

{42} Scotts WarnGen (26 matches)

Id	Summary
Description	
Testprocedures	
Status	
#1474	DT: The storm motion vector should persist with follow-up warnings (reissue/cor)
<p>Any follow-on action of any warning product re-sets storm motion indicator instead of picking up the last previous position. No practical workaround as user is required to manually estimate previous position of storm track, which is impractical i.e. testing integrity would be compromised.</p> <p>WarnGen DT test case</p> <p>closed</p>	
#1475	DT: The WarnGen GUI should be smaller
<p>The warngen GUI needs to be shrunken to approximately 60% of its current size. In D-2D 5-pane mode with Warngen along the left side of the monitor, the GUI should be approximately 1.6 times the width of the 4 left panes.</p>	
<p>Also, the Warngen GUI needs to be updated to look like the current AWIPS 1 gui. There have been some changes since it was first designed.</p>	
<p>Attached is a screenshot of the AWIPS 1 warngen gui.</p>	
<p>Two additional issues should be fixed with this DR:</p>	
<p>1. The warngen gui should start on the left edge of the CAVE instance, rather than on the left edge of the workspace or in the middle of the CAVE instance.</p>	
<p>2. Followup text should be fully visible when selected via the "UPDATE LIST" dropdown. Here is an example: "COR.KOAX.FF.W.0006 Issued 3 min ago" Load WarnGen. Verify the WarnGen GUI pops up on the left side of the CAVE instance and is the proper size. new</p>	
#1477	DT: The warning Product Type selected should only display the associated type in the Update List dropdown menu
<p>For example: When selecting TOR you should only see TOR products in the Update List (drop down). Currently, the Tornado Product Type displays Severe Thunderstorm Warnings in the Update List dropdown menu.</p> <p>WarnGen DT test case.</p> <p>closed</p>	
#1479	DT: Update list extensions are not visible without a refresh; size initialized on first selection
<p>The warning extensions (e.g., COR-KABR.TO.W.0002 Iss 3 min ago) are occasionally cut off. It was found that, for example, if a Severe Thunderstorm Warning was issued, but no Tornado Warning existed, and the user viewed the Update List dropdown menu for the Tornado Product Type first...then the Severe Thunderstorm Update List, the extension would be cut off. If the user viewed the dropdown menu for the Severe Thunderstorm Warning first...then the entire line would be visible.</p> <p>Create and ingest a Severe Thunderstorm Warning. In the WarnGen dialog, click on the Tornado Product Type. Then click on the Update List dropdown menu and verify nothing is in the list. Click on the Severe Thunderstorm Product Type. Then click on the Update List dropdown menu and verify the warning appeared. Verify the entire line is visible.</p> <p>closed</p>	
#1482	DT: The warning box should be locked for cancellations and expirations
<p>Cancellations and expirations should not allow any changes to warning box graphics i.e. they should all be locked down.</p> <p>WarnGen DT test case, test with #1583</p> <p>closed</p>	
#1483	DT: The WarnGen GUI box is grayed out for correction warnings
<p>For corrections the WarnGen? GUI box is grayed out (locked down) but should not be. For cancellations and expirations the WarnGen? GUI should be grayed out (locked down) and it is.</p> <p>WarnGen DT test case</p> <p>closed</p>	
#1484	DT: Time stamp has leading zero; extra spaces in SVS product
<p>The header time stamp should not have a leading zero in the morning (or in any case). • Current: 0854 AM CDT Thu Aug 14 2008 • Should be: 854 AM CDT Thu Aug 14 2008</p>	

The SVS product has spaces where it should not, after ellipses.

WarnGen DT test case
closed

#1485 DT: SVS products should not be in bulleted format

While SVRs, TORs, and FFWs have bullets within the text product, SVSs should not have bullets.
WarnGen DT test case
closed

#1536 An error results when toggling between custom templates (Other radio button) and other Product types (e.g. Tornado)

After creating and saving a new template, I started WarnGen? and verified the custom template was available under the 'Other' radio button. Then, after clicking on the 'Tornado' radio button, the 'Other' radio button was reselected...and an 'Error setting up template' error occurred. Log file is attached.
Create and save a new cfg and vm template in the cave/etc/warnngen/custom file. Load WarnGen in CAVE. Click on the 'Other' radio button and verify the saved template is available. Select the created template and verify the modifications to the original template persisted. Then click on the 'Tornado' radio button. Click on the 'Other' radio button and verify no error is returned.
closed

#1540 Add Default Duration to warnngen templates

Warnngen does not currently support a custom default duration - it is hardcoded at 30 minutes. Additionally, an error is produced if 30 minutes is not one of the duration options available for a given template.
Modify the "customTemplate.cfg" file - remove the 30 minute duration option, and move the default option to another value. Start Warnngen and select the customTemplate. Verify that the appropriate duration is shown. Test alongside 1564 and 1565
closed

