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



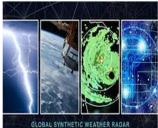






WESO Career Paths







Operations

Scientific/ Technical Operations-Technical





Career Broadening

> Operations-Information Warfare

Space Operations



WESO Education Opportunities[®]

- 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



