CHARACTER MORSE CODE TELEPHONY PHONIC (PRONUNCIATION) A ■ — Alfa (AL-FAH) B ■ ● ● ● Bravo (BRAH-VOH) C □ ● ● Bravo (BRAH-VOH) C □ ● ● Bravo (BRAH-VOH) C □ ● ● Delta (CHAR-LEE) or (SHAR-LEE) D □ ● Delta (DELL-TAH) E ● Echo (ECK-OH) F ● ● ● Foxtrot (FOKS-TROT) G G Golf (GOLF) H ● ● ● Golf (GOLF) H ● ● Hotel (HOH-TEL) I India (IN-DEE-AH) J ● E O Hotel (KEY-LOH) K — E O Hotel (KEY-LOH) K — E O Hotel (KEY-LOH) M — O Hotel (MIKE) N — Mike (MIKE) N — O Scar (OSS-CAH) N — O Scar (OSS-CAH) P — O E O Papa (PAH-PAH) Q — O E		1/07-7		DUONIC
B	CHARACTER		TELEPHONY	
C - • • • • • • • Charlie (CHAR-LEE) or (SHAR-LEE) D - • • • Delta (DELL-TAH) E • Echo (ECK-OH) F • • • • • Foxtrot (FOKS-TROT) G - • Golf (GOLF) H • • • Hotel (HOH-TEL) I • India (IN-DEE-AH) J • - • Juliett (JEW-LEE-ETT) K - • - Killo (KEY-LOH) L • - • November (NO-VEM-BER) O • - • November (NO-VEM-BER) O • - • Oscar (OSS-CAH) P • - • Oscar (OSS-CAH) P • - • Papa (PAH-PAH) Q - • • Papa (PAH-PAH) Q - • • Romeo (ROW-ME-OH) S • • • Sierra (SEE-AIR-RAH) T - Tango (TANG-GO) U <td>A</td> <td>•-</td> <td>Alfa</td> <td>(AL-FAH)</td>	A	•-	Alfa	(AL-FAH)
CSHAR-LEE	В	-•••	Bravo	(BRAH-VOH)
E	С	-•-•	Charlie	
F	D	- • •	Delta	(DELL-TAH)
G	E	•	Echo	(ECK-OH)
H	F	••-•	Foxtrot	(FOKS-TROT)
I • • • India (IN-DEE-AH) J • Juliett (JEW-LEE-ETT) K - • - • Kilo (KEY-LOH) L • - • • Lima (LEE-MAH) M • Mike (MIKE) N - • Mike (MIKE) N - • November (NO-VEM-BER) O Oscar (OSS-CAH) P • • Papa (PAH-PAH) Q • - Oquebec (KEH-BECK) R • - • Romeo (ROW-ME-OH) S • • • Sierra (SEE-AIR-RAH) T Tango (TANG-GO) U • • - Tango (TANG-GO) U Uniform (YOU-NEE-FORM) Or - NEE-FORM) Or (OO-NEE-FORM) V • • - Victor (VIK-TAH) W • Victor (VIK-TAH) W • Victor (VIK-TAH) W • Victor (YANG-KEY) X - • - Victor (YANG-KEY) X - • - Victor (YANG-KEY) Y Victor (Y	G	•	Golf	(GOLF)
J • Juliett (JEW-LEE-ETT) K - • - Kilo (KEY-LOH) L • - • • Lima (LEE-MAH) M Mike (MIKE) N - • • November (NO-VEM-BER) O Oscar (OSS-CAH) P • • Papa (PAH-PAH) Q • - Quebec (KEH-BECK) R • - • • Romeo (ROW-ME-OH) S • • • • Sierra (SEE-AIR-RAH) T - Tango (TANG-GO) U • • Uniform (YOU-NEE-FORM) Or (YOU-NEE-FORM) Or (YOU-NEE-FORM) V • • Victor (VIK-TAH) W • Whiskey (WISS-KEY) X - • Yankee (YANG-KEY) Z Zulu (ZOO-LOO) 1 • Two (TOO)	Н	••••	Hotel	(HOH-TEL)
