Weather Message

Release Notes V3.5

Version 3.5 released 11-26-2009

All Programs

1. Now supports 64 bit Windows operating systems.

Weather Message Server

1. Corrected an issue with the wrong date/time stamp being attached to graphic files.

2. Corrected an object not set reference in the ingest routine. This may have been caused by a bad file. The new routines will not raise this exception.

3. Changes to optimize the replace function.

4. Corrected a null reference error when alarming a graphic product to a group that is set for selected text.

5. Corrected a null reference error when the short vtec message is empty. This should not happen in normal operation, but could happen when converting from version 2.

6. Corrected an issue with the amended flag picking up the WMO identifier instead of the amended flag.

7. The execute exe function will now hide the dos window when using "cscript" to execute a vbs program.

8. When running as a service, the program will no longer attempt to display an error window. Error windows cannot be displayed in the background and cause an unhandled exception. In this case errors will be recorded in the log file.

9. The View Connections window will now remain open when the server window is minimized.

10. Clicking on a column in the View Connections window will sort the connections based on the column clicked.

Weather Message Setup

1. The Archive Type field on the Archive/Html/Exe/Print tab now populates with the correct type after clicking the Ftp/Http/Html Setup button.

2. Added a warning message when a product is designed for county codes and the user has zone codes selected.

3. Added a warning message when a product is designed for zone codes and the user

has county codes selected.

4. The county / zone warning message can be disabled by changing the product to allow both county and zone. Send email for instructions.

5. Updated the Nwsli.dat file with the latest codes.

6. Updated the County_F.dat and County_Z.dat with the latest county FIPS and Zone codes.

7. Added the ability to select the display columns in the main grid. Right click in the grid and click Select Columns.

8. Added three new subject line variables. $ProductId$ for the 6 character product identifier, $IssuedTimeZ$ for the issued time followed by a Z, and $ExpireTimeZ$ for the expiration time folloed by a Z. The expiration time field will not be populated for messages that do not contain expiration information.

WxPost

1. Corrected a problem with the faxing programs picking up an old temporary file, instead of the text associated with the current message. The temporary files for fax messages has been moved from the windows temporary directory to ..\WxMesgNet\WxTemp. This directory is automatically purged once per hour.

WxEmwin

1. New program that replaces WxByte and WxIngest. It contains both serial ingest and internet ingest. It also contains another independent ingest using the EMWIN software demodulator.

2. Changes to address a random overflow exception.

3. When running as a service, the program will no longer attempt to display an error window. Error windows cannot be displayed in the background and cause an unhandled exception. In this case errors will be recorded in the log file.

4. Corrected an object not set error when disabling the software demodulator.

5. Corrected an issue that caused the software demodulator to stop and start the internet ingest engine constantly.

6. Added a setup option to enable and disable version 2 packets. The default is to enable version 2 packets.

WxWW2000

1. When running as a service, the program will no longer attempt to display an error window. Error windows cannot be displayed in the background and cause an unhandled exception. In this case errors will be recorded in the log file.

WxPort

1. When running as a service, the program will no longer attempt to display an error window. Error windows cannot be displayed in the background and cause an unhandled exception. In this case errors will be recorded in the log file.

WxMap

1. Changed from 64 bit to 32 bit. The program will not run properly as a 64 bit application. The mapping component is locked to x86 only. I have contacted the map vendor to see if a 64 bit version can be made available.

2. Changes to address a code page problem on one customer's computer.

3. Corrected a problem with SVS statements adding an extra polygon instead of updating the existing polygon.

4. Added the ability to save the map legend. The Save Legend Options tab was added to setup.

5. Added the ability to change the font associated with the Save Legend option.

6. Added web legend style 2. This style will draw the legend icon for polygon products as an outline, instead of solid.

7. Manually refreshing the map will now clear the marine zones.

8. Updated the mapping component to the latest version.

9. Added the ability to print selected text in the Weather Message Text window. Highlight the text you want to print and press Control-P or right click and select the Print menu option.

10. Moved the latitude and longitude to the status bar.

11. Added support for 10 map views. The operation of the map view menu has changed. There is now one Save option. The user is now prompted for the view to save. A Delete option has been added to delete a view.

12. Now displays a relative zoom factor in the status bar.

13. Added the ability to change the default zoom factor.

14. Upgrade the map files to the latest versions. The Fips, Zone, Marine and State shape files had changes.

WxMcli

1. Changes to address a code page problem on one customer's computer.

2. Added shortcut keys to the image viewer. Pressing control+1, +2, etc will bring up

the respective image viewers.

3. Added the ability to print selected text in the Request Weather Message window. Highlight the text you want to print and press Control-P or right click and select the Print menu option.

4. The program now assigns a random temporary image file name. This corrects an error on the temporary image file when multiple copies of the Message Client are started.

WxImage

1. The Save Image option now saves the image in the directory specified.

WxLoader

1. Changes to address a code page problem on one customer's computer.

WxRadar

1. Corrected an issue with deleting scheduled items.

WxFtp

1. Now removes the temporary files created in the WxTemp directory.

WxController

1. The system try icon now displays Weather Message Controller.

2. The View Connections window will now remain open when the server window is minimized.

WxSched

1. Will now process the user variables regardless of the text casing used for the variables.

2. Added the ability to run the program as a service.

WxWire

1. Corrected an object not set reference error.

DemodulatorService

1. New program to replace the default software demodulator service controller. This is for the EMWIN 2 software demodulator. A new download was added to the public software release page titled WxSoftDemod - Software Demodulator Extensions.