

# Weather

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An interface to weather information, primarily via the *Weather Underground* at the University of Michigan College of Engineering, Atmospheric, Oceanic, and Space Sciences ([downwind.sprl.umich.edu](http://downwind.sprl.umich.edu)). Sources include *Zephyr Weather Information*, *National Weather Service* forecasts for US cities and regions, ski reports, *Environment Canada* weather information, severe weather logs from the *National Severe Storms Forecast Center*, and earthquake reports from the *U.S. Geological Survey*.

The interface also fetches weather maps and taps other material from the National Center for Atmospheric Research in Boulder ([ncar.ucar.edu](http://ncar.ucar.edu)), the University of Illinois at Urbana-Champaign ([vmd.cso.uiuc.edu](http://vmd.cso.uiuc.edu)), labs at the Massachusetts Institute of Technology ([everest.lcs.mit.edu](http://everest.lcs.mit.edu), [synoptic.mit.edu](http://synoptic.mit.edu)), the Solar Terrestrial Dispatch ([xi.uleth.ca](http://xi.uleth.ca)), the University of Washington ([geophys.washington.edu](http://geophys.washington.edu)), and Contel ([duats.contel.com](http://duats.contel.com)) which provides FAA flight planning and weather information.

The interface is a shell atop numerous ascii **telnet** and **ftp** services. The underlying menu and naming conventions may change; when they do, this interface may break. Try **telnet** from the menu to log in directly if necessary. Menu descriptions are in a file called "*menus*" in **Weather.app**; you can edit it in a pinch. Also, items under *Weather maps...* fetch maps by anonymous **ftp** from *unidata.ucar.edu* or *vmd.cso.uiuc.edu*. It takes a minute or two to fetch a map, and *one* mouse-click starts the process, so be patient. Pictures are stashed in */tmp/W\_maps/...* and removed when you quit.

For weather nerds, a great deal of other information (pointers to mailing lists, information about auroral displays, anonymous **ftp** sites that archive weather data and discussions, penpals who like to chase tornadoes and talk about hailstones, *etc*) can be found under *Other weather information...*

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