K - • - • Kilo (KEY-LOH) L • - • • Lima (LEE-MAH) M • Mike (MIKE) N - • • November (NO-VEM-BER) O • Oscar (OSS-CAH) P • • Papa (PAH-PAH) Q • • Quebec (KEH-BECK) R • - • • Romeo (ROW-ME-OH) S • • • • Sierra (SEE-AIR-RAH) T - Tango (TANG-GO) U • • • - Uniform (YOU-NEE-FORM) OO-NEE-FORM) Or (VIK-TAH) W • Whiskey (WISS-KEY) X - • Yankee (YANG-KEY) Z Zulu (ZOO-LOO) 1 • Two (TOO) 3 • • Two (TOO) 3 • • Four (FOW-ER) 5 • • • Five (FIFE) 6 - • • • <t< td=""><td>I</td><td>••</td><td>India</td><td>(IN-DEE-AH)</td></t<>	I	••	India	(IN-DEE-AH)
L • • • • • • • Lima (LEE-MAH) M Mike (MIKE) N - • • November (NO-VEM-BER) O • Oscar (OSS-CAH) P • - • Papa (PAH-PAH) Q - • • Romeo (ROW-ME-OH) S • • • • Romeo (ROW-ME-OH) WOU-NEE-FORM) (YIK-TAH) W • • • Victor (VIK-TAH) W • • Victor (YANG-KEY) Z </td <td>J</td> <td>•</td> <td>Juliett</td> <td>(JEW-LEE-ETT)</td>	J	•	Juliett	(JEW-LEE-ETT)
M — Mike (MIKE) N — November (NO-VEM-BER) O — — Oscar (OSS-CAH) P — — Papa (PAH-PAH) Q — — Quebec (KEH-BECK) R — — Romeo (ROW-ME-OH) S Sierra (SEE-AIR-RAH) T — Tango (TANG-GO) U — Uniform (YOU-NEE-FORM) Or (OO-NEE-FORM) (OO-NEE-FORM) V — — Whiskey (WISS-KEY) X — — Whiskey (WISS-KEY) X — — Yankee (YANG-KEY) Z — — Zulu (ZOO-LOO) 1 — — Two (TOO) 3 — — — Two 4 — — Four (FOW-ER) 5	K	- • -	Kilo	(KEY-LOH)
N - • November (NO-VEM-BER) O Oscar (OSS-CAH) P • • Papa (PAH-PAH) Q • - Quebec (KEH-BECK) R • - • Romeo (ROW-ME-OH) S • • • Sierra (SEE-AIR-RAH) T - Tango (TANG-GO) U • • - Uniform (YOU-NEE-FORM) Or (OO-NEE-FORM) (VIK-TAH) W • Whiskey (WISS-KEY) X - • Yankee (YANG-KEY) Y - • Yankee (YANG-KEY) Z Zulu (ZOO-LOO) 1 • Two (TOO) 3 • • Two (TOO) 3 • • Four (FOW-ER) 5 • • • Four (FOW-ER) 5 • • • Four (SEV-EN) 8 • - • Eight	L	•-••	Lima	(LEE-MAH)
O — — — — — — — — — — — — — — — — — — —	М		Mike	(MIKE)
P • • Papa (PAH-PAH) Q • - Quebec (KEH-BECK) R • - • Romeo (ROW-ME-OH) S • • • • Sierra (SEE-AIR-RAH) T - Tango (TANG-GO) U • • - Uniform (YOU-NEE-FORM) V • • - Victor (VIK-TAH) W • Whiskey (WISS-KEY) X - • - Yankee (YANG-KEY) Z Zulu (ZOO-LOO) 1 • Two (TOO) 3 • • Two (TOO) 3 • • Four (FOW-ER) 5 • • • Four (FOW-ER) 5 • • • Six (SIX) 7 • • • Eight (AIT) 9 • Nine (NIN-ER)	N	-•	November	(NO-VEM-BER)
