

Meteorological Specialist

(Engineering and Scientific Research)

Accurate data and research are an important part of military operations planning. Engineering and Scientific Research enlisted personnel help serve as information gatherers. This includes everything from operating unmanned vehicles and spacecraft to tracking orbiting satellites and weather patterns. Service members in this field combine curiosity with scientific method to uncover information.

Possible Responsibilities

- Launch weather balloons to record wind speed and direction
- Forecast weather
- Transmit and verify spacecraft commands
- Operate, navigate, launch, track and recover unmanned vehicles
- Inspect and maintain components in unmanned vehicles

Helpful Attributes

Useful school subjects include geography, mathematics, physics and science. Helpful attributes include:

- Enjoy working with a team
- Good communication skills
- Work well with tools
- Interest in gathering and organizing information

Training Provided

Classroom instruction is provided for Engineering and Scientific Research enlisted personnel. Sample courses include:

- Basic Meteorology and Oceanography
- Methods for Plotting Weather Data
- Operation of Electronic Transmitting, Receiving and Computing Equipment
- Unmanned Vehicle Concepts and Capabilities
- Basic Preventative Maintenance

Possible Military Job Titles (if working for the military)

- Meteorological Specialist
- Space Operations Specialist
- UAV Operations Specialist

Related Civilian Jobs (if working outside of the military)

- Meteorologist
- Oceanographer
- Weather Person