## **Pro Words and Flow**

### **Pro Words**

**NUMBER -** Tells receiving station to copy everything after hearing word "Number"

**BREAK -** Follows address to indicate beginning of text and again at end of text before signature, ALSO used to separate parts of booked messages.

**END** - Indicates end of the message, to be followed by END NO MORE (no more messages for you or END MORE or END # MORE referring to number of messages to follow.

**BOOK OF # -** Used to begin transmission of a book of messages. To begin the book say "BOOK OF (#)" then begin the fixed parts of the message. The corresponding words to end the book are "END BOOK". The (#) is the quantity of individual messages in the book spoken as words without using the "figures" introducer.

**I SPELL -** Used to indicate you are going back to spell the group just voiced. It is used with ONE GROUP AT A TIME, and is said IMMEDIATELY after voicing the group, followed by either phonetic or letter spelling of the group.

I SAY AGAIN - Used to indicate you are going back to spell the group just voiced. It is used with ONE GROUP AT A TIME, and is said IMMEDIATELY after voicing the group, followed by either phonetic or letter spelling of the group. OR to correct an error, Stop, say "I say again", go back to last group (or proword) sent correctly, and continue, starting with that correct group or proword.

**AFFIRMATIVE - Yes** 

**NEGATIVE - No** 

**ROGER -** Received and understood. Does NOT mean yes, confirm, or affirmative! Always used at end of message to acknowledge 100% receipt of message.

**INITIAL -** Used to introduce a single letter initial, phonetic pronunciation mandatory, as in the initial in a proper name, John R Smith: "JOHN.. initial ROMEO.. SMITH"

**INITIALS OR LETTER GROUP -** Used to introduce a group of 2 or more letters, as in an abbreviation, unpronounceable group, etc. Phonetics are mandatory; as in: AM voiced as "initials ALPHA MIKE"

**FIGURE(S)** - Used to introduce a group of one or more numbers: Say "figure(s)", then voice the numbers one digit at a time, group pause, and go on to the next group. Examples: 2, voiced as "figure TWO"; 62, voiced as "figures SIX TWO"

**MIXED GROUP -** Used to introduce a group consisting of a mix of 2 or more of the 3 types of characters permitted in a group; letters, figures, or slashes (/), not beginning with figure(s). R2, A3J, A/X, B/3, MS/4, W4XYZ/3, W3XYZ/EPA/EANTX, etc Do NOT introduce characters separately within the mixed group. To do so would imply a separate group to copy

**MIXED GROUP FIGURE(S)** - Used to introduce a mixed group as above when the first character is number(s), as in: 2A: voiced as "mixed group figure TWO ALPHA"

**AMATEUR CALL -** Used to introduce an amateur call sign in the Address, Text, or Signature (but not in the Preamble). Phonetics are mandatory for the letters; as in: KO0O: voiced as "amateur call KILO OSCAR ZERO OSCAR", etc.

# Phonic Alpha

Phonics		
а	alpha	
b	bravo	
С	charlie	
d	delta	
е	echo	
f	foxtrot	
g	golf	
h	hotel	
i	india	
j	juliet	
k	kilo	
I	lima	
m	mike	
n	november	
O	oscar	

р	рара
q	quebec
r	romeo
S	sierra
t	tango
u	uniform
٧	victor
W	whiskey
х	xray
У	yankee
Z	zulu

## Q Codes

NTS	Used Q Codes
QRU	I Have Nothing
QSL	Acknowledge Receipt
QSY	Change Frequency

#### **Flow**

TX = Person **transmitting** (sending) message

RX = Person receiving message

if Net Control calls person sending RadioGram:

TX: Rec Callsign, Sender Callsign, are you ready to copy?

if Net Control calls person receiving RadioGram:

RX: Sender Callsign, Rec Callsign

RX: Ready to copy

TX: Please copy number XXX TX: (Read Preamble and To:)

TX: Break for text

RX: Go with Text TX: (Read Text)

TX: Break for Signature

RX: Go with Signature TX: (Read Signature)

#### if **NO** more messages:

TX: End Number XXX, no more, how copy?

RX: QSL your number XXX RX: Thanks for the traffic

RX: callsign Back to Net Control TX: Thanks for taking the traffic

TX: callsign Back to the Net

else

TX: End Number XXX, \_X\_ more, how copy? RX: QSL your number XXX, Ready for Next

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