



Broadcast and presentation

Turn the workspace into on-air graphics for TV, streams and briefings: a branded banner, alert titles, a ticker, your own headers and scenes that step through a show. Most of these tools need Creator.

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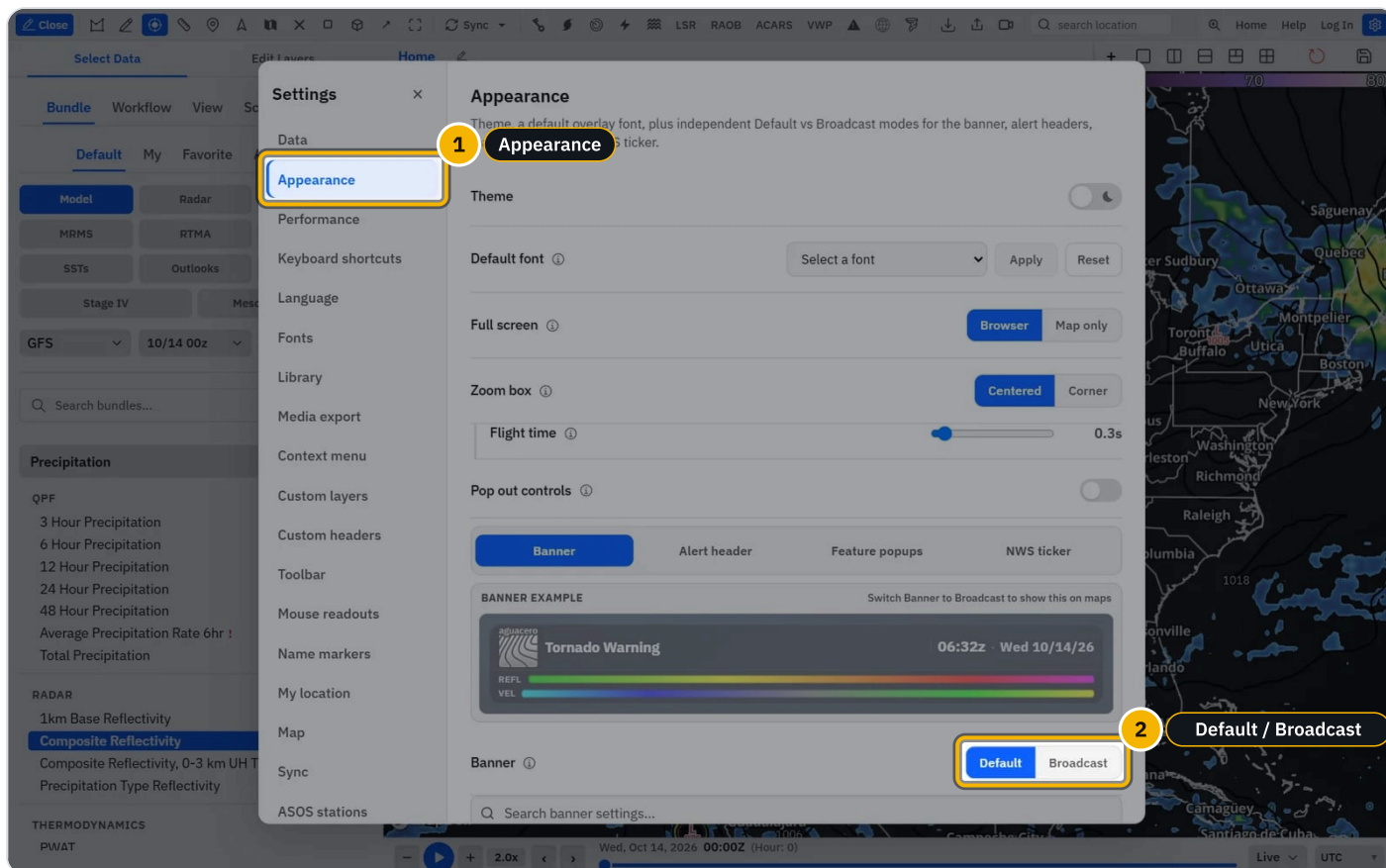
BEFORE YOU START

- The banner, alert header, feature popup and ticker looks live in **Settings** → **Appearance**, each on its own tab.
- Viewpoints, scenes and layouts live in the sidebar. Open it with **Edit bundle** or **F1**, stay on **Select Data**, and use the **View**, **Scene** and **Layout** tabs.
- Uploads and saved looks, viewpoints and scenes need a signed-in account.

01 Broadcast mode CREATOR

Broadcast mode swaps the usual map text for an on-air banner with your title, fonts, colors and logo, the valid time and the legend.

