

Weather & Environmental Sciences Officers (WESO)

4K Total Force Airman providing weather and environmental operations for Air Force, Army, Space Force and Intelligence Community!

- **Expanding Career Field Skillset & Capabilities**
 - Maintaining core weather expertise: aviation and resource protection
 - Accessions include various STEM Degrees
 - Offer advanced degrees: Masters and PhDs
 - Ensures we can provide timely environmental threat warning and effects of physical environmental factors
- **WESO – Full-Spectrum Environmental Impact Integration**
 - Meteorology
 - Hydrology
 - Climatology
 - Polar Meteorology
 - Physical Science / Earth Science
 - Space Weather / Electromagnetic Spectra
 - Data Analytics / Data Assimilation



- **Opportunities across the Total Force spectrum:**
 - **Active Duty**
 - Full-time Air Force, Army, and Space Force support
 - **Air National Guard**
 - Part-time State support to Air Force and Army missions
 - **Air Force Reserve**
 - Part-time support to a wide range of missions
 - Hurricane Hunters
 - Air Force operations
 - Army operations
 - Space launch
 - U.S. Strategic Command



WESO Career Paths



WESO Education Opportunities⁴

- The Air Force and WESO career field desires **higher education**
 - Masters (18-21 months) and PhDs (36 months)
 - Air Force Institute of Technology, Naval Postgraduate School, and Civilian Institutes
- As **technology advances**, we are evolving skillsets and new specialties: computer programming, operations research, data analytics, cloud migration, and digital transformation
 - Education With Industry
 - 10-month program at Amazon
 - Operations Research/Computer Science
 - 18-month Masters + 18 months experience as Operations Analyst
 - Developing Airmen We Need "DAWN"
 - 36-month PhD in Statistics/Data Analytics