Q • - Quebec (KEH-BECK) R • - • Romeo (ROW-ME-OH) S • • • Sierra (SEE-AIR-RAH) T - Tango (TANG-GO) U • • - Uniform (YOU-NEE-FORM) OO-NEE-FORM) (OO-NEE-FORM) V • • - Victor (VIK-TAH) W • Whiskey (WISS-KEY) X - • - Yankee (YANG-KEY) Z • Zulu (ZOO-LOO) 1 • Two (TOO) 3 • • Two (TOO) 3 • • Four (FOW-ER) 5 • • • Four (FOW-ER) 5 • • • Six (SIX) 7 - • • • Eight (AIT) 9 • Nine (NIN-ER)	0		Oscar	(OSS-CAH)
R • • • • Romeo (ROW-ME-OH) S • • • • Sierra (SEE-AIR-RAH) T — Tango (TANG-GO) U • • • — Uniform (YOU-NEE-FORM) OO-NEE-FORM) (VIK-TAH) W • — — Whiskey (WISS-KEY) X — • — Yankee (YANG-KEY) Z — • — • — Zulu (ZOO-LOO) 1 • — • — • — One (WUN) 2 • • — • — Two (TOO) 3 • • • — — Four (FOW-ER) 5 • • • • • — Five (FIFE) 6 — • • • • • Six (SIX) 7 — • • • Eight (AIT) 9 — • • • Nine (NIN-ER)	P	••	Papa	(PAH-PAH)
S • • • • Sierra (SEE-AIR-RAH) T — Tango (TANG-GO) U • • • — Uniform (YOU-NEE-FORM) or (OO-NEE-FORM) V • • • — Victor (VIK-TAH) W • — — Whiskey (WISS-KEY) X — • • — Xray (ECKS-RAY) Y — • — — Yankee (YANG-KEY) Z — — • Zulu (ZOO-LOO) 1 • — — — One (WUN) 2 • • — — Two (TOO) 3 • • • — — Three (TREE) 4 • • • — Four (FOW-ER) 5 • • • • • Five (FIFE) 6 — • • • • Six (SIX) 7 — — • • Seven (SEV-EN) 8 — — • • Eight (AIT) 9 — — • • Nine (NIN-ER)	Q		Quebec	(KEH-BECK)
T — Tango (TANG-GO) U • • • — Uniform (YOU-NEE-FORM) or (OO-NEE-FORM) or (OO-NEE-FORM) V • • • — Victor (VIK-TAH) W • — — Whiskey (WISS-KEY) X — • • — Yankee (YANG-KEY) Y — • • — Yankee (YANG-KEY) Z — • • • One (WUN) 2 • • — — — Two (TOO) 3 • • • — — Three (TREE) 4 • • • — — Four (FOW-ER) 5 • • • • — Five (FIFE) 6 — • • • Six (SIX) 7 — • • • Eight (AIT) 9 — • • • Nine (NIN-ER)	R	• - •	Romeo	(ROW-ME-OH)
U ••• — Uniform (YOU-NEE-FORM) or (OO-NEE-FORM) V ••• — Victor (VIK-TAH) W • — — Whiskey (WISS-KEY) X — • — Xray (ECKS-RAY) Y — • — — Yankee (YANG-KEY) Z — • • • Zulu (ZOO-LOO) 1 • — — — — One (WUN) 2 • • — — — Two (TOO) 3 • • • — — — Four (FOW-ER) 5 • • • • — — Five (FIFE) 6 — • • • • Six (SIX) 7 — • • • • Eight (AIT) 9 — — • • Nine (NIN-ER)	S	•••	Sierra	(SEE-AIR-RAH)
