



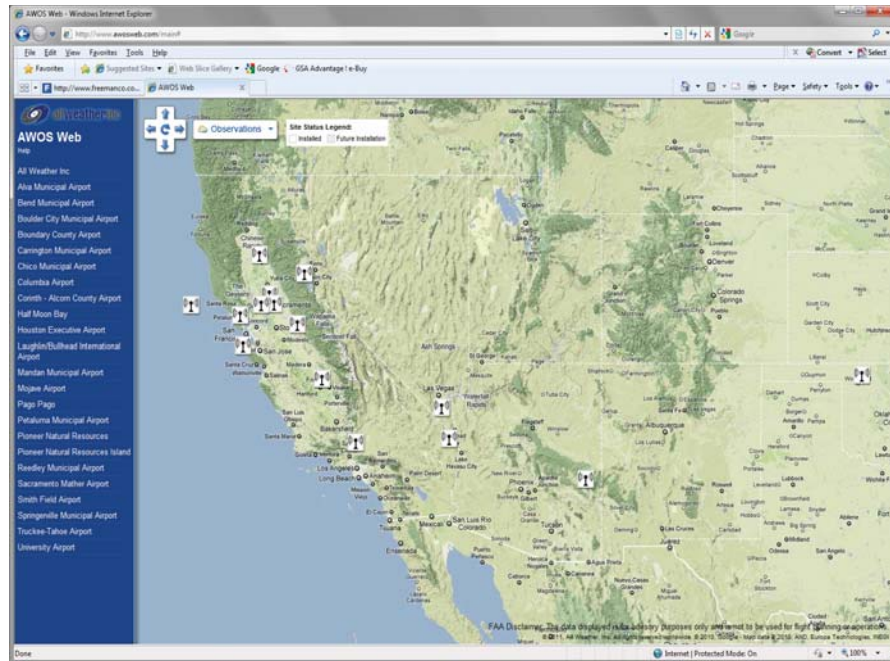
NADIN

National Airspace Data Interchange Network

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OVERVIEW

The National Airspace Data Interchange Network (NADIN) is the means by which official aviation weather information is transmitted for AWOS systems around the U.S. to the FAA and NWS, and then to third party weather sources which include Flight Service, Air Traffic Control, WSI, Meteorologix, DUATS, the Weather Channel and other internet based weather sources. An AWOS-generated METAR message is transmitted from the AWOS to NADIN. The



METAR message is a meteorological Aviation Report used typically for flight planning and input into ATIS systems, but can also be used for local weather reporting as well. AWI has its own secure data link to the NADIN and its own certified hardware solution.

AWOS WEB

This web-based product pulls together weather and system information from any AWI AWOS around the globe. The information is graphically displayed on a map of the area of interest. This powerful software product now allows users to quickly view any series of AWOS systems weather information for improved flight planning, and with a security logon, can view system and sensor status from each station, thus improving maintenance information and repair timing. For a sample, please view: www.awosweb.com.



DISPLAYS

NADIN/AWOS NET SPECIFICATIONS

Parameter	Specification
Operating Temperature	32 to +122°F (0 to +50°C)
Storage Temperature	-40 to +140°F (-40 to +60°C)
Humidity	Non-condensing
Supply Voltage	5 V DC via micro USB connector 110–240 V AC adapter included with some models
Power Consumption	12.5 W
Processor	1.2 GHz Broadcom BCM2837
Memory	1 GB RAM
Storage	microSD port for OS
USB	4 ports, USB 2
Ethernet	10/100 Base-T
Video Output	HDMI VGA adapter included with some models
Status Light	Power and Activity
Enclosure	Powder-coated aluminum

ORDERING INFORMATION

Part Number	Description
NADIN	AWI NADIN Equipment
NADINSVC	NADIN annual service



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