

# Radio Practical

Student Name: \_\_\_\_\_

Date: \_\_\_\_\_

Instructor: \_\_\_\_\_

Grade: \_\_\_\_\_

## AN/PRC-117F System Setup Procedures

- |   |        |          |
|---|--------|----------|
| 1. Ensure radio is turned OFF (state radio is OFF)                          | Yes/No | 2 points |
| 2. Insert battery into battery box and attach to AN/PRC-117F                | Yes/No | 2 points |
| 3. Connect the 6-foot KDU remote cable to the KDU left side connector       | Yes/No | 2 points |
| 4. Connect the 6-foot KDU remote cable to the AN/PRC-117F chassis connector | Yes/No | 2 points |
| 5. Connect H-250/U handset to the J1 Audio/Data/Fill connector              | Yes/No | 2 points |
| 6. Connect the Flexible Adapter to the J5 VHF-LOW antenna.                  | Yes/No | 2 points |
| 7. Connect the Flexible Adapter to the J5 VHF-LOW antenna.                  | Yes/No | 2 points |
| 8. Connect GPS interface cable from GPS J2 input connector                  | Yes/No | 2 points |

## AN/PRC-117F LOADING SC FREQUENCIES

- |  |        |          |
|--|--------|----------|
| 1. Turn Function Switch to PT                | Yes/No | 2 points |
| 2. Press Key pad #8                          | Yes/No | 2 points |
| 3. Select NORM & press ENT                   | Yes/No | 2 points |
| 4. Press ENT on Net.                         | Yes/No | 2 points |
| 5. Select Preset net to Modify               | Yes/No | 2 points |
| 6. Select YES for activate in list           | Yes/No | 2 points |
| 7. Select NET type                           | Yes/No | 2 points |
| 8. Select FREQ & press ENT                   | Yes/No | 2 points |
| 9. Enter desired Freq and press ENT          | Yes/No | 2 points |
| 10. Select NO on receive only and press ENT  | Yes/No | 2 points |
| 11. Press CLR 3 time (to get to Main Menu    | Yes/No | 2 points |
| 12. Place Radio on PRESET you just programed | Yes/No | 2 points |
| 13. Conduct Radio Check                      | Yes/No | 2 points |