V ••• − Victor (VIK-TAH) W • − Whiskey (WISS-KEY) X − • • − Xray (ECKS-RAY) Y − • − Yankee (YANG-KEY) Z − − • • Zulu (ZOO-LOO) 1 • − − − Two (TOO) 3 • • − − Three (TREE) 4 • • • − − Four (FOW-ER) 5 • • • • • Five (FIFE) 6 − • • • • Six (SIX) 7 − − • • • • Eight (AIT) 9 − − − • • Nine (NIN-ER)	Т	_	Tango	(TANG-GO)
W • Whiskey (WISS-KEY) X - • Xray (ECKS-RAY) Y - • Yankee (YANG-KEY) Z • • Zulu (ZOO-LOO) 1 • One (WUN) 2 • • Two (TOO) 3 • • • Three (TREE) 4 • • • Four (FOW-ER) 5 • • • • - Five (FIFE) 6 - • • • - Six (SIX) 7 • • • Seven (SEV-EN) 8 • • • Eight (AIT) 9 • • • Nine (NIN-ER)	Ū	• • -	Uniform	or
X - • • - Xray (ECKS-RAY) Y - • Yankee (YANG-KEY) Z - • • - Zulu (ZOO-LOO) 1 • One (WUN) 2 • • Two (TOO) 3 • • • Three (TREE) 4 • • • Four (FOW-ER) 5 • • • • • Five (FIFE) 6 - • • • Six (SIX) 7 • • Seven (SEV-EN) 8 • • Eight (AIT) 9 • Nine (NIN-ER)	Λ	•••-	√ictor	(VIK-TAH)
Y - •	W	•	Whiskey	(WISS-KEY)
Z •• Zulu (ZOO-LOO) 1 • One (WUN) 2 •• Two (TOO) 3 ••• Three (TREE) 4 ••• Four (FOW-ER) 5 •••• Five (FIFE) 6 -••• Six (SIX) 7 •• Seven (SEV-EN) 8 •• Eight (AIT) 9 • Nine (NIN-ER)	X	-••-	Xray	(ECKS-RAY)
1 • One (WUN) 2 • • Two (TOO) 3 • • • Four (FOW-ER) 5 • • • • Five (FIFE) 6 - • • Six (SIX) 7 • Seven (SEV-EN) 8 • Nine (NIN-ER)	Y	- •	Yankee	(YANG-KEY)
2 ••• Two (TOO) 3 ••• Three (TREE) 4 ••• Four (FOW-ER) 5 ••••- Five (FIFE) 6 -•••- Six (SIX) 7 ••- Seven (SEV-EN) 8 •- Eight (AIT) 9 Nine (NIN-ER)	Z	••	Zulu	(ZOO-LOO)
3 ••••— Three (TREE) 4 •••• Four (FOW-ER) 5 •••• Five (FIFE) 6 —••• Six (SIX) 7 —•• Seven (SEV-EN) 8 —•• Eight (AIT) 9 —•• Nine (NIN-ER)	1	•	One	(WUN)
4 •••• Four (FOW-ER) 5 •••• Six (SIX) 7 -••• Seven (SEV-EN) 8• Nine (NIN-ER)	2	••	Two	(TOO)
5 •••• Five (FIFE) 6 —••• Six (SIX) 7 —••• Seven (SEV-EN) 8 ———• Eight (AIT) 9 ———• Nine (NIN-ER)	3	•••	Three	(TREE)
6 -•••• Six (SIX) 7 -••• Seven (SEV-EN) 8• Eight (AIT) 9• Nine (NIN-ER)	4	•••-	Four	(FOW-ER)
7 — • • • Seven (SEV-EN) 8 — — • • Eight (AIT) 9 — — • Nine (NIN-ER)	5	••••	Five	(FIFE)
8 — — • • Eight (AIT) 9 — — • • Nine (NIN-ER)	6	- • • • •	Six	(SIX)
9 ——— • Nine (NIN-ER)	7	••	Seven	(SEV-EN)
	8	•	Eight	(AIT)
0 — — — Zero (ZEE-RO)	9	•	Nine	(NIN-ER)
	0		Zero	(ZEE-RO)