AGUACEROWX IN-DEPTH GUIDE

Alert headers, ticker and on-air popups

Three tools turn warnings into on-air graphics. The alert header puts the name of the warning, cone or outlook you click in a big colored title. The NWS ticker crawls active alerts along the screen. On-air popups show each warning as a broadcast card with the counties, hazards and a take-cover message. This guide covers every option for all three, with recipes for a severe weather wall.

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October 2026 · AguaceroWx 6.10 · aguacerowx.com/guide/on-air-alerts

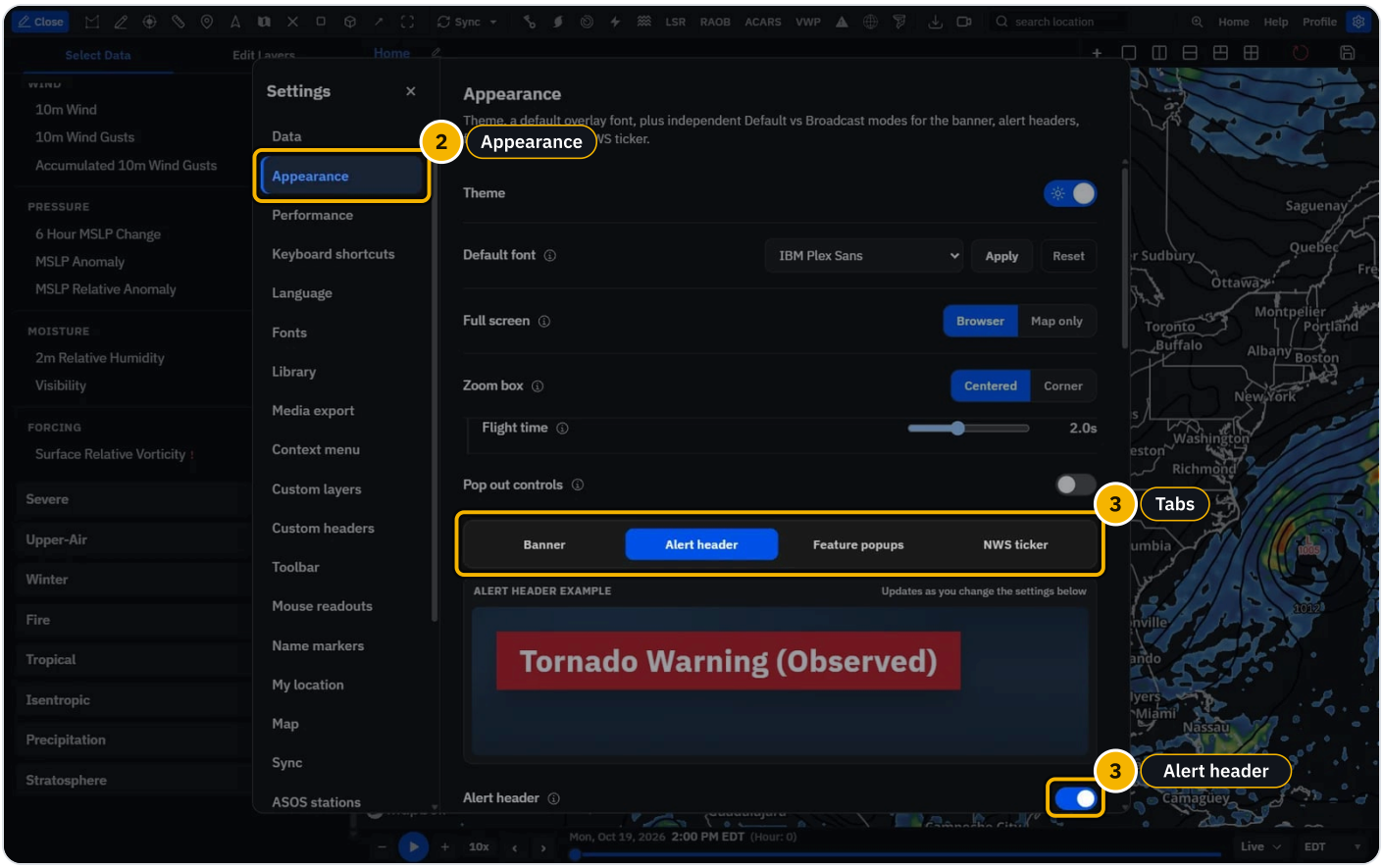
BEFORE YOU START

- All three live in **Settings** → **Appearance**, on the **Alert header**, **NWS ticker** and **Feature popups** tabs. A live example at the top of the panel updates as you change settings.
- The alert header, the ticker and the **Broadcast** popup styles need Creator. Commercial, Lifetime, Partner and University accounts include them. The **Default** popup and the outline-only, multiple-popup and tropical settings work on every plan.
- They work with the banner in **Default** or **Broadcast** mode. Each tab is independent, so use one, two or all three.
- Settings save to your account when you are signed in, and follow you to other browsers and the desktop app. Uploading icons and logos needs a signed-in account.
- Each tab has a search box at the top (for example **Search alert header settings...**) to jump to a setting by name.

01 Set up the on-air alert tools

Turn on the alert header, the ticker and broadcast popups in a minute, then fine-tune each one.

1. Turn on the alerts you want from the **Alerts** button on the toolbar, so warnings show on the map.
2. Click **Settings** on the toolbar, then **Appearance**.
3. Click the **Alert header** tab and turn on **Alert header**.
4. Click the **Feature popups** tab and pick **Broadcast** or **Broadcast (Simple)**.
5. Click the **NWS ticker** tab and turn on **NWS ticker**. The crawl starts along the bottom of the board.
6. Close Settings and click a warning on the map. Its popup opens and its name shows as the alert header.



Settings → Appearance with the Alert header tab open.

TIPS

- On plans without Creator, these switches open an **Upgrade to Creator** window.
- The example at the top of each tab says **Turn on to show this on maps** until you switch that tool on.

02 Show an alert header when you click a warning CREATOR

Click a warning, hurricane cone or outlook and its name appears as a TV-style title, as its own pill or in place of the banner title.

