



## **RADIO PRACTICE EXAM**

(27NOV2005)

SELECT THE MOST CORRECT ANSWER IN THE FOLLOWING QUESTIONS.

- Q1. WHAT CONTROL IS USED ON AN AIRCRAFT RADIO SET TO MINIMISE UNWANTED BACKGROUND NOISE?  
(A) VOLUME  
(B) SQUELCH  
(C) FREQUENCY SELECTOR  
(D) ON/OFF SWITCH
- Q2. ON WHAT BAND DOES THE C152 OPERATE?  
(A) MF (MEDIUM FREQUENCY)  
(B) HF (HIGH FREQUENCY)  
(C) VHF (VERY HIGH FREQUENCY)  
(D) UHF (ULTRA HIGH FREQUENCY)
- Q3. USING THE PHONETIC ALPHABET, WHICH IS THE CORRECT PRONUNCIATION FOR GFK?  
(A) GOLF FOXY KILO  
(B) GOLD FOXED KILO  
(C) GOLF FOXTROT KID  
(D) GOLF FOXTROT KILO
- Q4. HOW WOULD YOU TRANSMIT THE NUMBER 2,500?  
(A) TWENTY-FIVE HUNDRED  
(B) TWO THOUSAND FIVE HUNDRED  
(C) TWO AND A HALF THOUSAND  
(D) TWO FIVE ZERO ZERO
- Q5. WHAT COMMONLY USED WORD MEANS 'YES' OR 'THAT IS CORRECT'  
(A) AFFIRM  
(B) CONFIRM  
(C) ROGER  
(D) WILCO
- Q6. WHAT DOES THE PHRASE 'STANDBY' MEAN?  
(A) PROCEED WITH THE TRANSMISSION OF THE MESSAGE  
(B) I HAVE RECEIVED ALL OF YOUR LAST TRANSMISSION  
(C) WAIT AND I WILL CALL YOU  
(D) I UNDERSTAND YOUR MESSAGE AND WILL COMPLY WITH IT
- Q7. WHEN SHOULD A PRE-FLIGHT RADIO CHECK BE CARRIED OUT?  
(A) BEFORE THE FIRST FLIGHT OF THE DAY  
(B) AIRBOURNE, BECAUSE THE RECEPTION IS CLEARER  
(C) PRIOR TO TAKE-OFF AT THE HOLDING POINT  
(D) ONLY IF THERE ARE OTHER AIRCRAFT IN THE CIRCUIT

- Q8. IF YOU WERE ASKED BY ANOTHER AIRCRAFT FOR A RADIO CHECK AND THEIR TRANSMISSION WAS READABLE BUT WITH DIFFICULTY, ON THE READABILITY SCALE HOW WOULD YOU REPLY?
- (A) 2
  - (B) 3
  - (C) 4
  - (D) 5
- Q9. WHAT ARE THE STANDARD DIMENSIONS OF A CTAF (R) ?
- (A) 10KM RADIUS
  - (B) 10NM RADIUS
  - (C) 5KM RADIUS
  - (D) 5NM RADIUS
- Q10. WHAT ARE THE STANDARD DIMENSIONS OF A CTAF?
- (A) 10KM RADIUS
  - (B) 10NM RADIUS
  - (C) 5KM RADIUS
  - (D) 5NM RADIUS
- Q11. IF YOUR AIRCRAFT IS FITTED WITH A SERVICEABLE VHF COM WHEN ARE YOU REQUIRED TO MAKE AN INBOUND CALL TO A STANDARD CTAF?
- (A) AT THE BOUNDARY
  - (B) BY THE BOUNDARY
  - (C) JOINING THE CIRCUIT
  - (D) NO INBOUND CALLS REQUIRED IN CTAF
- Q12. WHAT AIR SERVICES PUBLICATION LISTS THE RADIO FREQUENCIES FOR LICENSED AERODROMES?
- (A) ERSA (ENROUTE SUPPLEMENT OF AUSTRALIA)
  - (B) CAO (CIVIL AVIATION ORDERS)
  - (C) CAR (CIVIL AVIATION REGULATIONS)
  - (D) AIP (AERONAUTICAL INFORMATION PUBLICATION)
- Q13. ON WHICH CHART WOULD YOU FIND VHF RADIO COVERAGE AT 5000 & 10000FT?
- (A) VTC (VISUAL TERMINAL CHART)
  - (B) ERC (ENROUTE CHART)
  - (C) PCA (PLANNING CHART AUSTRALIA)
  - (D) WAC (WORLD AERONAUTICAL CHART)
- Q14. IN WHICH AIR SERVICES PUBLICATION WOULD YOU FIND PROCEDURES FOR "LOSS OF COMMUNICATIONS"?
- (A) ERSA (ENROUTE SUPPLEMENT)
  - (B) CAO (CIVIL AVIATION ORDERS)
  - (C) CAR (CIVIL AVIATION REGULATIONS)
  - (D) AIP (AERONAUTICAL INFORMATION PUBLICATION)
- Q15. IF YOU LOST COMMUNICATIONS IN CONTROLLED AIRSPACE WHAT TRANSPONDER CODE WOULD YOU SQUAWK?
- (A) 2000
  - (B) 7500
  - (C) 7600
  - (D) 7700

