



The Vermont Air National Guard

158th Fighter Wing Vision:

A Premier Fighter Wing; committed to excellence while fostering a culture of mutual respect and teamwork. Innovative and provident in our in our approach to mission and resources. Resolute in the professional development of our airmen and civilians. Mission Ready!

158th Fighter Wing Mission:

Ready to Fly, Flight and Win to defend the principles of the Constitution of the United States and protect the citizens of Vermont.

VT National Guard Core Values:

Integrity, Service, Excellence, Teamwork

Fighter Wing Commander:

Colonel Patrick M. Guinee

A Little Bit About Us:

- **Solar Voltaic Array:** This 1.389 MW-dc ground-mounted PV array system consists of 5,668 Kyocera polycrystalline modules, each rated at 245 watts–direct current, with a fixed tilt of 30 degrees. The direct current (DC) power is converted to alternating current (AC) power through two 500-kilowatt (kW), and one 250-kW Satcon inverters. The PV array uses Schletter ground mount racking system. The system is estimated to generate 1,748,600 kilowatt hours–alternating current (kWh-ac) annually.
- **Base Fire Department:** Provides mutual aid assistance to the following cities and towns: South Burlington, Burlington, Winooski, Colchester, Essex, Essex Junction, Jericho and to any other community who requests assistance. The department houses 30 state fire fighters and 30 traditional military fire fighters. It was recently renovated in 2011 with solar power and geothermal heating and cooling. This facility is the “greenest” state-of-the-art facility on the installation.
- **Explosives Ordnance Disposal (EOD):** Our EOD staff render safe and dispose of hazardous ordnance, improvised explosive devices, and weapons of mass destruction using robots, remote tools, and military explosives.
- **Civil Support Team:** The mission of the WMD-CST is to support civil authorities at domestic chemical, biological, radio-nuclear, or explosive (CBRNE) incident sites by identifying CBRNE agents and substances, assessing current and projected consequences, advising on response measures, and assisting with appropriate requests for additional support. This includes incidents involving the intentional or unintentional release of CBRNE and natural or man-made disasters that result or could result in the catastrophic loss of life or property in the United States.
- **Communications / Joint Incident Site Communications Capability (JISCC):** This unit provides satellite IP connectivity and RF network interoperability allowing command and control to be established hours after any disaster. It is easily transported to any disaster area so that critical communications can be promptly restored. JISCC terminals take voice, data and other critical services to ground zero and back, bridging communications gaps immediately.
- **Quick Reaction Force (QRF):** This team of 40 personnel is on short notice recall to respond at the request of the Governor to assist in a multitude of State support missions such as disaster relief, traffic control, evacuation of persons in distress, route clearance, assistance to local law enforcement, and National emergency stock pile distribution. The Air Guard's QRF responded in response to Tropical Storm Irene, the Spring 2011 flooding in central Vermont and assisted with security at the Summit of the Americas.
- **Operations Group:** This building is home to the Pilots, Intelligence, Aircrew Flight Equipment, Airfield Maintenance, Weather and Aviation Resource Managers. Operations offers tours to STARBASE, Vermont, Scouts, participates in the Young Hero's program and offers aviation support and expertise to Vermont Department of Public Safety.
- **Aircraft Maintenance:** Around 500 Highly Motivated people make up the Maintenance Group. These are the professionals that perform the maintenance that keep the Aircraft flying. Some of the sections in Maintenance are: Crew Chiefs, Phase, Machine Shop, Egress Shop, Electrical and Environmental Shop, Pneudraulics Shop, Structural Shop, Engine Shop, Aerospace Ground Equipment, Weapons, Munitions and the Maintenance Operations Center - as well as all of the Maintenance Senior Leader-
- **Vehicle Maintenance:** The vehicle fleet covers 125 vehicles comprising 27 model years from 1985 to 2012 and over 18 manufacturers such as but not limited to, Chevy, Dodge, Ford, Kovach, International, Freightliner, Volvo, JCB, Harlan, NMC Wollard, Rosenbaur, Tymco, John Deere, Oshkosh, Blue Bird and Thomas Buses.
- **Medical Group:** Staffed by 9 full time and 55 traditional personnel, this Group supports 1,000+ military members from the Wing for items such as Physical Health Assessments, Occupational Health Medical examinations, Dental, Optometry, Industrial Hygiene surveys, Deployment Medical requirements, HAZMAT response, Preventative Medicine, Immunizations, and Laboratory Services.
- **Wing Headquarters / Security:** This facility is home to the Command Section for the Vermont Air National Guard. Organizations include the Wing and Vice Commander, Finance, Safety, Equal Opportunity, Inspector General, Chaplain, Family Readiness, Security Forces, Force Support Flight and Recruiting.

Thank You for Visiting Us Today

The Green Mountain Boys - A Proud Tradition