

Welcome to the National Weather Service Elko, Nevada



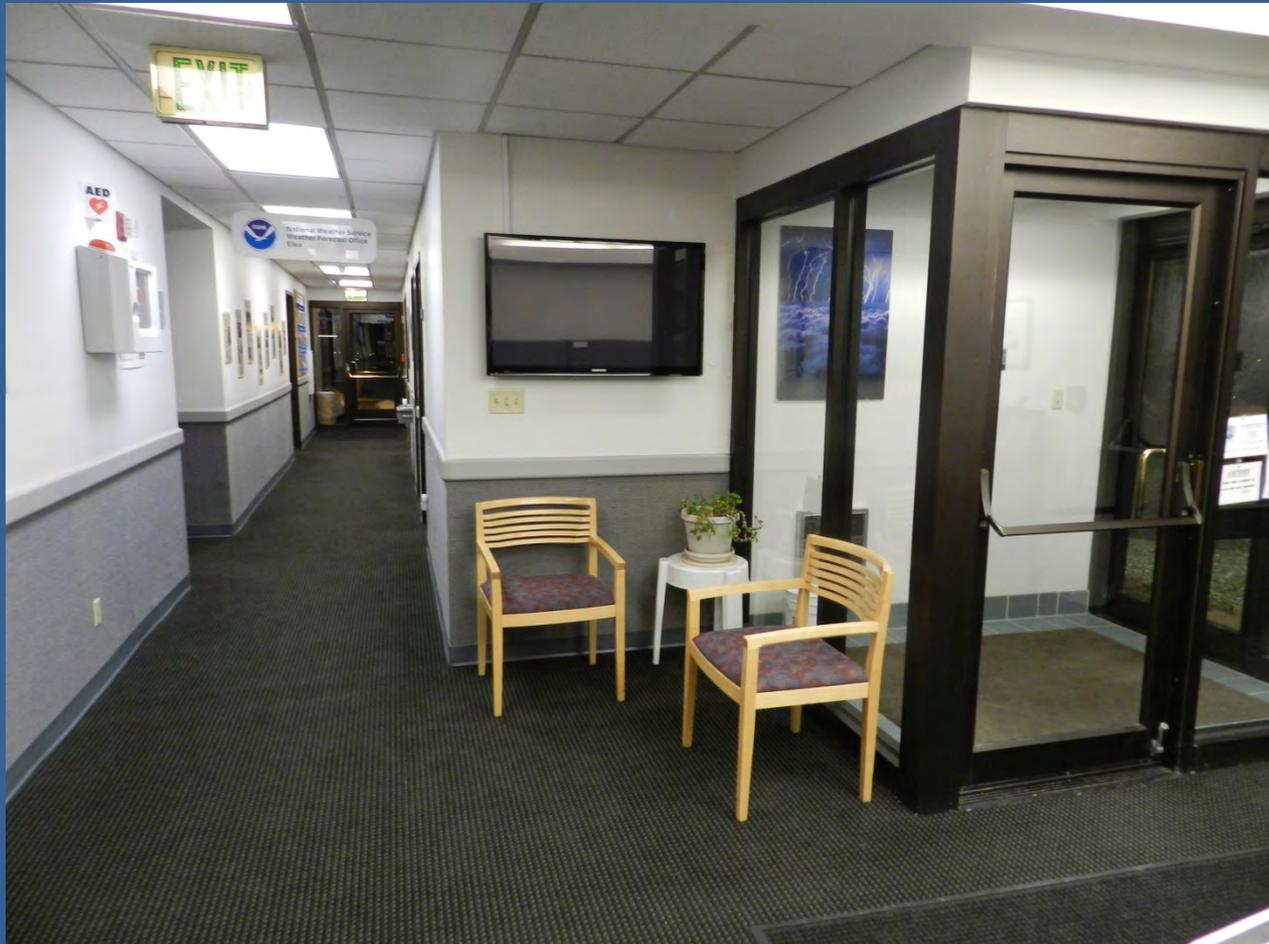
The National Weather Service is located at 3720 Paradise Dr., Elko, NV 89801. Please continue with the Virtual Tour for an office tour.

National Weather Service, Elko, NV



When you enter the building, the Administrative Support Assistant (ASA) is usually the first person to greet you. The ASA is responsible for the travel, timekeeping, budget, procurement, bills and any other administrative needs of the staff.

National Weather Service, Elko, NV



Main Entrance of the Elko Weather office

National Weather Service, Elko, NV



The Meteorologist in Charge (MIC) oversees the operations of the entire forecast office. The MIC is also a qualified forecaster and fills in when needed.

National Weather Service, Elko, NV



Warning Coordination Meteorologist (WCM) is the media contact point for the office as well as a qualified forecaster.

National Weather Service, Elko, NV



At the center of our operations is the Advanced Weather Interactive Processing System (AWIPS). This is a graphical tool containing hundreds of fields of meteorological data that forecasters can utilize to help produce forecast products for the public.

National Weather Service, Elko, NV



This is part of our operations floor where our staff of meteorologists work 24 hours a day, 7 days a week, 365 days a year. During the course of normal operations, two or three forecasters are on shift. Forecasters issue Public, Aviation, Fire Weather, and Hydrology Products.

National Weather Service, Elko, NV



Our conference room serves as a focal point for local, regional and media meetings.

National Weather Service, Elko, NV



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service Office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

Information Technology



The Information Technology Specialist (IT) – Some duties include user support, software development, systems analysis, and develops and implements programs to ensure systems security .

National Weather Service, Elko, NV



Server Room

Emergency Generator



Electronic Technician (ET)



ET Changing the oil at the radar



ASOS

Electronic Technicians maintains the automated surface observing system (ASOS), Radar, and other electrical equipment.

National Weather Service Elko's Radar



Upper Air Work Station



Computer terminal where radiosonde data is received. After balloon burst, the data is then sent to another computer across the country where computer models are created using upper air data. Radiosonde (left) is attached to a balloon just before launch.

Upper Air Shelter



The upper air shelter where the balloon is inflated.

Upper Air Balloon in Shelter



Balloon is filled with hydrogen in the upper air shelter.

Balloon Launch



The balloon is released with a parachute and the radiosonde attached. The radiosonde sends back a signal back to the computer with temperature, humidity and pressure data.

Rain Gauge (6 inch)

