

More PROWORDS

VERIFY = Check your message with the originator and send correct version

WAIT = I must pause momentarily

WILCO = last message was received, understood & we will comply

WORD AFTER = the word of the message to which I am referring follows (*word*)

WORD BEFORE = the word of the message to which I am referring is before (*word*)

NO PLAY = following is a real world event and not part of the training exercise

THIS IS A TRAINING EXERCISE = informs all that what follows is for training only

MAYDAY, MAYDAY, MAYDAY = the following message requests immediate assistance, station is in grave or imminent danger of loss of life.

PAN, PAN, PAN = station require assistance due to possible or developing hazard to life or property

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"POCKET TOPICS" are refresher or introductory training topics and subject matter highlights for the modern militia. If you have suggestions for new topics, corrections or updates for current ones, please send them to the Brigade Training section at the above address. These topics are developed from any legitimate source we can find and are believed to be accurate at the time of printing. Credit belongs to the original authors and editors, humble apologies are offered for any inadvertent lack of credit.

~ POCKET TOPIC ~

BASIC COMMUNICATIONS

References:

Division Signal Operating Inst. ~ SOI 24-1

Allied Communications Pub. ~ ACP 125(F)

Three major services the VaDF provides to the community are FIRST AID, COMMUNICATIONS, and UNARMED SECURITY. While we can not all be experts in everything, we should try to acquire a comfortable working knowledge of them.

This topic aims to provide a few highlights of Communications that we could all use.

COMMON ABBREVIATIONS

ACP ~ Allied Communications Publication
AM ~ Amplitude Modulation
CB ~ Citizens Band 27MHz
DTG ~ Date Time Group DDTTTT
EHF ~ Extremely High 30GHz – 300 GHz
FCC ~ Federal Communications Commission
FRS ~ Family Radio Service FM / UHF
FM ~ Frequency Modulation
GHZ ~ Gigahertz - billion cycles
HF ~ High Frequency 3MHZ – 30MHZ
Hz ~ Hertz ~ wave cycles per second
kHz ~ Kilohertz ~ thousand cycles
MSCA ~ Military Support to Civilian Authorities
MHZ ~ Megahertz ~ million cycles
MURS ~ Multi-Use Radio Serv 151–155Mhz
NCS ~ National Communication System
NIMS ~ National Incident Mgmt System
NTIA ~ Nat. Telecomm. & Info. Admin.
PEP ~ Peak Envelope Power
PTT ~ Push To Talk
RSVP ~ Rhythm, Speed, Volume, Pitch
RTO ~ Radio Telephone Operator
SHF ~ Super High Freq. 3GHz - 30GHz
SOI ~ Signal Operating Instruction
SW ~ Short Wave 2.3MHz – 26.1MHz
UHF ~ Ultra High Freq 300Mhz – 3GHz
UTM ~ Universal Transverse Mercator
VHF ~ Very High Freq. 30MHz – 300MHz
WLAN ~ 5GHz & 2.4GHz

INTERNATIONAL PHONETICS

LETTER	PHONETIC	SPOKEN AS
A	ALPHA	AL-fah
B	BRAVO	BRA-vo
C	CHARLIE	CHAR-lee
D	DELTA	DELL-tah
E	ECHO	ECK-oh
F	FOXTROT	FOKS-trot
G	GOLF	golf
H	HOTEL	HOE-tell
I	INDIA	in-DEE-ah
J	JULIET	JEW-lee-et
K	KILO	KEY-low
L	LIMA	LEE-mah
M	MIKE	mike
N	NOVEMBER	no-VEM-ber
O	OSCAR	OSS-cur
P	PAPA	pah-PAH
Q	QUEBEC	KAY-beck
R	ROMEO	RO-me-oh
S	SIERRA	see-AIR-rah
T	TANGO	TANG-go
U	UNIFORM	U-nee-form
V	VICTOR	VICK-tah
W	WHISKEY	WISS-key
X	XRAY	ECKS-ray
Y	YANKEE	YANG-kee
Z	ZULU	ZOO-loo

FIGURES

NUMBER	SPOKEN AS
1	won
2	too
3	tree
4	foe-wer
5	fife
6	six
7	sev-in
8	ate
9	nine-er
Ø	ze-row

PROWORDS

ACKNOWLEDGE = an instruction to the receiver that the message be acknowledged

BREAK = separates a portion from other parts of the message

CORRECT = your message is accurate

CORRECTION = an error has been made, correct version follows

FIGURES = numbers follow

I READ BACK = am reading back as directed

I SAY AGAIN = am repeating requested portion

I SPELL = next word will be spelled phonetically

MORE TO FOLLOW = we have additional traffic for you

NEGATIVE = "NO"

OUT = end of transmission, no reply is required or expected

OVER = end of my transmission, your turn now

ROGER = your last message is received and understood

READ BACK = repeat this last transmission back to exactly as transmitted

SAY AGAIN = repeat your last transmission

THIS IS = my station designator is . . .

HANDWRITTEN MESSAGES

TO AID IN CLARITY, ALL HANDWRITTEN MESSAGES SHOULD BE WRITTEN IN CAPITAL LETTERS.

Ø ~ THE NUMERAL ZERO HAS A SLASH THROUGH IT TO DISTINGUISH IT FROM THE LETTER OSCAR.

1 ~ NUMERAL ONE HAS A LINE UNDER IT AND A HALF ARROW ON TOP SO IT WON'T BE CONFUSED WITH THE LETTER LIMA.

Z ~ THE LAST LETTER OF THE ALPHABET, ZULU IS WRITTEN WITH A DASH THROUGH IT SO IT WON'T BE MISTAKEN FOR THE NUMBER TWO.