- Q16. IN CONTROLLED AIRSPACE WHAT WOULD A STEADY GREEN LIGHT FROM THE TOWER INDICATE TO AN AIRBOURNE AIRCRAFT?  
(A) GIVE WAY TO OTHER AIRCRAFT AND CONTINUE CIRCLING  
(B) RETURN FOR LANDING  
(C) AUTHORISED TO LAND IF PILOT SATISFIED NO COLLISION RISK EXISTS  
(D) NO SIGNIFICANCE
- Q17. WHAT LIGHT SIGNAL WOULD MEAN "STOP" TO AN AIRCRAFT TAXIING AT A CONTROLLED AERODROME?  
(A) STEADY GREEN  
(B) STEADY RED  
(C) GREEN FLASHES  
(D) RED FLASHES
- Q18. UNDER WHAT CIRCUMSTANCES WOULD YOU TRANSMIT A "MAYDAY" (DISTRESS) CALL?  
(A) COMPLETE ENGINE FAILURE  
(B) SICK OR INJURED PASSENGER  
(C) RADIO FAILURE  
(D) ALL OF THE ABOVE
- Q19. ON WHAT FREQUENCY SHOULD A "MAYDAY" CALL BE TRANSMITTED?  
(A) 118.8  
(B) 125.7  
(C) 121.5  
(D) 121.0
- Q20. A STANDARD ELT (EMERGENCY LOCATER TRANSMITTER) OPERATES ON WHAT FREQUENCY?  
(A) 118.8  
(B) 125.7  
(C) 121.5  
(D) 121.5 & 243.0
- Q21. IF YOUR AIRCRAFT IS FITTED WITH A TRANSPONDER WHAT CODE SHOULD YOU SQUAWK IN THE EVENT OF AN EMERGENCY?  
(A) 2000  
(B) 7500  
(C) 7600  
(D) 7700
- Q22. IN WHAT FORMAT WOULD YOU TRANSMIT AN URGENCY CALL?  
(A) MAYDAY MAYDAY MAYDAY  
(B) HELP HELP HELP  
(C) PAN PAN PAN  
(D) ALL STATIONS ALL STATIONS ALL STATIONS
- Q23. WHAT FREQUENCY DO WE MONITOR IN THE WESTERN TRAINING AREA?  
(A) 118.8  
(B) 125.7  
(C) 127.5  
(D) 121.5

- Q24. IN THE EVENT OF A RADIO FAILURE IN THE REDCLIFFE CIRCUIT AREA YOUR ACTIONS WOULD BE?
- (A) CONDUCT AN IMMEDIATE FORCED LANDING
  - (B) SQUAWK CODE 7600 AND TRANSMIT A PAN PAN PAN CALL
  - (C) MAKE YOUR NORMAL RADIO CALLS INSERTING THE WORDS "TRANSMITTING BLIND" AND CONDUCT A FULL STOP LANDING
  - (D) WAIT FOR THE LIGHT SIGNALS FROM THE TOWER
- Q25. WHAT IS THE CORRECT BASE CALL IN THE REDCLIFFE CIRCUIT AREA?
- (A) ALL STATIONS REDCLIFFE, BRAVO UNIFORM ECHO, CESSNA 152, TURNING BASE LEG, TOUCH AND GO
  - (B) ALL STATIONS, BRAVO UNIFORM ECHO, BASE, RUNWAY 07
  - (C) BRAVO UNIFORM ECHO, TURNING BASE, RUNWAY 07, TOUCH AND GO
  - (D) REDCLIFFE TRAFFIC, CESSNA 152, BRAVO UNIFORM ECHO, TURNING BASE, RUNWAY 07, REDCLIFFE
- Q26. IF YOUR AIRCRAFT IS FITTED WITH SERVICEABLE VHF COM WHAT MINIMUM RADIO CALLS ARE REQUIRED FOR CIRCUIT OPERATIONS IN A CTAF?
- (A) TAXI, INBOUND
  - (B) TAXI, LINE UP, TURNING DOWNWIND, TURNING BASE, TURNING FINAL (INTENTIONS), CLEAR OF RUNWAY
  - (C) TAXI, LINE UP, INBOUND, BASE
  - (D) NO RADIO CALLS ARE REQUIRED IN A CTAF
- Q27. HOW WOULD YOU RESPOND IF YOUR AIRCRAFT VH-BUE WAS CONTACTED BY VH-BUQ?
- (A) BRAVO UNIFORM QUEBEC, BRAVO UNIFORM ECHO
  - (B) BRAVO UNIFORM ECHO
  - (C) BRAVO UNIFORM ECHO, BRAVO UNIFORM QUEBEC, GO AHEAD
  - (D) BRAVO UNIFORM QUEBEC, BRAVO UNIFORM ECHO, GO AHEAD

## RADIO PRACTICE EXAM ANSWERS

1. B
2. C
3. D
4. B
5. A
6. C
7. A
8. B
9. B
10. B
11. B
12. A
13. C
14. A
15. C
16. C
17. B
18. A
19. C
20. D
21. D
22. C
23. A
24. C
25. D
26. B
27. D