



Communication And Navigation Systems (2A1X3)

Performs and supervises intermediate and organizational maintenance activities. Troubleshoots and repairs avionics communication and navigation systems, aircraft components, and associated support equipment.

Alternate Titles:

TELEPHONE TECHNICIANS; LINE INSTALLERS AND REPAIRERS; CENTRAL OFFICE INSTALLERS; CENTRAL OFFICE REPAIRERS; PBX REPAIRERS; TELETYPE REPAIRERS; ELECTRONICS MECHANICS; TELEPHONE MAINTENANCE MECHANICS; RADIO EQUIPMENT REPAIRERS

Duties and Responsibilities:

BACKGROUND

You will be trained to work on electronic communication and navigation equipment installed in aircraft. You will work on the aircraft and adjust or replace defective equipment as necessary. Any communication or navigation equipment that cannot be adjusted to meet specifications outlined in technical manuals will be taken to your shop.

WHAT THEY DO

Communications and Navigation specialists perform in the military perform some or all of the following duties:

Maintain, test, and repair communications equipment using frequency meters, circuit analyzers, and other electrical and electronic test equipment

Install and repair circuits and wiring using soldering iron and hand tools

Calibrate and align equipment components using scales, gauges, and other measuring instruments

MANDATORY REQUIREMENTS

Normal Color Vision
U.S. Citizen

TRAINING PROVIDED

Job training consists of 27 Weeks, 4 days of classroom instruction, including practice with equipment.