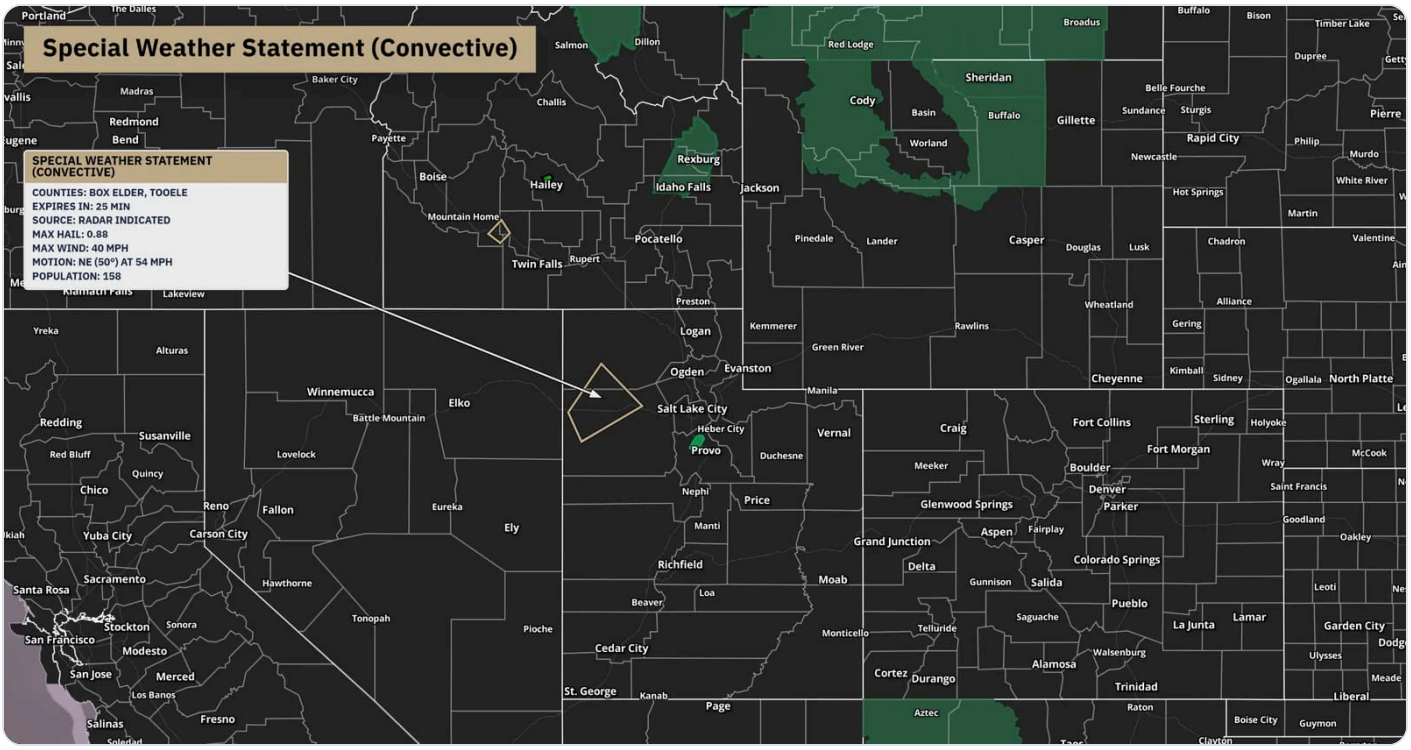
The header follows the popup you open. It works for NWS watches, warnings and advisories, SPC, WPC and CPC outlooks, NADOCAST, NHC cones and forecast points, active tropical storms and SiteWarn alerts. Storm reports, recon, damage points and ECCC or ESTOFEX outlooks open popups but don’t show a header. Close the popup and the header goes away.

SETTINGS

Alert header	Shows the header when an alert is selected. Off by default. Needs Creator.
When an alert is selected	**Separate header** draws a title pill you can drag (default). **Replace banner title** keeps your broadcast banner and swaps only its title for the alert name. With the banner in Default mode, or on a phone, the separate header is used either way.
Hide broadcast banner	Separate header only. Hides the broadcast banner while the alert header shows, so the two don’t overlap. On by default; turn it off to keep both on screen.
Hide legend	Replace banner title only. Hides the banner’s color legend while an alert name is in the title. On by default.

TIPS

- With several popups open, the header follows the one in front. Press on a popup’s header to bring it forward.
- Cycling overlapping features with `PageUp` and `PageDown` changes the header too.
- Each map panel shows the header for its own popup.



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

03 Set the alert header text

Use the alert's own name, with or without severity tags, or your own words such as "Tornado Emergency".

SETTINGS	
Text	**Alert name** uses the product's name (default). **Custom text** shows your own words instead.
Custom text	Up to 80 characters. It replaces the name on every alert you click until you switch back to **Alert name**. Left empty, the alert name shows. Needs Creator.
Show severity	Alert name only. Keeps tags such as Emergency, PDS, Observed, Considerable, Destructive and Convective (SPS and marine) in the title. On by default.
All caps	Forces the title to capital letters. Off by default.

TIPS

- Turn off **Show severity** for a short “Tornado Warning” and let the popup’s **Threat** field carry the detail.
- In **Replace banner title** mode, these four settings are the only header options; the banner’s own font and colors style the text.

04 Style the alert header pill

Font, size, colors, outline, corners, shadow and padding for the separate header.