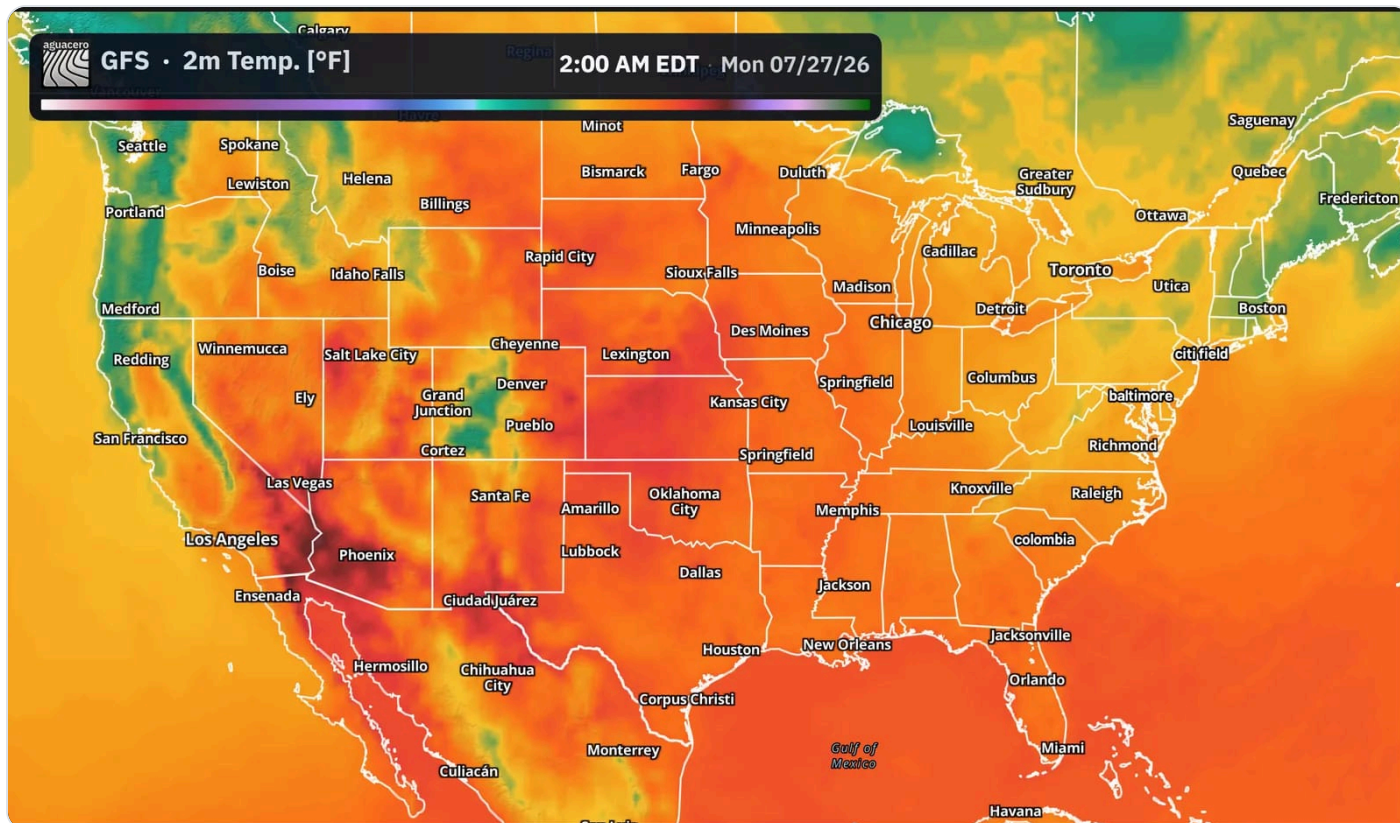
- 1 Click **Settings** on the toolbar, then **Appearance**.
- 2 On the **Banner** tab, click **Broadcast** next to **Banner**.
- 3 Choose a **Title**: **Default title**, **Custom title** or **Bundle title**. With **Custom title**, double-click the banner on the map to type your own.
- 4 Set the **Font**, **Text color**, **Background color** and **Header layout**.
- 5 Under **Broadcast banner logo**, click **Upload logo** to add your own PNG.
- 6 To keep this look, name it under **Saved banners** and click **Save current**.



Settings → Appearance, with the Default / Broadcast switch on the Banner tab.

TIPS

- The banner, alert header, feature popups and ticker are set separately, so you can use any of them without the banner.
- In Broadcast mode the banner replaces the sidebar **Layout** tab and **Custom Header** layers.



A broadcast banner over a GFS 2 m temperature map.

02 Custom headers CREATOR

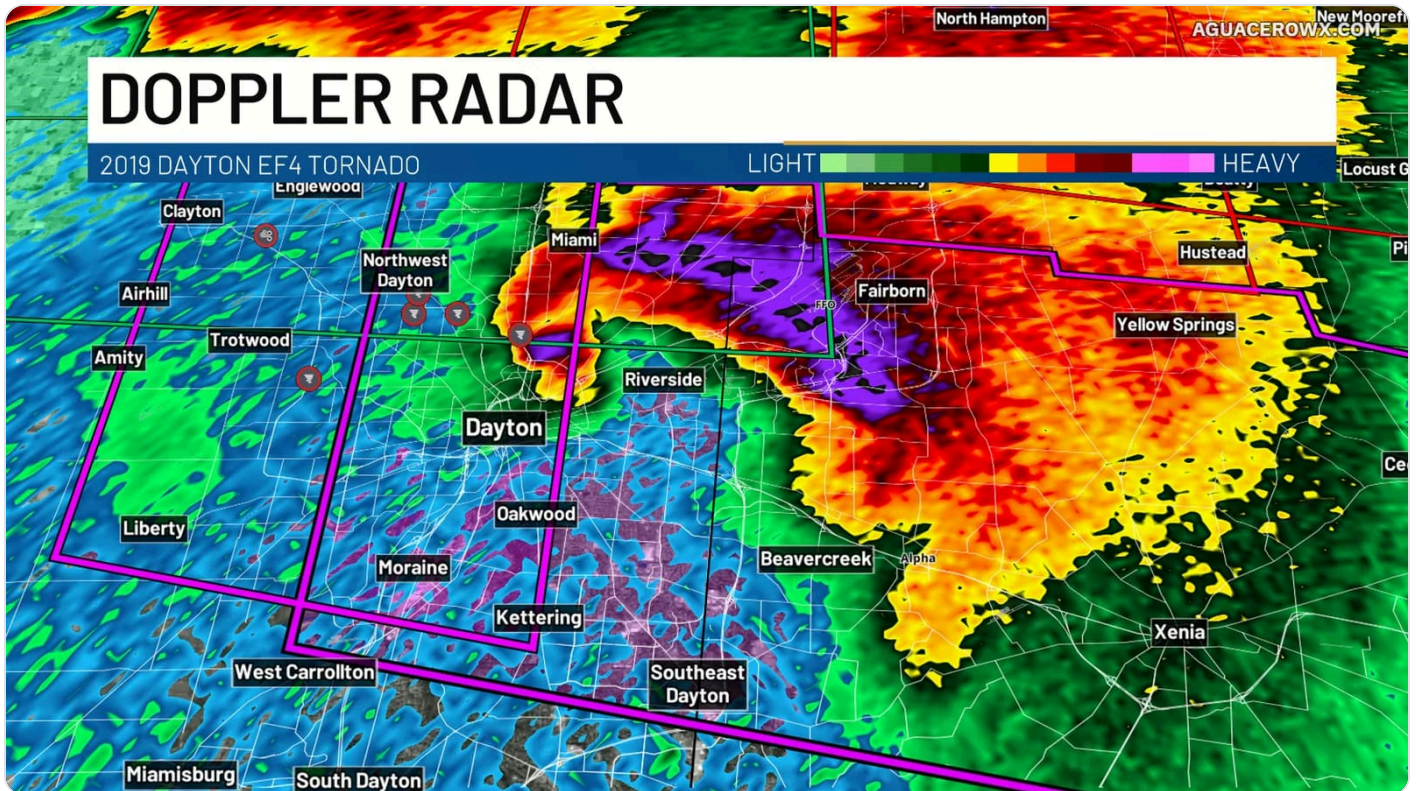
Upload your own upper thirds, logos and animated graphics, then place one or more on the map and add text to them.

