

Release Notes for Military Tools for ArcGIS 2.0



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Known issues

The subsections below list known limitations by functional area of ArcGIS. Software developers are actively working to fix these issues in future versions of the software.

ArcMap

Coordinate Conversion

- Coordinate Conversion does not provide a valid output MGRS/USNG/UTM coordinate in the polar regions. Coordinates may be returned, but they will remain invalid as long as they are above 84 degrees north and 80 degrees south.
- When converting coordinates to UTM, there are times the coordinates are rounded one meter.
- Input coordinates are automatically being converted if they are numerically invalid. For example, 80 seconds automatically converts to 1 minute 20 seconds.
- Flash does not work on coordinates that were imported.
- Incorrect zone used for UTM coordinates when the output box is expanded.
- Exporting to either .csv or .kmz locks the export file type until an ArcMap session is restarted.
- Coordinates input by typing or pasting are not added to the batch conversion list.

Distance and Direction

- Coordinates entered in longitude/latitude order are read as invalid.
- Drawing graphics across the International Date Line causes label placement issues.
- When exporting rings, values are not populated in the attribute table.
- Export creates duplicate features.

Visibility

- Coordinates entered in longitude/latitude order are read as invalid.

ArcGIS Pro

Coordinate Conversion

- The Dark theme is not fully supported.
- Coordinate Conversion does not provide a valid output MGRS/USNG/UTM coordinate in the polar regions. Coordinates may be returned, but they will remain invalid as long as they are above 84 degrees north and 80 degrees south.
- When converting coordinates to UTM, there are times the coordinates are rounded one meter.
- Input coordinates are automatically being converted if they are numerically invalid. For example, 80 seconds automatically converts to 1 minute 20 seconds.
- Flash does not work on coordinates that were imported.
- Incorrect zone used for UTM coordinates when the output box is expanded.
- Coordinates input by typing or pasting are not added to the batch conversion list.

Distance and Direction

- The Dark theme is not fully supported.
- Coordinates entered in longitude/latitude order are read as invalid.
- Distance and Direction add-in tools do not label.
- Geodetic lines and radials do not draw across the International Date Line for geographic coordinate systems.

Military Symbol Editor

- The Dark theme is not fully supported.

- The Military Symbol Editor does not fully support searching for a symbol using a symbol identification code (SIDC).
- After selecting a symbol using the Modify tab, removing labels on the Label tab, and clicking **Save Edits**, the labels won't be removed. As a temporary workaround, you can navigate to the **Attribute** pane while the symbol is still selected and remove the label values there.
- Domain codes display for Reinforced label instead of the associated description.

Visibility

- Radial Line of Sight tab does not have a layer file assigned.
- The Dark theme is not fully supported
- Coordinates entered in longitude/latitude order are read as invalid.

Web AppBuilder for ArcGIS (Developer Edition)

Coordinate Conversion

- Coordinate Conversion does not provide a valid output MGRS/USNG/UTM coordinate in the polar regions. Coordinates may be returned, but they will remain invalid as long as they are above 84 degrees north and 80 degrees south.
- Input coordinates are automatically being converted if they are numerically invalid. For example, 80 seconds automatically converts to 1 minute 20 seconds.

Distance and Direction

- When creating full ellipses by typing in Center Point and Axis values, invalid ellipses are created; the Axis values are doubled and the labels are invalid.
- When using the color picker while configuring the app, the RGB values may be incorrect. Use the color ramp drag option or the color palette drag option for best results.