

## 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?  
(M= manmade)

I am being interfered with

**QRN** - Are you troubled by static?  
(N=noise)

I am troubled by static

**QRZ** - Who is calling me?

You are being called by

**QSL** - Can you acknowledge receipt?  
(L=letter)

I am acknowledging receipt

**QSO** - Can you communicate with ... direct?  
direct

I can communicate with ...

**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