- 1 Click **Settings** on the toolbar, then **Custom headers**.
- 2 Drop a PNG, JPEG, WebP, GIF, WebM or MP4 file on the upload area, or click **browse**.
- 3 Give the header a name and click **Save to library**.
- 4 In the sidebar, switch to **Edit Layers**, click **Add Layer**, choose **Custom Header** and pick your header.
- 5 Drag the header on the map to move it, or drag its corner and edge handles to resize it.
- 6 To add text, open the header's settings, turn on **Show text on this header** and type, or double-click the text on the map.

TIPS

- GIF, WebP and video headers play on the map.
- You can also add headers in the **Layout** tab and to scene steps.

Needs Creator and a signed-in account. Not available while the banner is in Broadcast mode.



A custom DOPPLER RADAR header over the 2019 Dayton tornado.

03 Alert headers CREATOR

When you click a warning, hurricane cone or outlook, show its name as a TV-style title in the alert's color.

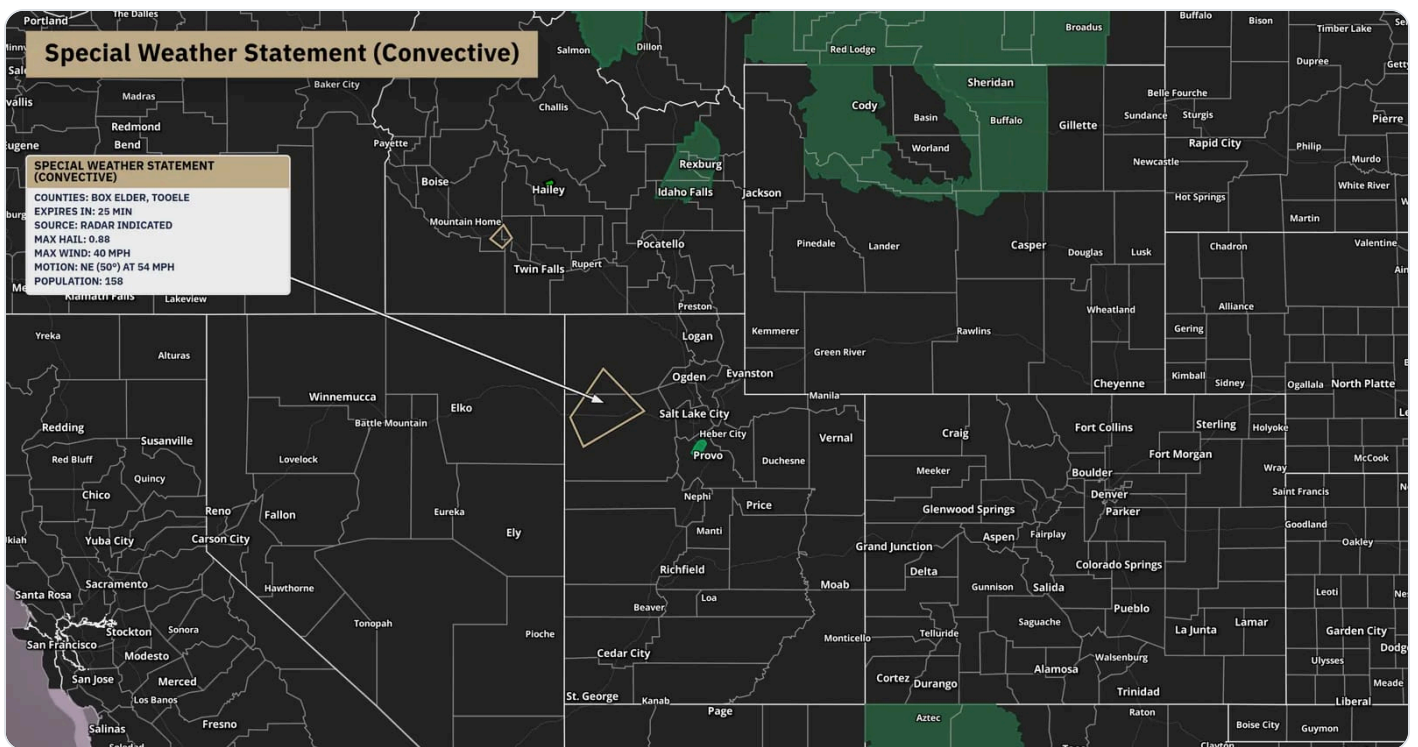
- 1 Click **Settings** on the toolbar, then **Appearance**.
- 2 Open the **Alert header** tab and turn on **Show alert header when an alert is selected**.
- 3 Under **When an alert is selected**, choose **Separate header** (a title you can drag) or **Replace banner title**.
- 4 Style the text and background. **Show severity** keeps tags such as PDS or Emergency in the title.

