

ANNEX B: TACTICAL EXERCISE SCHEDULE

2017 Statewide Communications Exercise (COMEX)

19-23 June 2017

Schedule of Events

Day 1 (19 June)

Multiband Tactical Radio

G6 wireless personnel provides training on the PRC152 multiband radios. Soldiers will learn the frequency range and interoperability capabilities of this radio. This training will cover basic frequency operations and programming of this radio.

Training Schedule Day 1

1. 0800-0900 Arrival onsite and setup.
2. 0900-0915 Introduction and class overview
3. 0915-0945 Frequency Management
4. 0945-1100 Antenna propagation
5. 1100-1130 SDR Software Define Radio
6. 1130-1230 Lunch
7. 1230-1300 PRC 152 capability overview
8. 1300-1400 front panel programming
9. 1400-1600 PRC152 computer programming
10. 1600-1630 Breakdown, cleanup and AAR
11. END OF DAY

Days 2 (20 June)

SINGARS

The G6 Wireless Shop personnel provides RT1523 radio training. This training will cover basic frequency operations and programming of this radio. Overview of the Simple Key loader and the process of loading frequencies and COMSEC into the radio.

Training Schedule Day2

1. 0800-0900 RT1523 radio overview
2. 0900-1100 radio programming
3. 1100-1130 Frequency Hopping

4. 1130-1230 Lunch
5. 1230 -1400 SKL overview and programming
6. 1400-1430- Loadset and Hopset overview
7. 1430 1530 Antenna propagation and theory
8. 1530-1630 Antenna field setup
9. 1630-1700 Breakdown, cleanup and AAR
10. END OF DAY

Day 3 (21 June)

High Frequency Radio

The G6 Wireless Shop personnel provides HF radio communications training to the Kentucky National Guard soldiers. Soldiers will learn the theory behind HF antenna propagation and how to setup an antenna in a field environment. Additionally, soldiers will be trained on the tactical HF PRC 150 radio and how to program this radio to use ALE and text messaging for long-haul communications during military support to civilian authorities missions.

Training Schedule Day3

1. 0800-0900 PRC 150 overview
2. 0900-1130 Radio programming
3. 1130-1230 Lunch
4. 1230 -1430 ALE programming and applications
5. 1430- 1530 tactical chat
6. 1530-1630 Text messaging testing
7. 1630-1700 Breakdown, cleanup and AAR
8. END OF DAY

Day 4 (22 June)

Satellite Radio training

The G6 Wireless Shop personnel provides PRC 117 satellite radio communications training to the Kentucky National Guard soldiers. Soldiers will learn the theory behind satellite antenna propagation and how to setup an antenna in a field environment. Soldier will learn how to program and load encryption keys into the radio to provide a link to the military satellites.

Training Schedule Day4

1. 0800-0900 PRC117 capability overview

2. 1030-1130 radio programming
3. 1130-1230 Lunch
4. 1230 -1330 radio cloning and retrans
5. 1330- 1430 Satcom basics
6. 1430-1530 Satcon secure key loading and programming
7. 1530-1630 PRC 117 operations
8. 1630-1700 Breakdown, cleanup and AAR
9. END OF DAY

Day 5 (17 June)

Field environment testing and training

Teams will be establish to deploy out in the state to setup communications in a field environment and communicate back to the G6 wireless shop. These team will setup HF and Satellite radios and supporting antenna systems and will show that they have learn how to setup and use these radio systems in a field environment.

Training Schedule Day5

1. 0800-0900 overview and instruction
2. 0900-0930 equipment checkout and loading
3. 0930-1045 Site movement
4. 1045-1130 Setup and operations
5. 1130-1230 Communications testing
6. 1230 -1330 Lunch
7. 1330- 1430 Travel back to Boone Center
8. 1430-1530 unload, inventory equipment
9. 1530-1630 Breakdown, cleanup and AAR
10. END OF TRAINING