

## **Aviation Weather Resources and Links**

### **Aviation Weather Observations and Forecast Data**

#### **Flight Service**

<https://www.1800wxbrief.com>

#### **Aviation Weather Center (AWC)**

[www.aviationweather.gov](http://www.aviationweather.gov)

#### **Aviation Digital Data Service (ADDS)**

<http://adds.aviationweather.gov>

#### **NWS**

[www.weather.gov](http://www.weather.gov)

#### **Radiosonde Soundings**

[www.rap.ucar.edu/weather/upper/](http://www.rap.ucar.edu/weather/upper/) (Observed Soundings)

#### **Forecast Soundings**

<http://www.stormchaser.niu.edu/machine/fcstsound.html> (Forecast Soundings)

#### **Storm Prediction Center**

<http://www.spc.noaa.gov>

#### **Streamline Maps**

<http://hint.fm/wind/>

#### **The Weather Channel**

[www.weather.com](http://www.weather.com)

#### **Numerical Weather Prediction Sites**

<http://mag.ncep.noaa.gov/model-guidance-model-area.php> (NOAA NCEP)

[http://ggweather.com/loops/ncep\\_loops.htm](http://ggweather.com/loops/ncep_loops.htm) (Golden Gate Weather)

#### **Airport Web Cams**

<http://www.airportview.net/>

## **Weather References and Resources**

### **Aviation Weather Advisory Circular AC 00-45H**

**[https://www.faa.gov/regulations\\_policies/advisory\\_circulars/index.cfm/go/document.information/documentID/1030235](https://www.faa.gov/regulations_policies/advisory_circulars/index.cfm/go/document.information/documentID/1030235)**

### **Climate Prediction Center**

**<http://www.cpc.ncep.noaa.gov/>**

### **METAR and TAF Decode**

**[www.ncdc.noaa.gov/oa/climate/conversion/swometardecoder.html](http://www.ncdc.noaa.gov/oa/climate/conversion/swometardecoder.html) (METAR decode)**

**[www.crh.noaa.gov/lot/aviation/tafcode.php](http://www.crh.noaa.gov/lot/aviation/tafcode.php) (TAF decode)**

**[http://www.wxpage1.com/glossary/wx\\_glossary\\_d.html](http://www.wxpage1.com/glossary/wx_glossary_d.html) (Weather Terms Defined)**

### **Understanding Radiosonde Soundings**

**<http://www.theweatherprediction.com/thermo/>**

### **Understanding Severe Weather Indices**

**<http://www.crh.noaa.gov/lmk/?n=indices>**