

Creating a daily.txt file in Weather Display for use with Weather Watcher for ACP 3.1.X

1) Weather Display allows the creation of custom HTML files by creating templates with a naming convention of “wxlocal” followed by a number and ending in “.html” for example, wxlocal4.html. The following format will give Weather Watcher a text file with the correct data format required by Weather Watcher:

```
<CODE>

%date%
Time      Wind Dir  Wind Spd  Hum In  Humidity  Temp In   Temp Raw Barom  Temp Ch 1
Hum Ch 1  Temp Ch 2  Hum Ch 2  Temp Ch 3  Hum Ch 3  Dew Point  RainRate
%        °F      in/hr
%time%   %dirdeg%  %avgspd%  %indoorhum%  %hum%  %indoortemp%
%temp%   %baro%    0.0      0      0.0      0      0.0      0      %dew%  %currenttrainrate%

</CODE>
```

You can download the HTML file [here](#).

The code above is word wrapped, there should only be 4 lines of code.

Line 1 is just the tag for today’s date.

Line 2 contains the Data Descriptions.

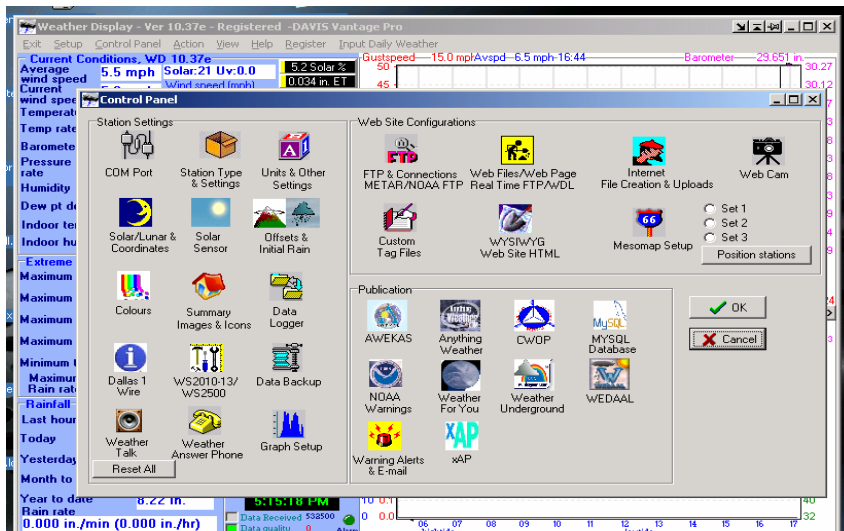
Line 3 is The Unit symbols for each piece of data.

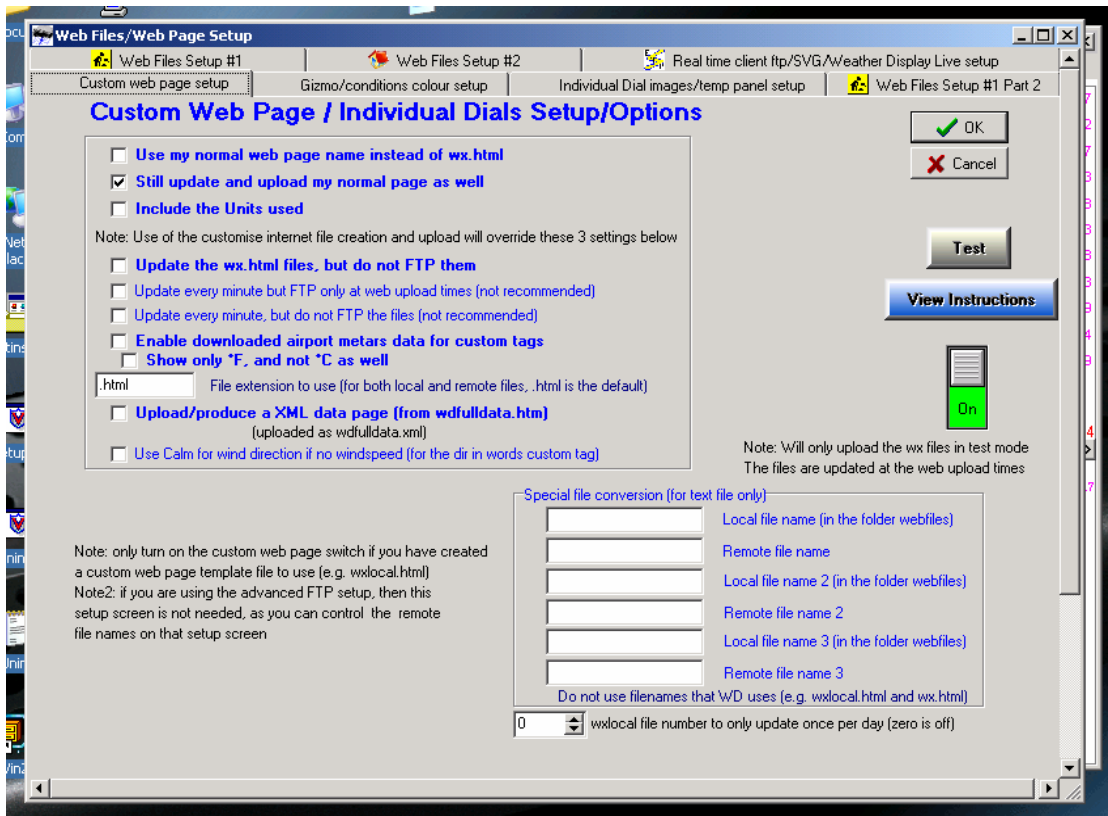
Line 4 is the data tags and place holders for the data you will need for Weather Watcher.