- Click an NWS alert, hurricane cone or outlook on the map to show the header.

TIPS

- Hide broadcast banner** hides the banner while a separate alert header is showing. **Header icon** adds a PNG to the left of the title.

Needs Creator. Works with the banner in Default or Broadcast mode; with broadcast mode off, the separate header is used.



An alert header and details card for a Special Weather Statement.

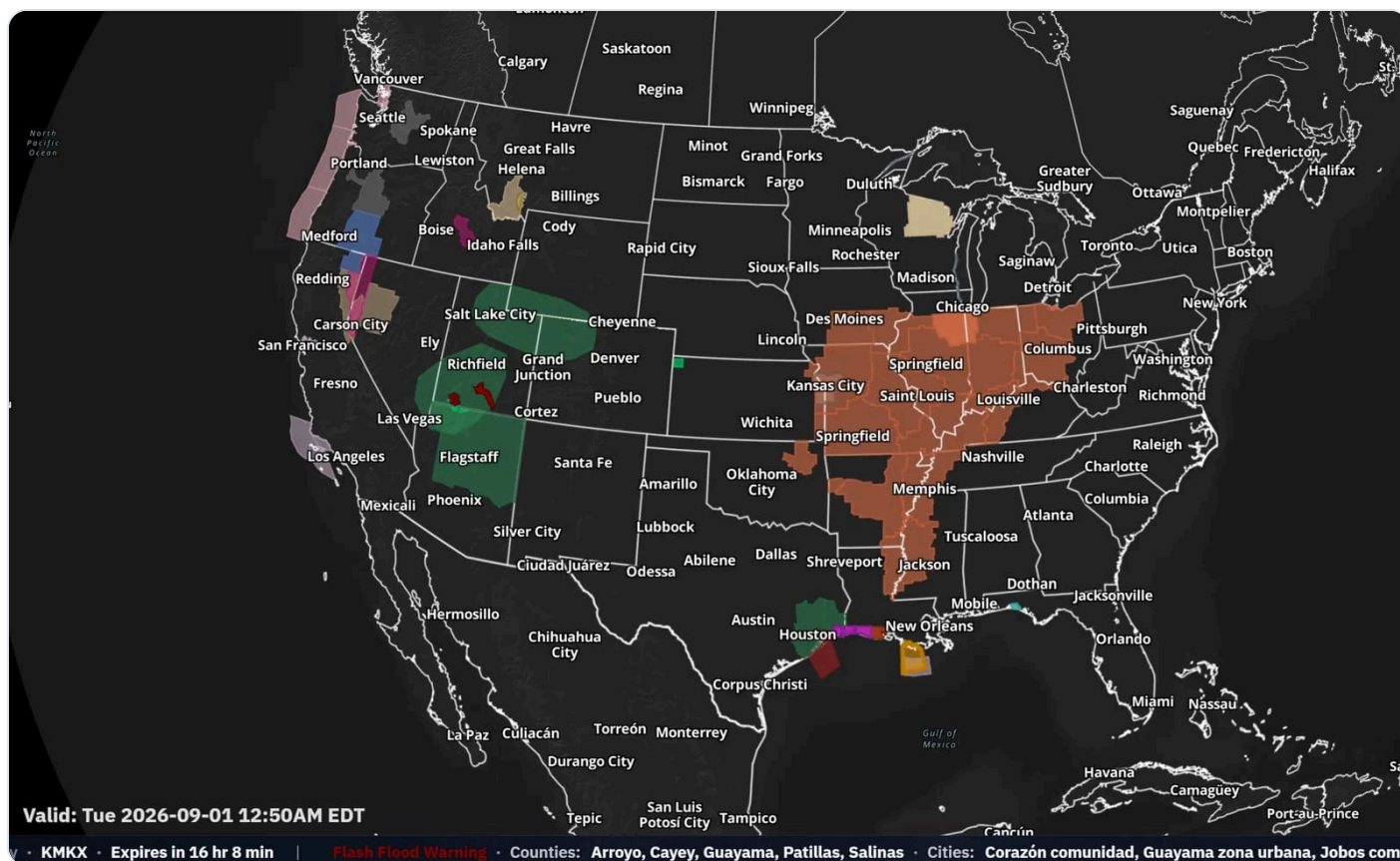
04 Alerts ticker CREATOR

Run a TV-style crawl of active NWS alerts along the bottom or top of the screen.

- Click **Settings** on the toolbar, then **Appearance**.
- Open the **NWS ticker** tab and turn on **Show alerts ticker**.
- Set **Position** to **Bottom** or **Top**.

- 4 Leave **Sync with map** on to match the map, or turn it off and pick a saved **NWS alert bundle**.
- 5 Turn on **Show clock** or **Show logo** to add them to the crawl.

Needs Creator. To give the ticker its own mix of alerts, save an alert bundle from the **Alerts** toolbar menu first.



The NWS alerts ticker along the bottom of a globe view.

05 On-air popups CREATOR

Show warning and feature details as on-air cards when you click them, and keep several on screen at once.

- 1 Click **Settings** on the toolbar, then **Appearance**.
- 2 Open the **Feature popups** tab.
- 3 Pick a style: **Default**, **Broadcast** or **Broadcast (Simple)**.
- 4 Turn on **Allow multiple popups** to keep earlier popups open when you click another feature.

- 5 Click a warning or other feature on the map to open its popup.

