

## Aviation Weather Resources and Links

### Aviation Weather Observations and Forecast Data

#### DUATS

[www.duats.com](http://www.duats.com) (CSC)

[www.1800wxbrief.com](http://www.1800wxbrief.com) (Lockheed Martin)

#### Aviation Weather Center

[www.aviationweather.gov](http://www.aviationweather.gov) (AWC home site)

<http://www.aviationweather.gov/flightpath> (AWC Flight Path Tool)

<http://adds.aviationweather.gov> (ADDS site)

#### NWS

[www.weather.gov](http://www.weather.gov) (Main NWS site)

[www.crh.noaa.gov/den](http://www.crh.noaa.gov/den) (NWS Boulder-Denver site)

<http://preview.weather.gov/edd/> (Interactive Map)

#### Radiosonde Soundings

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

<http://www.spc.noaa.gov/exper/soundings/> (SPC)

[http://weather.unisys.com/upper\\_air/skew/](http://weather.unisys.com/upper_air/skew/) (Unisys)

<http://weather.uwyo.edu/upperair/sounding.html> (university of Wyoming)

#### Forecast Soundings

<http://www.stormchaser.niu.edu/machine/festsound.html>

#### Storm Prediction Center

[www.spc.noaa.gov](http://www.spc.noaa.gov)

#### The Weather Channel

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

#### The Weather Underground

[www.wunderground.com/Aviation Maps](http://www.wunderground.com/Aviation%20Maps)

#### MesoWest

<http://www.met.utah.edu/cgi-bin/droman/mesomap.cgi?state=CO&rawsflag=3>

#### Jeppesen

[www.jetplan.com](http://www.jetplan.com) (Jeppesen worldwide weather)

ID = jeppwx06

PW = flysafe06

### Numerical Weather Prediction Sites

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

[www.met.sjsu.edu/weather/models.html](http://www.met.sjsu.edu/weather/models.html) (San Jose State)

[www.mountainweather.com](http://www.mountainweather.com) (Mountain Weather)

<http://mag.ncep.noaa.gov> (NOAA NCEP)

<http://www.spc.noaa.gov/exper/hrrr/> (SPC HRRR model)

<http://rapidrefresh.noaa.gov/HRRRavi/Welcome.cgi> (NOAA Aviation HRRR)

### Weather References and Resources

#### Aviation Weather Advisory Circular AC 00-45F

[http://rgl.faa.gov/Regulatory\\_and\\_Guidance\\_Library/rgAdvisoryCircular.nsf/0/2FDBB0759757C5158625738B007442E7?OpenDocument](http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAdvisoryCircular.nsf/0/2FDBB0759757C5158625738B007442E7?OpenDocument) (FAA Aviation Weather Services)

#### 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/>

<http://www.atmos.washington.edu/~houze/301/Miscellaneous/Skew-T.pdf>

[http://kiwi.atmos.colostate.edu/group/todd/Extras\\_files/Skew-T-Manual.pdf](http://kiwi.atmos.colostate.edu/group/todd/Extras_files/Skew-T-Manual.pdf)

#### Understanding Severe Weather Indices

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

#### Colorado Pilots Association

[www.coloradopilots.org](http://www.coloradopilots.org)

#### Colorado Web Cams and Mountain Weather Observations

[www.coloradopilots.org](http://www.coloradopilots.org) (Colorado Pilots Association)

[www.cotrip.org](http://www.cotrip.org) (CDOT weather and web cams)