Note: If you plan to use a remote temperature or humidity sensor instead of the main sensors for your readings, you will need to change the default placeholder values of ‘0.0’ and ‘0’ on line 4 in the appropriate columns under the ch1, 2 or 3 sensors.

2) Place your newly created template in the web files folder you defined when installing Weather Display.

3) You now need to go into Weather Display and bring up the control panel from the tool bar. Go to the “Web Site Configurations” section, click on “Web Files/ Web Page Real Time FTP/WDL” button. When the configuration window opens, click on the “Custom Web Page Setup” tab. Locate and uncheck the “Include the Units used” line. Click ok to close the window. (If you already have custom pages, unchecking this will require you to add the units back in manually to your custom page templates)

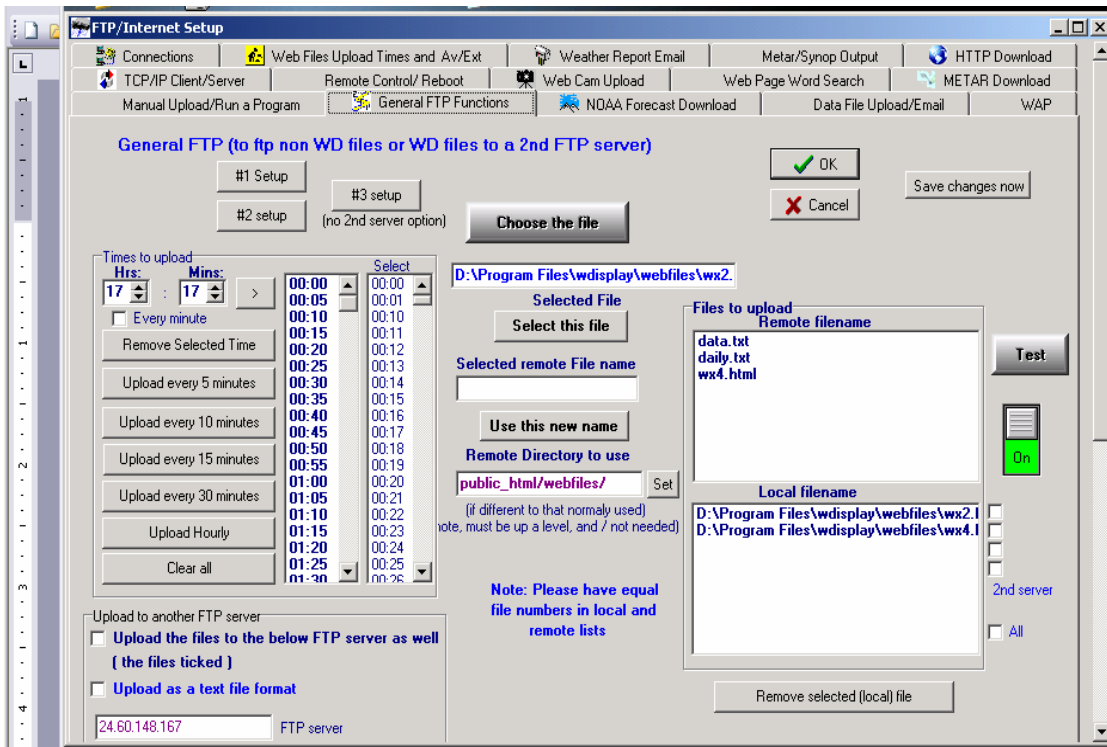




4) Back on the control panel, still under the “Web Site Configuration” section, click on “FTP & Connections METAR/NOAA FTP” button, when the configuration window opens, click on the “General FTP Functions” tab. Click the “Choose the File” button and navigate to the Weather Display web folder and select the file that was generated by your template. If your template was named “wxlocal4.html” the generated file will be called “wx4.html”. Once the file is selected, clicking on the “Select this File” button will add the file name to the “Remote Filename” window and add the file path and file name to the “Local Filename” window.

Now go to the “Remote Filename” window and click on the file name, it will now move the filename from the “Remote Filename” window to the “Selected Remote File Name” box. Here, change the name to “daily.txt” and click on the “Use this new name” button. The new filename of daily.txt will be listed in the “Remote Filename” window.

5) You can now setup the “upload to second server” option if you are able to directly ftp to your computer where Weather Watcher resides, or you can let the file go to your web server and use a command line utility such as “wget” to automatically retrieve the file directly from your website. Refer to Weather Display’s help file for configuring the FTP options and file generation intervals.



NOTE: These instructions assume you are already uploading weather data to a web site somewhere. If not, you will have to find an alternate way to move the file to where you need it unless Weather Watcher is on the same server.