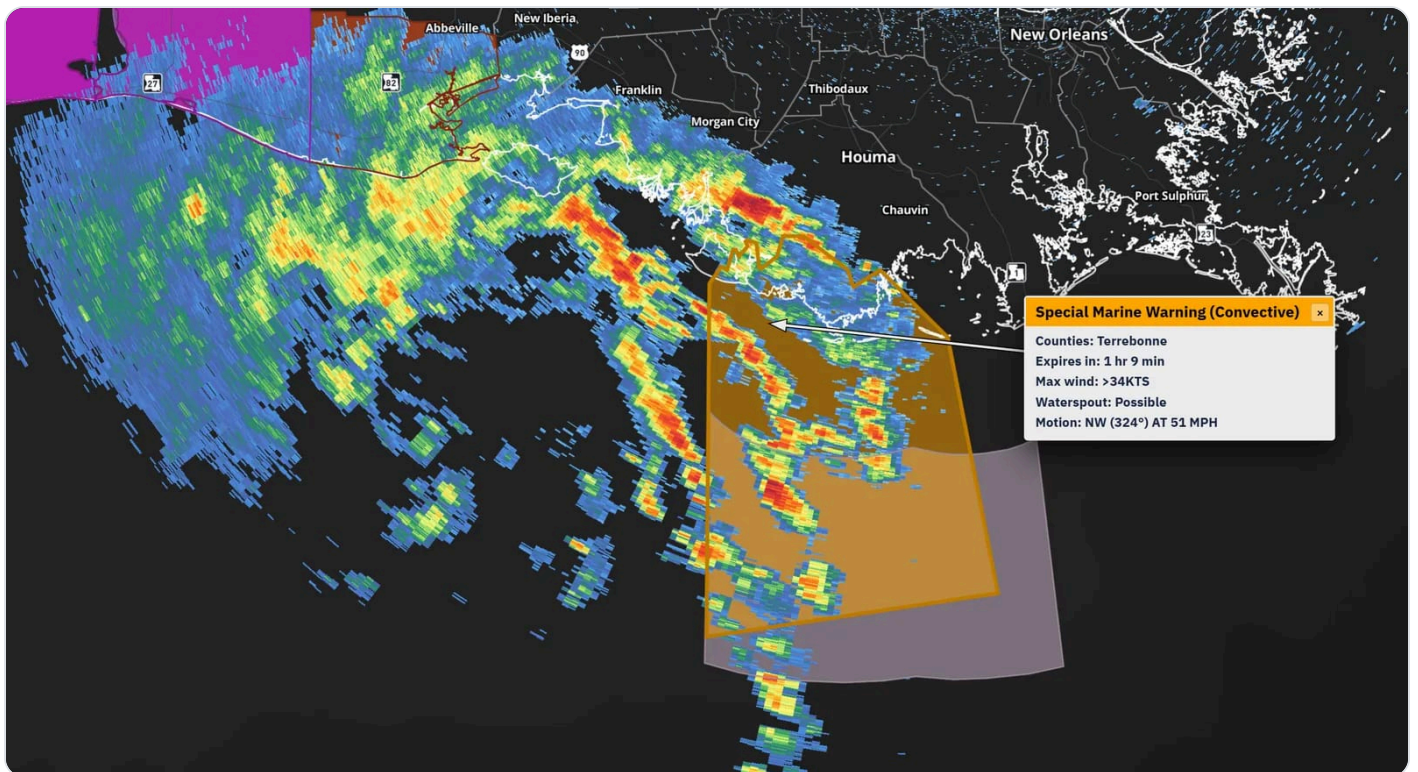
TIPS

- Turn on **Only show popup when clicking outline** so clicks inside a warning do not open it.

SHORTCUTS

PageUp / PageDown Step through overlapping features at the clicked spot (broadcast styles)

Backspace Close the latest popup on the active panel



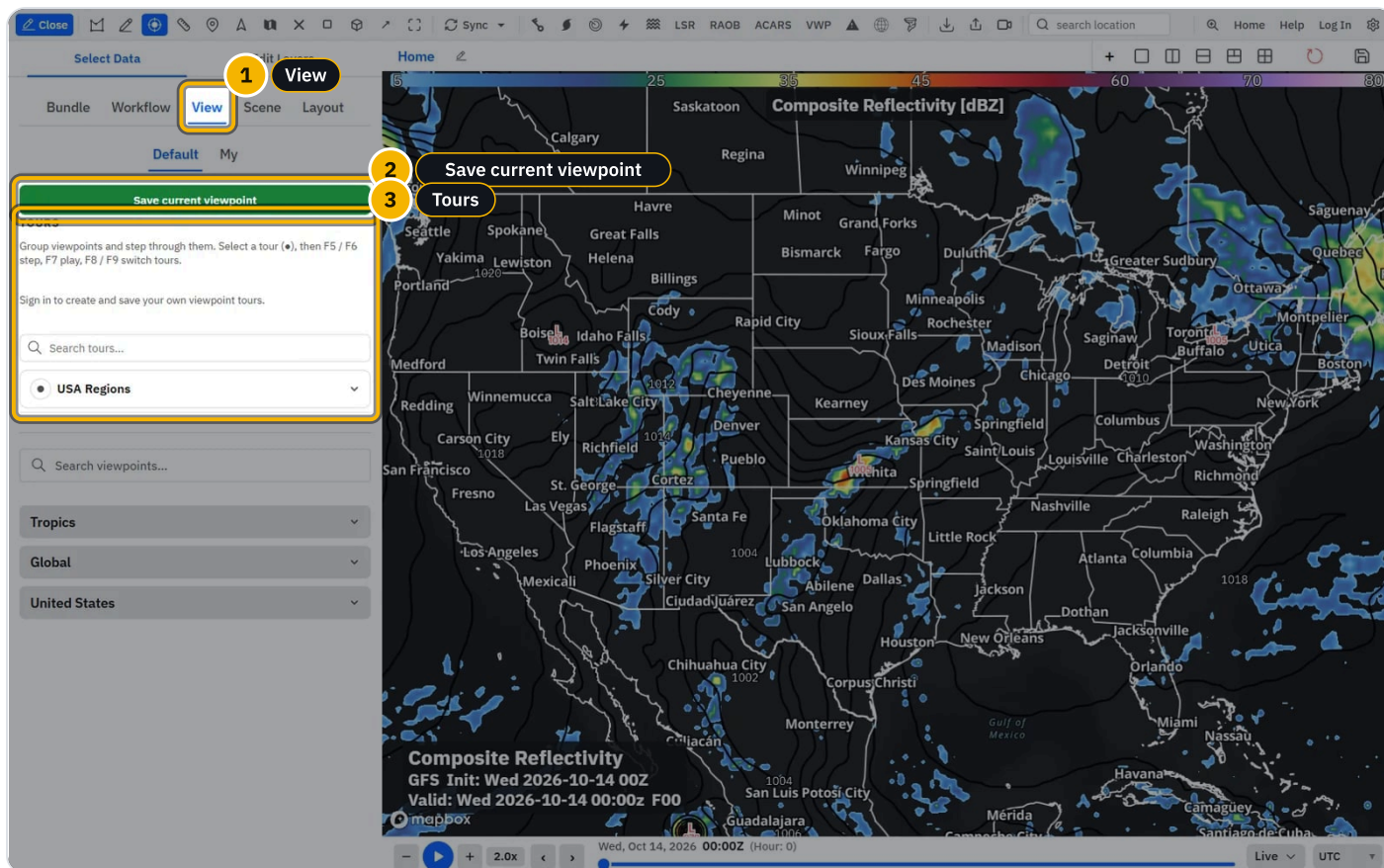
A broadcast popup for a Special Marine Warning over Louisiana radar.