#1564 Adding warnngen templates

The following templates will be added for build 6:

Flash Flood Statement non-convective FFW non-convective Flash Flood Statement Areal Flood Warning Areal Flood Warning Followup

Use test procedures from 1565. Also test with 1540
closed

#1565 Adding warnngen templates (Part 2)

The following templates will be added for build 7:

Areal Flood Advisory Areal Flood Advisory Followup Extreme Wind Warning Extreme Wind SVS
Use test procedures in attached file. Please test with #1540 and #1564 Update: Retest items #4 and #6 in the configuration section.
closed

#1583 WarnGen: Continued TO10 Development, Builds 7 and 8

Test with #1482, SYSR3308: Issue a Warning. Open warnngen and select the followup template for the warning you issued. Select CAN and make sure the polygon is locked. Select EXP (in the last 5 minutes before the warning expires) and make sure the polygon is locked. Select COR on any product and make sure the polygon is locked. SYSR3314: Select the Areal Flood Advisory template. Make sure that the durations are shown in hours:minutes rather than in minutes. SYSR3324: The warnngen templates directory should contain several templates ending "_default". Copy one set of template (the cfg AND vm file) and change "default" to "OAX" or whatever the localized site name is. Change something in these templates that will be apparent (such as the default direction of the storm track). Open warnngen and select the template - verify that the template is the localized version by verifying whichever customizations you made. A _OAX severe thunderstorm template is checked in to the baseline with a subtle storm track variation. SYSR3327: Issue a Warning. Select a followup template for that warning and select a CON product. Expand the warning beyond the area of the original warning and ensure that the additional area is not shaded. Press the hatch button and ensure that the polygon retracts to the shaded area. SYSR3328: This is primarily a back end change that is hard to test until we implement special marine warnings. Use the zoneTest custom template to issue a warning. In the resultant product, make sure that the UGC header uses zones instead of counties (for example, "NEZ011" instead of "NEC011". SYSR3330: In the CFG file for a template, in the areaConfig section, modify the inclusionPercent and inclusionArea fields. InclusionPercent is the percentage of the county required for it to be included in the warning. inclusionArea is the square kilometers of the county required to be included in the warning. It is easy to tell whether a county is being included based on the shaded(hatched) area. Open warnngen, select the template, and modify the polygon to test. SYSR3331: Open warnngen and select any template. Extend a polygon so it contains a very small portion of a county and make sure that the area in that county is not shaded. Hatch the warning and make sure it closes on the shaded area. Addendum 1: Make sure the Line of Storms button is disabled Addendum 2: Make sure there is a 3rd time displayed at the end of the timestep Addendum 3: Make sure that you can select multiple bullets without holding control. Addendum 4: Select the entire WFO coverage area and click "Hatch." Make sure that the polygon is limited to 20

vertices. This will decrease accuracy of the polygons but adhere to the 20 verticity limit.
closed

#1692 WarnGen Clean-up

Need to clean-up WarnGen?. Refer to the attachments: (1) WarnGen? letter from the September 08 TIM; and (2) TTR spreadsheet from Oct 24 08. See specifically TTRs: 154, 155, 157.
An additional item from DT: (3) DT40- WarnGen?- No extensions for TOR should be shown (TTR 295).
new

#1699 WarnGen issues found during NWS visit

- 1) Template wording or punctuation issues with hail portion. For example:
 - "The public reported a severe thunderstorm capable of producing large damaging hail up to baseball size large damaging hail up to. Over Millard...or 5 miles...". -"...penny size hail. Over Millard...". -"...golf ball size . Over Millard...".
- 2) SVR followup SVS-the GUI allows the expiration time to change, however, actual statement does not change (which is accurate). The GUI should lock the duration field and associated time range. (also found when issuing Flash Flood Warnings, Flash Flood Statements, FLS followup to CON the Areal Flood Warning (FLW)).
- 3) Correcting a SVR-COR was in the VTEC coding, but the header info did not say "...Correction".
- 4) Correcting Flash Flood Warnings-The vertices were opened boxes instead of little points.
- 5) FFW followup has severe: thunderstorm bullets available for selection.
- 6) Changing the duration in a template to a value greater than 2 hours (e.g., 123 minutes) displays incorrectly in the WarnGen? GUI (2:3).
TO10 WarnGen Test Case
closed

#1700 WarnGen event number is occasionally repeated

The warning is occasionally assigned an event number that has been assigned to another warning. The exact way to repeat this has not been found, but may involve reissuing an expired warning after another warning has been issued.

