU.TO 9OURS TIONC SNEZZ ?ENOT ELYFH
S,2VA UPQOT HIFEJ UWOTD ØARKB BTFQC
CSVOR SGW6E

LESSON 12 - THE LAST LESSON THE RECORD IS RECORDED
AT IS 18 w.p.m. WHEN PLAYED AT 33 $\frac{2}{3}$ and
24 $\frac{1}{2}$ w.p.m. AT 45, AND JUST OVER 42 AT
78. THE TEST IS AS FOLLOWS:

KE2H YIMED ESGXR ZBNAT DTHOE HEF1 CNEMR
27W ELYNI K4DM ROI, CEW? PTHAS GIREX
ENKIO YES. CNEMR IU8F BERIS FJ?I DEABQ
UGEAV YEDTH TLHCI RAVNS EQF5 MPEWS
4NEK Z6BO NFILS FDEEP EXSIW RHKS 2GUN
TLHMI JEPAT TCHWI INVEL OIR? REXLG
IREVT 7VDM 48Z UITSO .NAH LOADT SBIOF
,HEP 5JTD PMSNE 2AVR 41ZT TFIAC TEONT

-oOo-

No mention has been made about sending because
you will find that if you are used to receiving
perfect Morse it is difficult to send imperfect
Morse. Therefore learn to receive perfectly up to
your target speed and after a little practice you
will find sending comes easily, is a pleasure to
send and a pleasure to read. Badly spaced morse
is almost impossible to read, so WATCH YOUR SPACING.

(5)

This Morse Record will be found useful for both training and testing operators as well as being used to set a standard. It should be in every Radio Club in the Country and available to all Members. Club Secretaries are invited to write for special terms applicable where Courses are ordered in batches of six or over.

45 Green Lane
Purley
Surrey
01-660.2896

THE G. P. O. AMATEUR MORSE TEST
COMPRISES Plain language and figures as follows:-

TYPE	LENGTH OF TEST	DURATION OF TEST	SENDING		RECEIVING
			MAX. NO. OF ERASURES	MAX.No. OF UNCORRECTED ERRORS	MAX. NO. OF ERRORS
PLAIN LANGUAGE	36 WORDS	3 MINS.	4	0	4
FIGURES	10 GROUPS OF 5 FIGURES	1½ MINS.	2	0	2

When receiving, each letter incorrectly received counts as one error.

TO ALL MOTORISTS

Why not send for details of our latest POLICE RADAR TRAP SPOTTER or "SPEEDSET" audible speed warning device?

The G3HSC 7" morse check record correction sheet

This check record is designed as part of the Beginners Course and is not a TRAINING record, nor should it be used as such. It simulates a G.P.O. test, being the same length, number of words etc. but jumbled up to prevent you from learning them too easily. (The actual G.P.O. test is as set out in the Beginners Instruction Book and is of course only in plain language.)

The Morse on this record is in STRICT TEMPO and is recorded with a soft type of keying, whereas on the instruction records hard key-ing is used so that you will have experience of both types.

Whereas those who have learnt by the RHYTHM BEGINNERS COURSE will not require the following check sheet as they will know instinctively if they make a mistake, it is reproduced for those who have not yet obtained the RHYTHM COURSE.

SIDE 1

PROBLEM NOW SENSE MORE INTO DANDY AIRPLANE THESE BOOZE PATTERN BET
ANTENNA NOW SYSTEM PROBLEM TRU MARRIED KILO SLOTTED OFFERED MAKE BEEN
KLYSTRON ONE CARTON ITS WERE BETTER THIS IS PART OF THE G3HSC RHYTHM
COURSE

27183 02718 45297 60185 28351 07392 71295 60219 59312 74020

SIDE 2

HUVZAS PQWERT ZIUO ADGKLH YLOUK QUZKM NOPGHB AQWES HUZ KOPZH QHZRCX
YMPQUT OKMNHD YAQWSX EDCVF RIGB NHZUJ MKIO LP QRUO LJKG FDS YOMQWNJ
KZVR BQOMX LZDQY HUWX FIGS

65890 01927 84769 15743 95093 58376 37519 06318 72493 27856

Details of complete course obtainable from G3HSC 45 Green Lane, Purley,
Surrey 01-660-2896