06 Viewpoints and tours CREATOR

Save camera views, then string them into a tour that flies from one to the next. Play it live or export it as a video.

- 1 Open the sidebar with **Edit bundle** or F1 and click the **View** tab.
- 2 Move the map to the view you want, click **Save current viewpoint**, name it and save.

- 3 Under **Tours**, click **+ New tour**.
- 4 Click **Add steps**, click **+** on each viewpoint in the list, then click **Done adding**.
- 5 Click the dot (●) on the tour to select it for keyboard control.
- 6 Click **Play**, or step with **F5** and **F6**. Click **Export** to record the tour as a GIF or MP4.



The View tab with Save current viewpoint and the Tours list.

TIPS

- Set **Fly duration** and **Switch to next step after** on a tour to change its pace.

SHORTCUTS

- | | |
|---------|-----------------------|
| F5 / F6 | Previous or next step |
| F7 | Play or pause |
| F8 / F9 | Previous or next tour |

Saving viewpoints needs a signed-in account. Tours and tour export need Creator. A tour needs at least two viewpoints to play or export.

07 Scenes CREATOR

A scene is a step-by-step show. Each step can load a bundle or workflow, a viewpoint and headers, or show an image or video.

- 1 Open the sidebar and click the **Scene** tab.
- 2 Click **+ New scene**. It starts with one empty step.
- 3 Expand the step and use **Add bundle**, **Add workflow** or **Add header/image**. For a picture or video, set its type to **Media** and upload the file.
- 4 Click **+ Add step** for each part of your show.
- 5 Under the scene's **Global settings**, set **Advance** to **Timer**, **After loop** or **Manual**, and choose a **Transition**.
- 6 Select the scene with its dot (●), then click **Play** or use F5, F6 and F7.
- 7 Click **Export** to record the scene as a GIF or MP4.



The Scene tab and the scenes workspace.

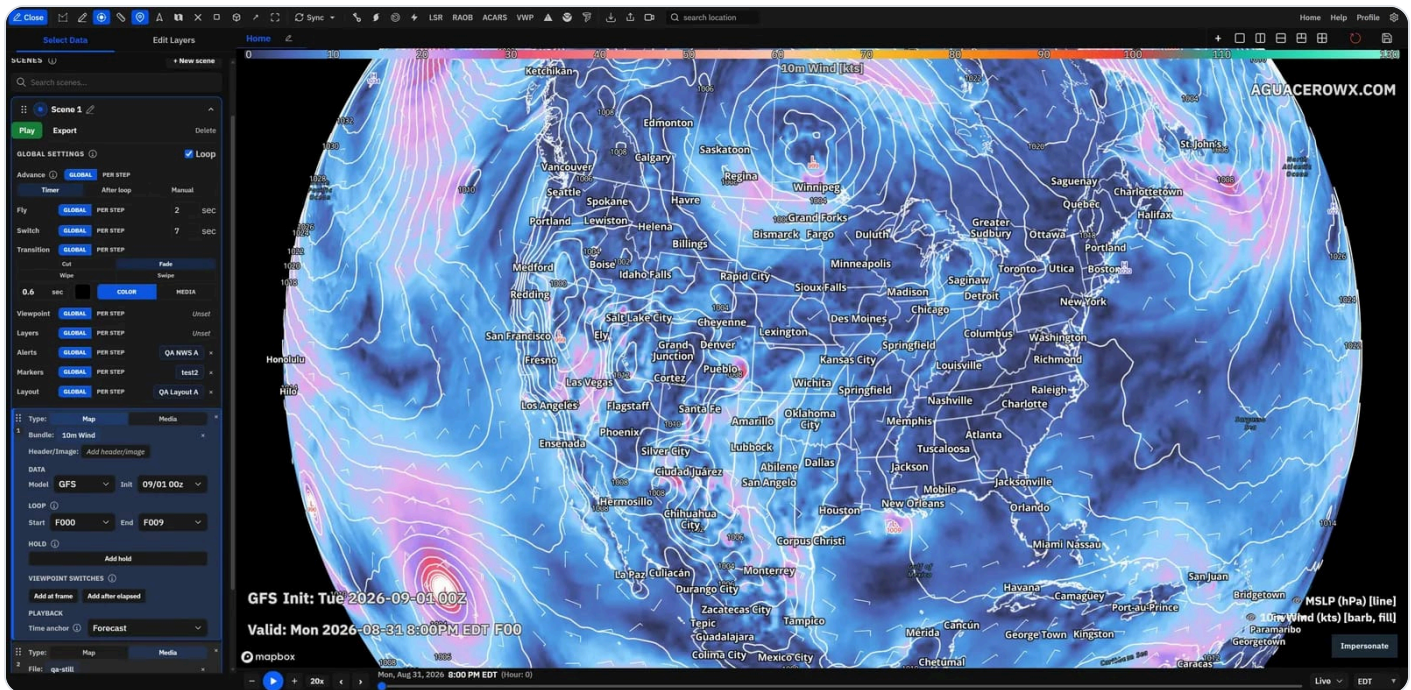
TIPS

- Expand a map step to set its time range, model run and radar sites. **Add hold** pauses the loop for a set time or **Until click**.
- Switch any row under **Global settings** to **Per step** to vary it by step. Hold and drag a scene or step to reorder it.

