

Chapter 11-1 Answers

Q1 Write the following words in the phonetic alphabet.

Example: Cat - Charlie Alpha Tango

- Antenna- **Alpha November Tango November November Alpha**
- Christopher- **Charlie Hotel Romeo India Sierra Tango Oscar Papa Hotel Echo Romeo**
- Andrew- **Alpha November Delta Romeo Echo Whisky**
- Kenwood- **Kilo Echo November Whisky Oscar Oscar Delta**
- Yaesu- **Yankee Alpha Echo Sierra Uniform**
- Caroline- **Charlie Alpha Romeo Oscar Lima India November Echo**
- Australia – **Alpha Uniform Sierra Tango Romeo Alpha Lima India Alpha**
- Patricia- **Papa Alpha Tango Romeo India Charlie India Alpha**
- Xylophone- **Xray Yankee Lima Oscar Papa Hotel Oscar November Echo**
- Animal zoo- **Alpha November India Mike Alpha Lima (Insert a pause) Zulu Oscar Oscar**

Q2 What are the four steps you should undertake before making a call on a frequency?

- **Listen to see if anyone is on the frequency.**
- **If nothing is heard, continue. If the frequency is in use, move to another frequency.**
- **Key the microphone and announce, " This is VKyyyy, is this frequency in use?"**
- **If there is no answer you are free to make a call.**

Q3 How often should you announce your call sign?

- **At the beginning of a transmission**
- **At the end of the transmission**
- **Every 10 minutes during a transmission**

Q4 How many times should you announce the call signs when making a call on HF?
Three times.

Q5 What does the abbreviation CQ mean?
Calling anyone.

Q6 What does the abbreviation DX mean?
DX is a distant call.

Q7 Explain the following Q codes.

QRL – Are you busy?	I am busy.
QRM - Are you being interfered with?	I am being interfered with (M= manmade)
QRN - Are you troubled by static?	I am troubled by static (N=noise)
QRZ - Who is calling me?	You are being called by
QSL - Can you acknowledge receipt?	I am acknowledging receipt (L=letter)
QSO - Can you communicate with ... direct?	I can communicate with ... direct.
QSY - Shall I change frequency?	Change to another frequency.
QTH – What is your location?	My location is (H=home)

Q8 If you hear the following calls, what do they mean?

1. "CQ Europe CQ Europe CQ Europe this is VK3vvv VK3vvv VK3vvv over."

VK3vvv in Victoria Australia is calling any station in Europe.

2. "VK2xxx VK2xxx VK2xxx this is VK6yyyy VK6yyyy VK6yyyy over."

VK6yyy in Western Australia is calling VK2xxx in New South Wales.

3. "This is VK3yyyy listening on the Geelong repeater".

VK3vvv is in Victoria on VHF or UHF calling anyone on the Geelong repeater.

Q9 What do the following codes mean?

- BK - Break
- CW – Continuous wave or morse code
- DX - Distant
- MSG - Message
- PSE - Please
- RX - Receiver
- TX - Transmitter
- UR – Your