



SOUTH AFRICAN RADIO LEAGUE

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Exam number: _____
Surname & Name: _____
ID Number: _____

Candidate Pass: YES / NO (Mark with an X)

Assessor 1- Call sign: _____ **Signature:** _____

Assessor 2- Call sign: _____ **Signature:** _____

Assessment to Setup, Adjust and Operate an HF Transceiver

	YES	NO
Power Source		
1. Demonstrate the correct method of connecting a power source – 12-volt battery or 12-volt power supply from 220 Volt mains – to the transceiver.		
Antenna		
2. Connect a suitable antenna to the transceiver		
3. Check the SWR		
4. Adjust SWR with antenna tuner, if available.		
5. Make adjustments to the antenna if necessary (or be able to discuss the procedure to adjust the antenna)		
Transceiver		
6. Demonstrate a knowledge of the basic controls of a HF transceiver – AF Gain, RF Gain, ALC, Mic control, RIT, filters, mode selector.		
7. Demonstrate a knowledge of the various input and output connections on the transceiver – phones, key, ext VFO, etc.		
8. Switch on the transceiver and check for correct operation.		
9. Turn to a busy frequency and clarify the SSB signal correctly		
10. Give a signal report based on the S-meter display		
11. Turn to a clear frequency, call CQ and establish a contact with the answering station.		
12. Complete the logbook entry for the QSO and prepare the QSL card.		
13. Shut down the transceiver and power supply.		

1. The assessment is not in sequence; certain antenna items can only be assessed once the transceiver is switched on.
2. The assessment of point 6 and 7 will depend on the type of HF transceiver that is available.
