

Weather Message

Release Notes V4.1

Version 4.1 released 5/17/2015

All Programs

1. All programs the TCP/IP components were updated to the latest versions.
2. Added the Windows 8.1 and Windows 10 GUID to the application manifest.

Weather Message Server

1. Changed the default WSW subjects to “Weather Weather Warning” and “Winter Weather Watch”. These override the default Product.dat settings when Warning or Watch are found in the message.
2. The \$Hazard\$ variable now works with the PWO product. It will match HAZARD... and HAZARDS..
3. Now sends the issue date for products to the connected clients. This means that new clients will not work properly with old Weather Message Servers. The servers will have to be upgraded along with the clients.
4. Implemented temporary removal of email addresses, fax numbers and paging pins.
5. Added the ability to override the default printer margins with a registry change.

Weather Message Setup

1. The Support Setup, Options has a new tab for Log Files. The Log File Size and Daily Logs option have been moved to the Log Files tab. The system now has the ability to email user selected log files

daily. The Log File tab now has options to enable the sending of daily logs, the time to send the log, the email address to receive the logs and a list box to enter the logs that should be sent. You can check the Errors Only option for each log file to only send it if the word "Error" is found in the log file.

The file names can be relative to the Weather Message directory or absolute. The following variables can be included in the file names. \$MM\$ - two digit month, \$M\$ - month without leading zeros, \$DD\$ - two digit day, \$D\$ - day with leading zeros, \$YY\$ - two digit year, and \$YYYY\$ - 4 digit year. The following variables take the current date and subtract one day, \$LMM\$ - two digit last month, \$LM\$ - month without leading zeros, \$LDD\$ - two digit day, \$LD\$ - day with leading zeros, \$LYY\$ - two digit year, and \$LYYYY\$ - 4 digit year.

2. The prefix WRR and WRS will now show the correct description in the setup screen.
3. Added license feature codes to deal with the use of Weather Message in non-weather environments.
4. The setup and client pass code fields are now displayed.
5. Added \$TimeStamp\$ variable to the paging group setup.
6. Added the ability to specify a delay after sending page in the paging sub system. This option is specified in the provider setup screen. It only works with http post and get options.
7. The Email, Fax and Paging groups setup windows now have an import button. This option can be used to import a list of email addresses, fax numbers or paging pins. The import file must be in CSV format (comma delimited). It should have the column 'Address' that contains the email address, telephone number or paging pin. To include a name or description, include the column 'Name'. The 'Name' column is optional.
8. The Email, Fax and Paging groups will now allow you to temporarily remove an email address, fax number or pager pin by placing a pound sign (#) before the respective item.
9. The Email group setup window will now verify all email addresses. This a basic check to determine if the email address is formatted properly.

10. Added \$UniqueId\$ variable to the paging group setup.
11. Changed the facebook setup to allow entry of the application identifier and secret code.
12. Updated the Product.dat file with all of the current products.
13. Added \$Wfo\$ variable to the list of archive variables.

WxMcli

1. Added code to catch a splitter distance error when starting the program.
2. The Request File List window will now show the product issue date and time.
3. The Alarms tab now contains the issue date and time.
4. Added the ability to override the default printer margins with an ini entry.

WxMap

1. Upgraded map component to version 10.15.0.
2. Now restores the map bounds when starting up with a maximized window.
3. Added the ability to specify the number of columns for the web legend.
4. Added the ability to override the default printer margins with an ini entry.
5. Added the ability to load image layers.
6. Added mouse wheel support.
7. Added support for OpenStreetMaps.
8. Corrected an issue with the background color when using OpenStreetMaps with the zone layer unchecked.
9. Changed the way that the zoom in and out functions. More refinements may be needed.
10. Changed the Map Zoom factor to address an issue with OpenStreetMaps. Users should change the factor from 5 to 2 or 1.5.

WxEmwin

1. Added validation for the TCP/IP receiver 1 and receiver 2 Port setting.
2. Added the ability to dual ingest from the internet. This requires a new license feature code.

WxPort

1. Corrected an issue that caused the program to not honor the registration code.
2. Now stores the setting for PolarSat properly when exiting the program.

WxWw2000

1. Changed to support Weather Wire version 2.
2. Corrected an issue that caused the program to constantly connect and disconnect after a connection error.
3. Changed the program to accept all SSL certificates. Some users were receiving a SSL error when connecting to the NWS servers.

WxPost

1. Now follows http redirects.
2. Added support for received compression.
3. Added support for SoapAction header.
4. Updated to implement the new page delay option for http get and post.
5. HTTP Post now supports posting XML data.

WxSched

1. Now resets the IfModifiedSince header between requests.
2. Added the ability to sort the scheduled items by clicking on the column.

3. You can now resize the setup screen.
4. The setup screen now remembers the new window size.
5. Added copy and paste capability to the scheduled items.
6. The Send Now option will process immediately for items set with that option when setup is saved.
7. Corrected a problem with switching between "Between Time" and "At this time".
8. When tabbing into the task time fields, the time will be selected so that you can easily type a new time.

WxMesgText

1. Corrected an issue that caused the program to not save the file properly when the contents of the new file were less than the original file.
2. The text boxes now accept the enter key when operating in the simple mode.