

All Weather Inc.  
1165 National Drive  
Sacramento, CA 95834  
Phone: (916) 928-1000  
Fax: (916) 928-1165

## Automated Weather Observing System Site Information Data

Instructions: Please complete this form and Fax to All Weather Inc. at (916) 928-1165 Attn: AWOS Customer Service

AWOS Owner Name, Address, City, State, ZIP
AWOS Owner Telephone Number
AWOS Owner Fax Number
AWOS Owner E-mail Address
AWOS Airport Name, Address, City, State, ZIP
AWOS Airport Name for Voice Broadcast
Local Contact Name, Address, City, State, ZIP
Local Contact Telephone Number
Local Contact Fax Number
Local Contact E-mail Address
Notes and Comments

## Automated Weather Observing System Site Information Data

Airport Identification Code	
Airport Elevation (feet)	
Airport Magnetic Variance (deg)	
AWOS Tower Base Elevation (feet)	
AWOS Tower Coordinates	Lat.  <div style="text-align: center;"> <span style="margin-right: 100px;">o</span> <span style="margin-right: 100px;"> </span> <span style="margin-right: 100px;">"</span> </div> <hr style="width: 80%; margin: 0 auto;"/>
	Long.  <div style="text-align: center;"> <span style="margin-right: 100px;">o</span> <span style="margin-right: 100px;"> </span> <span style="margin-right: 100px;">"</span> </div> <hr style="width: 80%; margin: 0 auto;"/>
AWOS CDP Elevation (feet)	
AWOS CDP Coordinates	Lat.  <div style="text-align: center;"> <span style="margin-right: 100px;">o</span> <span style="margin-right: 100px;"> </span> <span style="margin-right: 100px;">"</span> </div> <hr style="width: 80%; margin: 0 auto;"/>
	Long.  <div style="text-align: center;"> <span style="margin-right: 100px;">o</span> <span style="margin-right: 100px;"> </span> <span style="margin-right: 100px;">"</span> </div> <hr style="width: 80%; margin: 0 auto;"/>
AWOS Voice Telephone Number	
AWOS VHF Voice Radio Frequency (MHz)	

AWOS Sensors are Interfaced to Indoor Equipment via (circle one)	
Radio Data Link	Land Line
Radio Frequency if Radio Link (MHz)	

Cable Distance from VHF Antenna to Indoor VHF Voice Radio (feet ±5)	
Cable Distance from UHF Data Link Antenna to Indoor Equipment (feet ±5)	
Distance from AWOS Tower to Indoor Equipment (feet ± 200)	

I certify that the above information is true and correct (sign and date)

## Automated Weather Observing System Site Information Data

### AWOS Net – Network Configuration

This section of the site information data sheet is only required for systems with an AWOS Net on their system.

What is your WAN IP address? \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_

*(Your network should have a WAN IP address visible to the outside world. This IP address will not start with the number "10" or the sequence "192.168". You can find your WAN IP address by logging in to your network router or by visiting a web page like <http://www.whatismyipaddress.com>)*

Is your WAN IP address "static" or "dynamic"? \_\_\_\_\_

*(If your WAN address changes over the course of a week, it is dynamic. If it doesn't change, it could still be dynamic! Check your network router configuration or contact your Internet Service Provider to see what type of address you have)*

If your WAN IP address is dynamic, how will you handle naming?

*(There are several dynamic naming services like [www.dyndns.com](http://www.dyndns.com) and [www.no-ip.com](http://www.no-ip.com) that allow you to use a name that will point to your dynamic IP address as it changes. You will generally end up with a name like "myairport.dyndns.org". These services require you to run a special program on one of your computers)*

Circle one:

- 1. I have set up an account with a dynamic naming service and will either run the required programs on one of my office PCs or configure my router's built-in dynamic naming feature. All Weather Inc. does not need to get involved. The Internet name I've been assigned is:  
  
\_\_\_\_\_*
- 2. I will contact my Internet Service Provider and have my account changed from dynamic to static. I will reprogram my router as needed to reflect the new network address. All Weather Inc. (AWI) does not need to get involved. I will contact AWI as soon as I know the new static IP address (which should be at least two weeks before the equipment's scheduled shipment date).*
- 3. I will have my IT support technician contact the AWI Customer Service department with questions. My IT technician will do whatever work is needed with phone support from AWI.*
- 4. Please have AWI contact me about the possibility of setting up the dynamic naming service for me and running the required programs on the AWOS Net computer. I understand AWI will not be responsible for the performance or maintainence of the dynamic name assignment service.*

What is the static LAN IP address the AWOS Net will use?

*(This is an address on your internal network. Please coordinate with your network administrator or local IT support technician to obtain this address)*

\_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_

## Automated Weather Observing System Site Information Data

What is the Gateway Address the AWOS Net will use?

*(You can usually obtain this address from a Windows computer on the same network the AWOS Net will be installed on by pressing the "Start" button, selecting "Run", and typing:*

*command.com /k ipconfig.exe*

*The address will usually be displayed as the "Default Gateway". Type "exit" when you are done viewing the data.)*

What is the Subnet Mask the AWOS Net will use?

*(You can usually obtain this address from a Windows computer on the same network the AWOS Net will be installed on by pressing the "Start" button, selecting "Run", and typing:*

*command.com /k ipconfig.exe*

*Type "exit" when you are done viewing the data.)*

What are the DNS Servers the AWOS Net will use?

*(You can usually obtain this address from a Windows computer on the same network the AWOS Net will be installed on by pressing the "Start" button, selecting "Run", and typing:*

*command.com /k ipconfig.exe /all*

*There is a lot of data out of this command, but the addresses you want will usually be displayed as the "DNS Servers". There may be one, two, or three addresses listed. Type "exit" when you are done viewing the data.)*

\_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_

\_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_

\_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_

## Automated Weather Observing System Site Information Data

How will you forward your routers ports to the AWOS Net?

*(The AWOS Net needs TCP ports 80, 8080, and 8887 forwarded from your WAN to the AWOS Net's IP address. You can forward the ports by referring to your router's instruction manual or by viewing the default instructions for your particular router at a site like [www.portforward.com](http://www.portforward.com))*

Circle one:

1. I will forward all these ports (or will have my IT support technicians forward the ports). All Weather Inc. does not need to get involved.
2. I will have my IT support technician on-site the day of the installation to work with the AWI technician to insure ports are forwarded correctly.
3. I will have my IT support technician contact the AWI Customer Service department with questions. My IT technician will do whatever work is needed with phone support from AWI.

The "Terms Of Service" for my Internet connection allow me to run a web server.

*(Please contact your Internet Service Provider to be sure you are allowed to place a web server like the AWOS Net in operation on your network)*

Circle One:

1. Yes, I can run a web server
2. No, I can't run a web server
3. I don't know; I will have my IT technician contact AWI

Contact Phone Number(s):

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Your Name: \_\_\_\_\_

Signature / Date: \_\_\_\_\_