

Radar & Satellite Imagery

Radar: In addition to the links previously mentioned, one other way to get to the radar page is via the Radar link on the blue menu bar.

Products: Choose from among *base reflectivity* (the radar return from the lowest [0.5°] elevation scan), *composite reflectivity* (the highest reflectivity found at any of the scan elevations), *rainfall totals* (1 hour and storm total), and more. Composite reflectivity is the most common choice for displaying the current radar image.

Options: Under the radar image, toggle different display layers (rivers, cities, etc...) on or off. Choose a single image view or loop the display. While looping an image, you can zoom in (left click) and zoom back out (right click).

Satellite: As with the radar, an additional satellite link is found just under the radar link on the blue menu bar.

Products: To display an image, click on a product and then a location on the map. To see the latest image during the day, choose the *visible* product. During the night, the *infrared* product is your best option. Other products such as the *water vapor* product are available as well. If you wish to see satellite images from other parts of the country, there are many other products located below the map.

Options: Choose from different satellite resolutions. The smaller the number, the higher the resolution and typically the more zoomed in the image. For instance, the Western U.S. Visible 1km is a visible satellite image of Arizona, while the 4 km of the same product is of the entire western United States. If desired, images can be looped by clicking on the animation link on the still image or by selecting the animation link on the right side of the image options.



Climate Products, Text Products, and Other Services

Climate Products: The link to local climate data is found under the Climate section on the blue menu bar. The local climate page provides various resources, including observed weather, climate prediction, and more. To go to the desired section, just click on one of the tabs along the top of the page. More commonly used than others is the *Observed Weather* section. This section allows you to choose a climate product for either Flagstaff or Winslow for the last 2 months. Just click on the desired product, location, and time, and then click the go button. Another commonly used section is the *Now Data* section. Here you can pull up past observations through last year for multiple sites.

Text Products: The text products link on the blue menu bar will allow you to bring up any of our text products. Just enter a product identifier into the box to view the current version. You may also view up to five previous versions of the product. Choose from some of our more popular products: AFDGZ - our detailed forecast discussion; RTPFGZ - the latest high, low, and precipitation for many observing stations in our area; CLIFLG - today's climate report for Flagstaff; CF6FLG - the current monthly climate data for Flagstaff; and many more!

Other Resources: Many other resources are available along the blue menu bar, from a report of our latest record events to weather safety tips. Take some time to explore the many links available and enjoy!

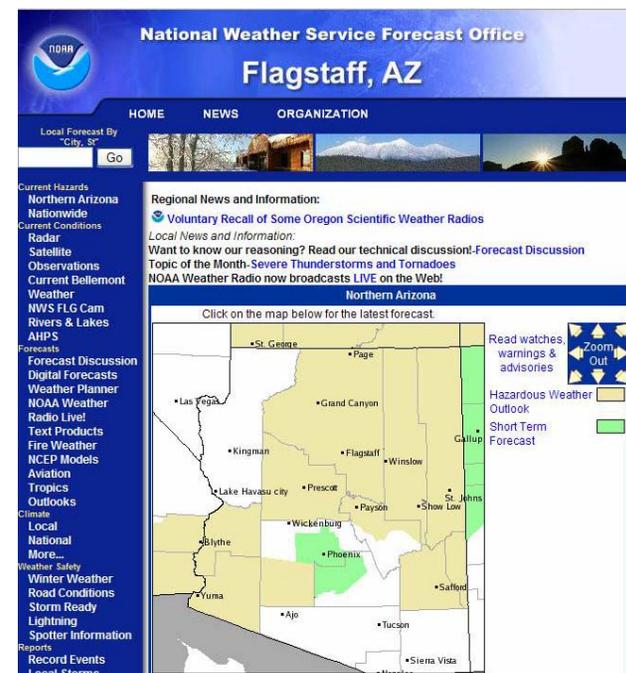


NOAA's National Weather Service
Flagstaff Weather Forecast Office
P.O. Box 16057
Bellemont, AZ 86015-6057

<http://weather.gov/flagstaff>
(928)556-9161



A Guide to Our Website



NATIONAL WEATHER SERVICE FLAGSTAFF, ARIZONA

Forecasts & weather info available on the web at:

<http://weather.gov/flagstaff>

Overview

Did you know that you have all of the weather forecasts and resources produced by the National Weather Service in Flagstaff at your finger tips? Just go to our website at <http://weather.gov/flagstaff>. This link will take you to our home page seen below. This pamphlet will guide you through our website, from simply obtaining a forecast to viewing the latest radar images when the weather threatens. To get started, the Home Page panel to the right highlights the various sections on our home page.