SHORTCUTS

F5 / F6	Previous or next step
F7	Play or pause
F8 / F9	Previous or next scene
Space	Continue after a hold, or go to the next step when Advance is Manual

Needs Creator and a signed-in account. Play and Export need at least two steps with content. Exports use the format set in **Settings** → **Media export**.

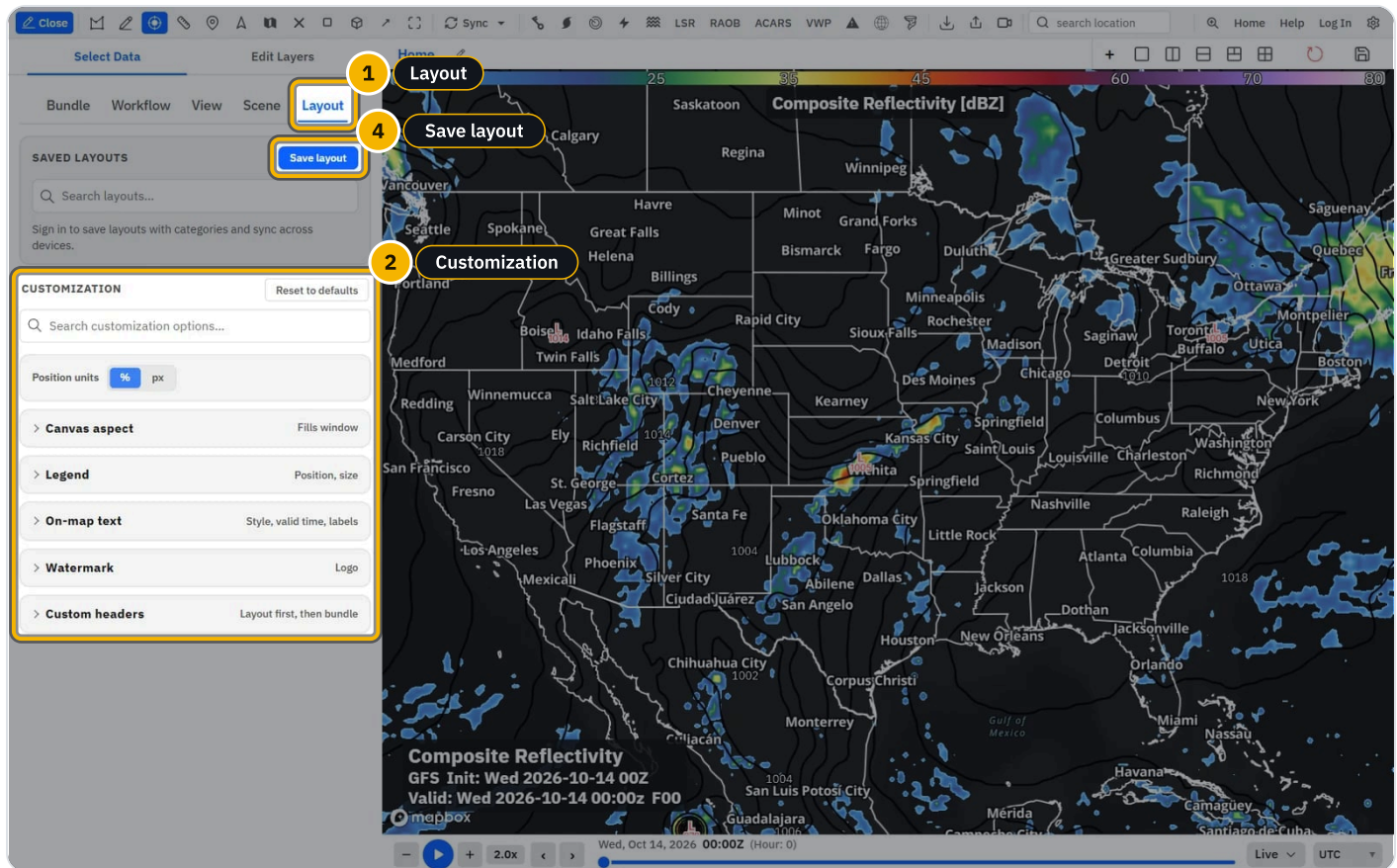


The scene editor next to a GFS globe view.

08 Layouts

A layout sets the text drawn on the map: valid time, titles, layer labels, legends, the watermark and custom headers.

- 1 Open the sidebar and click the **Layout** tab.
- 2 Under **Customization**, open a section: **Legend**, **On-map text**, **Watermark** or **Custom headers**.
- 3 Change what you need. The map updates as you go.
- 4 Click **Save layout** and give it a name, category and subcategory.
- 5 Click a layout under **Saved layouts** to apply it to the active board.



The Layout tab: saved layouts above, customization below.

TIPS

- **Reset to defaults** undoes every change. **Update active layout with current settings** saves changes to the layout you loaded.
- To keep a layout with a bundle, turn on **Save layout to bundle** when you save it.

Saving layouts needs a signed-in account, and custom headers need Creator. The **Layout** tab is unavailable while the banner is in Broadcast mode.

