

Weather Station and All-Sky Camera Startup Procedure

Weather Station and All-Sky Camera System Login :

user : root

password : password

user : aries

password : aries123

A. Weather Station

1. Open in browser this link -> <http://192.168.2.238/weewx/ws.php>

You will see the weather information page, with last all-sky image and weather data.

If on this page in the heading date and time difference is more than 1 minute then the weather data is not being logged.

a. Check the Power Supply of weather station Box attached to this system

b. Check that in /dev directory ttyUSB0 file is there, if it is not there then you reconnect the USB cable connecting weather station box to this system.

c. Restart the Weather Data Logging Service

```
#service weewx restart
```

d. See the log message

```
#tail -f /var/log/messages
```

e. After few minutes it will update the date, time and weather data plots on above web page

B. All-Sky Camera

1. If Windows7 Virtual Machine is not running on this system, start it first

Click on Applications->System Tools->VMware player

Now Open/Start the Windows7 Virtual Machine

2. In Windows 7 You will see All-Sky Software icon on desktop

Start the All-Sky Software and Click on the Start Capture Button.

3. Now Open the Command Prompt in Windows

Start->Run and Type cmd in Run Box

or Start->All Programs->Accessories->Command Prompt

4. Type the Following commands in Command Prompt / Terminal in Windows

```
cd ..
```

```
cd ..
```

```
#you will now see C:\> as prompt ( this is not a command, for information)
```

```
cd unison
```

```
you will now see C:\unison> as prompt ( this is not a command, for information )
```

```
unison allsky.prf
```

```
you will require to enter password now, password is password.
```

(**Do not Close this Command Prompt**, it will update the image on web page every 2 minutes)

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