

# Introduction to the WarnGen Graphical User Interface

## Introduction

WarnGen automates many aspects of issuing warnings. However, it is important to know the functions of the user interface to make sure WarnGen produces the desired effects.

Click on the red navigation buttons at the upper right to move through this presentation.

## Service Backup

Choose the **WFO** if you are in service backup operations for a neighboring WFO.

Unless you are in backup operations, you should not use this menu.

## Track Type

Choose **One Storm** to produce warnings for isolated storms or clusters of storms.

Choose **Line of Storms** to track features like squall lines or outflow boundaries. When choosing this option, right-clicking on the resulting tracking line permits adding more vertices to the line. With these additional vertex points, the line can represent bowing or curving storms.

## Redraw Polygon

Click the **Track** button to adjust the warning polygon based on changes made to the storm motion vector.

Click the **Warned/Hatched Area** button when adjusting the polygon after adding or removing vertices, especially when issuing follow-up statements. In follow-ups, the polygon can be made smaller than the original warning, but not larger.

## Product Type

These options set the type of warning product to be issued.

To issue a follow-up statement, such as a severe weather statement (SVS), choose **Other** and use the drop-down list. Note that the **Other** product list contains many of the less commonly-used statements and advisories.

## Follow-up

Use this drop-down menu to select a previously issued product to update.

In this example:

- **CON** means to continue the warning
- **CAN** means to cancel the warning
- **TO.W.0001** and **SV.W.0001** are warning identifiers for TOR warning #1 and SVR warning #1, respectively. The warning polygon display (loaded using the **Obs** menu in D2D) is labeled using similar identifiers.

## Duration

Use these options to set the time frame of the warning. The available durations depend upon the type of warning product selected.

## Bullet Statements

Use the options to select the details in the warning.

Different statements are available depending upon the type of the warning.

Multiple statements are toggled on and off with a left-click.

Every warning should contain at least one **basis statement** to describe what prompted the warning.

Every warning should also contain appropriate call to action statements.

## Create Text/Restart

The **Create Text** button transfers the warning into a Text Workstation window, where details are edited.

The **Restart** button cancels the current WarnGen operation and re-initializes WarnGen.

During warning operations, always keep WarnGen open on a D2D display and use **Restart** to begin the process to issue a new warning.

**Continue to the next presentation:** [Warning Process with Wargen.](#)