09 Canvas aspect ratio

Lock the live map to 16:9, 9:16 or another frame so screenshots, streams and exports match your other graphics.

- 1 Click **Settings** on the toolbar, then **Media export**.
- 2 Under **Map canvas**, pick a **Canvas aspect**: 16:9, 9:16, 4:3, 16:10, 3:2, 1:1, 21:9 or Custom.

- 3 If you need exact pixels, set **Resolution lock**, for example **1080p** for an OBS scene.
- 4 Close Settings. The map is letterboxed to that frame, even with the sidebar open. Choose **Off** to undo it.

TIPS

- The same control is in the **Layout** tab under **Canvas aspect**. A layout saved with an aspect switches the map back to it when loaded.

10 Floating board toolbar CREATOR

Put the toolbar on the board as a small panel you can drag, in place of the top toolbar. Settings calls it the popout toolbar.

- 1 Click **Settings** on the toolbar, then **Toolbar**.
- 2 Turn on **Popout toolbar**. The top toolbar is replaced by a toolbar on the board.
- 3 Drag the grip on the popout toolbar to move it.
- 4 Set **Orientation** (**Horizontal** or **Vertical**), **Columns** or **Rows**, **Size**, **Background color** and **Icon color**.
- 5 Turn **Popout toolbar** off to bring back the top toolbar.

Needs Creator. It is not a separate window: it stays inside the board.

11 Radar drop shadow CREATOR

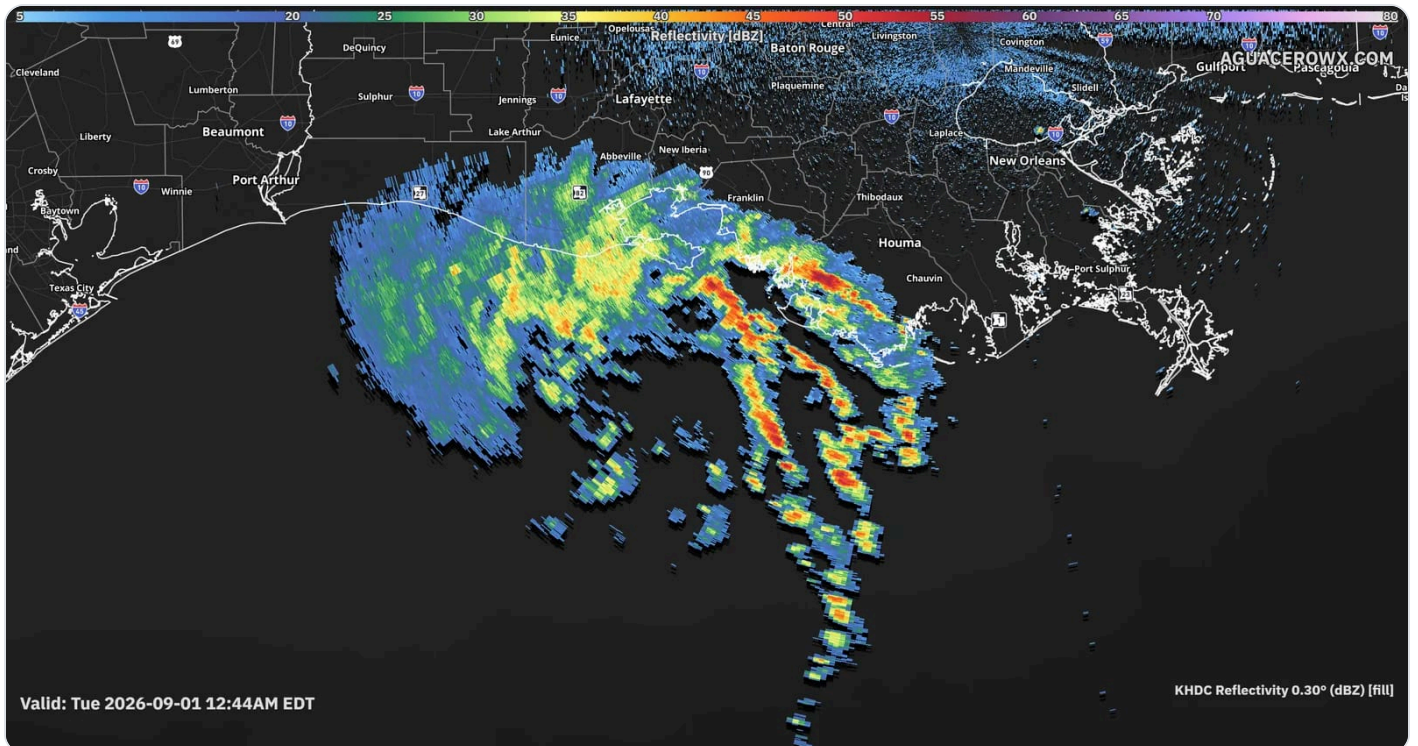
Add a hard black drop shadow under NEXRAD gates so the radar stands out from the basemap on air.

- 1 Load a NEXRAD layer and open the sidebar on **Edit Layers**.
- 2 Click **Edit Layer** on the radar layer.
- 3 Tick **Shadow**.
- 4 Set **Shadow direction** (0° puts the shadow at the top) and **Shadow size**.

TIPS

- To turn it on for every radar product, open **Settings** → **Data**, choose the **Radar** tab and set **Shadow** to **On**.

Needs Creator.



NEXRAD reflectivity with a gate drop shadow.

12 No watermark COMMERCIAL

Commercial accounts can remove the AguaceroWx watermark and default logo from broadcast output and exports.

- 1 Click **Settings** on the toolbar, then **Appearance**.
- 2 On the **Banner** tab, turn off **Show Aguacero logo**. If you uploaded your own logo, turn off **Show AguaceroWx watermark** instead.
- 3 In the sidebar **Layout** tab, open **Watermark** and turn off **Show watermark**.

On other plans these switches open a **Commercial feature** notice with an **Email us** button. Creator and University output keeps the watermark.