

WIMS TechNote

Fire and Aviation Management Staff

WIMS*TechNote-2009-01

Date: February 9, 2009

System: WIMS

Subject: Release of WIMS Version 1.2.0

Purpose: Detailed information regarding WIMS Version 1.2.0

Contact: Fire and Aviation Management Applications Helpdesk

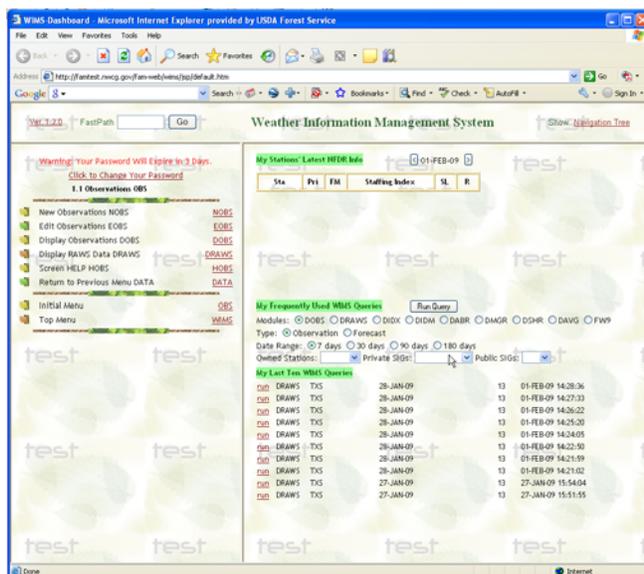
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Scope: To provide users with detailed information regarding the implementation of WIMS 1.2.0. The release of WIMS 1.2.0 is currently planned for February 17, 2009.

a. WIMS Dashboard

The WIMS Dashboard, a new feature added in the 1.2.0 release of WIMS, allows the users the access the most commonly used FastPaths from one screen. Displayed on the right-hand side of the screen, the Dashboard is divided into three main sections; My Stations' Latest NFDR Info, My Frequently Used WIMS Queries, and My Last Ten WIMS Queries.



My Stations' Latest NFDR Info < 28-JAN-09 >

Sta	Pri	FM	Staffing Index				SL	R
411901	1	8G	IC	2	BI	15	2	L
411901	2	7G	IC	5	BI	20	3	M
415109	1	8G	IC	9	BI	28	3	M
415109	2	7D	IC	4	BI	17	1	L
415109	3	7G	IC	8	BI	25	3	M
415109	4	8D	IC	11	BI	70	3	M

The first section, My Stations' Latest NFDR Info displays the NFDR info for all stations that are owned by a user or edited by a user.

My Frequently Used WIMS Queries

Modules: DOBS DRAWS DIDX DIDM DABR DMGR DSHR DAVG FW9

Type: Observation Forecast

Date Range: 7 days 30 days 90 days 180 days

Owned Stations: Private SIGs: Public SIGs:

My Last Ten WIMS Queries

run	DRAWS	TXS	28-JAN-09	13	01-FEB-09 14:28:36
run	DRAWS	TXS	28-JAN-09	13	01-FEB-09 14:27:33
run	DRAWS	TXS	28-JAN-09	13	01-FEB-09 14:26:22
run	DRAWS	TXS	28-JAN-09	13	01-FEB-09 14:25:20
run	DRAWS	TXS	28-JAN-09	13	01-FEB-09 14:24:05
run	DRAWS	TXS	28-JAN-09	13	01-FEB-09 14:22:50
run	DRAWS	TXS	28-JAN-09	13	01-FEB-09 14:21:59
run	DRAWS	TXS	28-JAN-09	13	01-FEB-09 14:21:02
run	DRAWS	TXS	27-JAN-09	13	27-JAN-09 15:54:04
run	DRAWS	TXS	27-JAN-09	13	27-JAN-09 15:51:55

The My Frequently Used WIMS Queries section allows the user to select the module to query, for instance DIDM. The type is then selected, either the observation (type O observation) or Forecast for forecasted observations. The date range is from the current day back 7 days, 30 days, 90 days, or 180 days. The user then selects individual stations under Owned Stations, a Special Interest Group under Private SIGS or a Public SIG. Click Run Query to start the query.



From any screen that opens when a query is run, for instance, DOBS click on the Back to Menu link located in the upper right hand corner of the screen to return to the Dashboard.

The My Last Ten WIMS queries are stored to allow for easy repeat use.

b. Gateway

Our current gateway configuration has been modified to meet security requirements. The users should not be impacted by these changes.

c. Gate Way Migration

The gateway migration has been completed to the new NESS server. The users should not be impacted by these changes.

d. Display of multi-station SIG in DRAWS

When a multi-station SIG is utilized to display multi-day data in DRAWS, the data is organized by date, rather than by station. The form has been rearranged so that the data from the current observation time back to midnight (today's date) for a station flows with the data from midnight back to yesterday's observation (yesterday's date).

e. Fuel Model A/Fuel Model L default values

The Fuel Models A and L have default herbaceous type values set in the system. Fuel Model A – set to default as annual "A". Fuel Model L - to default as perennial "P". A message will display with the statement “For A type fuel models, grass type should be set to A(annual)” or “For L type fuel models, grass type should be set to P (perennial). For more information refer to the following publication Appendix H gtr-int-39.

f. Fuel Model 8C changes.

The Fuel Model 8C bed depth changed from 0.25 to 0.75. This is to correct a typographical error in Bob Burgan's original publication where the depth was listed as 0.25. This correction was made to FireFamilyPlus in 2004 and was supposed to have been updated in WIMS at the same time. But thanks to Daniel Chan's (Georgia State Forestry) perseverance on some discrepancies, we found last fall it had not been done.

Users will not have to make any adjustments to stations running 8C models *unless* their percentile levels were set with FFP Version 1 or 2. FFP V3.0.5 and above have the correct fuel depth. However, you should see a slight increase in the WIMS produced values over what you've seen before.

For a complete list of stations impacted by this change, please see the attachment at the end of this document.

g. Assigning Fire Weather Forecast Zone or Forecast Office in ESTA.

Users can select from a picklist to assign the NWS office that will be doing the forecasts for the station. Until now only the Fire Weather Forecast Trend Zone could be assigned in ESTA. Most of the stations east of the Mississippi do not use a forecast trend zone, rather an office is designated. Only those stations that do not use a Zone should have an office noted in the list.

h. Update Public Special Interest Groups (SIGS).

All of the Public Special Interest Groups have been updated and now contain only stations types 2, 4 and 6.

End of WIMS TechNote 2009-01

Attachment 8C_list

Station

13201
14201
15902
31502
32801
33202
34799
35102
35602
36502
36901
86001
91101
92601
92701
92702
92901
93001
93501
93601
94301
94501
95501
95701
96201
96301
98201
99101
99801
99802
168541
200101
200102
200599
200703
200802
200902

201202
201301
202301
202701
202902
203601
220202
221502
221602
222101
223501
223701
224201
224403
224601
225101
225502
226102
226702
227001
227202
227802
228202
228204
228290
242904
381201
393501
407503
511202