The screenshot shows the National Weather Service Flagstaff, AZ website. The top navigation bar includes HOME, NEWS, and ORGANIZATION. A search bar is located below the navigation. The main content area features a 'Regional News and Information' section with a link to 'Voluntary Recall of Some Oregon Scientific Weather Radios' (1). Below this is a map of Northern Arizona with a 'Zoom Out' button and a 'Hazardous Weather Outlook' section (2). A 'Forecast at a Glance' section shows a 7-day forecast (3). A 'Current Conditions' section displays weather data for Flagstaff (4). A 'Radar and Satellite Images' section shows radar and satellite imagery (5, 6). A 'Latest Radar and Satellite Images' section shows larger versions of the radar and satellite images (7, 8). A blue menu bar on the left contains various links such as 'Forecast Discussion', 'Digital Forecasts', 'Weather Planner', 'NOAA Weather Radio Live', 'Local Level', 'Text Products', 'Fire Weather', 'NCEP Models', 'Aviation', 'Tropics Outlooks', 'Climate', 'Local National Mors...', 'Weather Safety', 'Winter Weather', 'Road Conditions', 'Storm Ready', 'Lightning', 'Spotter Information', 'Reports', 'Record Events', 'Local Storms', 'Miscellaneous', 'Science Corner', 'Past Events', 'Office Programs', 'Incident', 'Meteorologists', 'Weather Glossary', 'NOAA WX Radio', 'NWS Links', 'Local Links', 'Office Tours', 'Severe Weather', 'SPC Fire Weather', 'Precipitation', 'Aviation', 'CBRFC', and 'Contact Us'.

Home Page

1. Regional News and Information: This section provides local and regional news and information, including notices/announcements, weather *Topic of the Month*, our popular *Forecast Discussion*, *Live NOAA Weather Radio*, and more.

2. Current Forecast: Click on the map to get the latest forecast for a desired location. Another option is to enter your city or zip code in the circled box in the upper left of the home page. Once at the forecast page, you can bookmark it and come back anytime. A more detailed discussion of the forecast page is given in the Forecast panel of this pamphlet.

3. Watches, Warnings, and Advisories: This area lists the latest watches, warnings, and advisories for the locations seen on the map. Click on a product to bring up the most current text issuance of that product.

4. Additional Resources: This blue menu bar contains links to various products, observations, and resources, including current radar and satellite images, current observations across northern Arizona, local climate data, and much more. More detailed information on some of these resources is given on the Climate Products, etc... panel of this pamphlet.

5. Graphical Forecast: This link will take you to our latest graphical forecast. Mouse over times for various products to bring up the corresponding image. Change the forecast time by clicking on the "Today" button at the top or advance 12 hours at a time by clicking on the "+12 hours" button.

6. Digital Forecast: Obtain the latest digital forecast using this link. The digital forecast page will allow you to display a forecast for a very specific location and for a desired number of days. This forecast is available in text or table format. You can pick a city from the drop down list, enter a latitude and longitude, or just click on the map (zoom in for more detail by clicking the zoom button just above the map).

7 & 8. Radar and Satellite Images: You can get to the radar page by clicking on the radar image and you can get to the satellite page by clicking on the link below the satellite picture. More details on these product pages can be found on the Radar & Satellite Imagery panel of this pamphlet.

Forecast

The screenshot shows the National Weather Service Flagstaff, AZ website forecast page. The top navigation bar includes HOME, NEWS, and ORGANIZATION. A search bar is located below the navigation. The main content area features a 'Forecast at a Glance' section with a 7-day forecast (1). A 'Detailed 7-Day Forecast' section shows a detailed forecast for the next 7 days (2). A 'Hazardous Weather Outlook' section displays a map of the region with a red square indicating the current forecast location (3). A 'Current Conditions' section displays weather data for Flagstaff (4). A 'Radar and Satellite Images' section shows radar and satellite imagery (5, 6). A 'National Graphical Forecast' section shows a graphical forecast for the next 7 days (7). An 'Additional Forecasts and Information' section provides links to various forecast products (8). A blue menu bar on the left contains various links such as 'Forecast Discussion', 'Digital Forecasts', 'Weather Planner', 'NOAA Weather Radio Live', 'Local Level', 'Text Products', 'Fire Weather', 'NCEP Models', 'Aviation', 'Tropics Outlooks', 'Climate', 'Local National Mors...', 'Weather Safety', 'Winter Weather', 'Road Conditions', 'Storm Ready', 'Lightning', 'Spotter Information', 'Reports', 'Record Events', 'Local Storms', 'Miscellaneous', 'Science Corner', 'Past Events', 'Office Programs', 'Incident', 'Meteorologists', 'Weather Glossary', 'NOAA WX Radio', 'NWS Links', 'Local Links', 'Office Tours', 'Severe Weather', 'SPC Fire Weather', 'Precipitation', 'Aviation', 'CBRFC', and 'Contact Us'.

1 & 4. Current Forecast: The forecast is summarized at the top and is given in more detail (winds, etc...) in the text portion in the middle.

2. Current Hazardous Weather Conditions: This area lists the current watches, warnings, and advisories for the forecast location selected. Click on a product link for more detailed information.

3. Forecast Map: Click anywhere within this map to change forecast location. The current forecast location is designated by the small red square.

5. Current Conditions: This displays the current weather conditions for the automated station nearest to the forecast location.

6. Radar and Satellite: These are additional links to the radar and satellite pages.

7. Regional Graphical Forecast: This will take you to a regional version of the previously described graphical forecast utility.

8. Additional Forecasts and Information: Here you will find links to many products from our *Zone Forecast* to our *Forecast Discussion*.