This would have something to do with com.raytheon.edex.vtecsrv and/or the calls from com.raytheon.viz.warngen.gui.WarnngenAction?.
TBD
new

#1817 WarnGen changes for Warning Headers

Previously WarnGen? was passing junk headers (ex: XXXX00 XXX 000000; SVRXXX) into Text Workstation because Text WS was doing the work to populate them. The work is being transferred to the Warnngen side so a change needs to be made.

- 1. Change all templates to use this header:


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#{WMOId} #{vtecOffice} 000000 SVR#{siteId}
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- 2. Change the WarnngenAction? class to pass the 3 localized variables in the context mapping to the templates.

This change will be implemented in conjunction with the changes on the Text WS side.
Create any (or all) product(s) in WarnGen and verify that the 2 line header is properly populated in the Text Workstation.
closed

#1957 Insert Proper WMO ID's in WarnGen products

WarnGen? needs to be updated to insert the proper WMO ID into products which it creates. Currently the default value of "SAUS43" is hard-coded into each product.

This issue is referenced in ~~#1688~~
Create products in WarnGen and ensure that they have the proper WMO ID's.
assigned

#1958 WarnGen Miscellaneous Tasks (D1989)

1) Change error messages to UFStatus.handle() instead of popping up Error dialogs. Also improve the error descriptions. 2) Implement "Restart" functionality to the WarnGen? dialog 3) When warnings are created leave the WarnGen? dialog open. 4) Allow a user to add a county to a Warning Area by Right Clicking it. 5) Allow a user to remove a county from a Warning Area by Right Clicking it. 6) Eliminate an error when translating a polygon with many vertices. 7) Disseminate Warnings in practice mode. 8) Make sure the VTEC ETN only increments when a warning is sent. 9) Make the WarnGen? button yellow.

NOTE: Please run test procedures in Practice Mode 1) Try to issue a Warning without creating a polygon and make sure the error comes up in the standard error interface. 2) Modify the state of the WarnGen dialog and press the "Restart" button. 3) Create a Warning and make sure that the Dialog remains open. 4) Right click on a County and make sure that it is added to the Warning Area. 5) right click on a County and make sure that it is removed from the Warning Area. 6) Right click on a county with complex geometry to generate a warning area with many vertices. Hold down left click and drag the polygon and ensure that there are no errors. 7) Create a warning in practice mode and click "Send" 8) Create a Warning but do not send it. Modify a bullet or polygon and then click "Create Text" again. Make sure the vtec ETN was not incremented on the new warning. 9) Is the WarnGen button yellow? It should be.

#1974 TO10 DT: The date and time attributes failed to update in WarnGen products

The time failed to update in the WarnGen? products. The time displayed in the text was that when WarnGen? first opened. After 4 hours of testing (with out a restart of CAVE), the times in the warning text products were 4 hours behind.
WarnGen test case.
assigned

#1975 Bulletins for many flood products (e.g., Areal Flood Warning) failed to appear in the warning text product

The bulletins selected for flood advisories and warnings failed to make it into the warning text product.
WarnGen test case. Create Flood Advisories and Warnings and ensure that the primary cause is not listed in the first bullet.
assigned

#1989 TO10 DT: WarnGen Issues

See attachment. Can also find a copy of the attachment at: R:\AWIPS\Test Engineering\Documents\Test Docs\Test Cases\TO10\3_5 Feb DT Test Case Redlines from SS\Test Comments 6.PDF.
Execute applicable steps of the WarnGen Test case outlined in the attachment.
assigned

#2035 Warnings CAVE plugin - Additional functionality

1. Context menus need to be added to Warning polygons displayed via the WarningsResource?. These should interact with WarnGen? to allow for quick access to follow-up products. 2. Warning polygons need to be displayed for the duration of the Warning when viewed via the WarningsResource?. There is currently a bug that prevents the display when overlaid with certain other layers. 3. Text needs to be added to describe the Warning VTECs when displayed in CAVE.
Test procedures will be created as the task is further researched.
assigned

#2060 WarnGen backup mode

Implement WarnGen? backup mode.
1. On the fly back-up mode. a. Select one of the on-the-fly back-up sites from the WarnGen dialog b. Create a Polygon in WarnGen. c. Make sure that the polygon is not shaded in the local CWA, and it is shaded in the backup CWA. d. Create the Warning in the backup CWA and verify that the text is correct. 2. Localized back-up mode. a. Change the CAVE localization to another site (EAX for example). b. Restart CAVE. c. Make sure the WarnGen polygon is shaded in the new localized CWA and not shaded in OAX. d. Create the Warning and verify that the text is correct.
assigned

#2077 WarnGen drainage basins and Cities Info

This ticket will be used to create Drainage Basins and City Info shapefiles and tables in the maps database. A tool for converting the current text files will need to be created using a separate ticket.
assigned

#2109 WarnGen Line of Storms

Implement the "Line of Storms" feature in WarnGen?
TBD
new