TEXT	
Font	Typeface for the title. Default IBM Plex Sans.
Size	Title size. 14–64 px, default 32 px.
Bold	On by default.
Italic	Off by default.
Text color	Default #f8fafc (near white).
Auto contrast	If the fill is too light or too dark for your text color, the title switches to black or white. A black or white header icon follows it; colored icons stay as uploaded. On by default.
Text outline	A hard outline around the letters so the title reads over busy maps. Off by default.
Outline color	Default #000000.
Outline thickness	0–8 px in half-pixel steps, default 3 px.

FILL AND SHAPE	
Color to alert	Fills the pill with the selected alert’s map color; with the default colors a tornado warning is red and a flood warning green. On by default.

Background color	Shown with Color to alert off. Default #c026d3 (magenta).
Gradient	Fades left to right from the fill to **Gradient end**. Off by default.
Gradient end	Default #86198f.
Corner radius	0–28 px, default 0 (square corners).
Horizontal padding	8–56 px, default 24 px.
Vertical padding	2–36 px, default 12 px.

DROP SHADOW	
Drop shadow	A shadow behind the pill, drawn on the map and in exports. On by default.
Shadow color	Default #000000.
Shadow opacity	0–100%, default 28%.
Shadow offset X	−48 to 48 px, default 0.
Shadow offset Y	−48 to 48 px, default 12 px.
Shadow blur	0–80 px, default 28 px.
Shadow spread	−24 to 48 px, default 0.

TIPS

- Hex color boxes take #rgb or #rrggbb. Anything else resets that color to its default; click the swatch for a picker.
- **Reset alert header** → **Reset to defaults** restores every header setting and leaves the header on.

05 Add an icon, the time and the issuing office

Pin your logo on the pill, and add the alert's expiry time or a live clock and the NWS office as matching chips.

HEADER ICON	
Header icon	Pins a PNG at the left of the title pill. Off until you add one; uploading turns it on.
Icon image	**Upload icon** opens the file picker; then **Change icon** and **Remove**. PNG only, 8 MB or smaller.
Icon size	12–72 px, default 40 px.

TIME	
Show time	Adds a time chip. Off by default.
Time	**Until / expires** shows when the alert ends, such as "Until 4:45 PM CDT", or "Expired" (default). **Current time** shows a clock that ticks every second.
Timezone	**Alert local** uses the time zone where the alert is (default; SiteWarn alerts use UTC). **My timezone** uses the time zone picked in the time bar.
Time font	Default IBM Plex Sans.
Time size	8–40 px, default 18 px.
Time bold	On by default.
Time italic	Off by default.
Time caps	Forces capitals. Off by default.
Time color	Default #ffffff.

FORECAST OFFICE	
Forecast office	Adds the issuing NWS office, such as NWS Norman, as a chip. Off by default.
Office font	Default IBM Plex Sans.
Office size	8–40 px, default 18 px.
Office bold	On by default.
Office italic	Off by default.
Office caps	Off by default.
Office color	Default #ffffff.
Time / office placement	Shown when either chip is on. **Below title** (default) or **Right of title**.

CHIP LOOK (SEPARATE FOR TIME AND OFFICE)	
Auto contrast	Flips the chip text to black or white when the fill makes it hard to read. On by default.
Text outline	Off by default; **Outline color** #000000, **Outline thickness** 0–8 px, default 3 px.
Background	A pill behind the chip. On by default. Off leaves plain text.
Color to alert	Fills the chip with the alert's color. On by default; off shows **Background color** (default #c026d3).
Gradient	Off by default; **Gradient end** default #86198f.
Corner radius	0–28 px, default 0.
Horizontal padding	8–56 px, default 16 px.

Vertical padding	2–36 px, default 6 px.
Drop shadow	On by default, with the same color, opacity, offset, blur and spread controls and defaults as the title pill.

TIPS

- A white or black icon recolors with **Auto contrast** so it stays readable on yellow and red fills. Upload a colored logo if you want its colors kept.
- The header icon is uploaded separately from the banner logo, so it can be a smaller badge or bug.

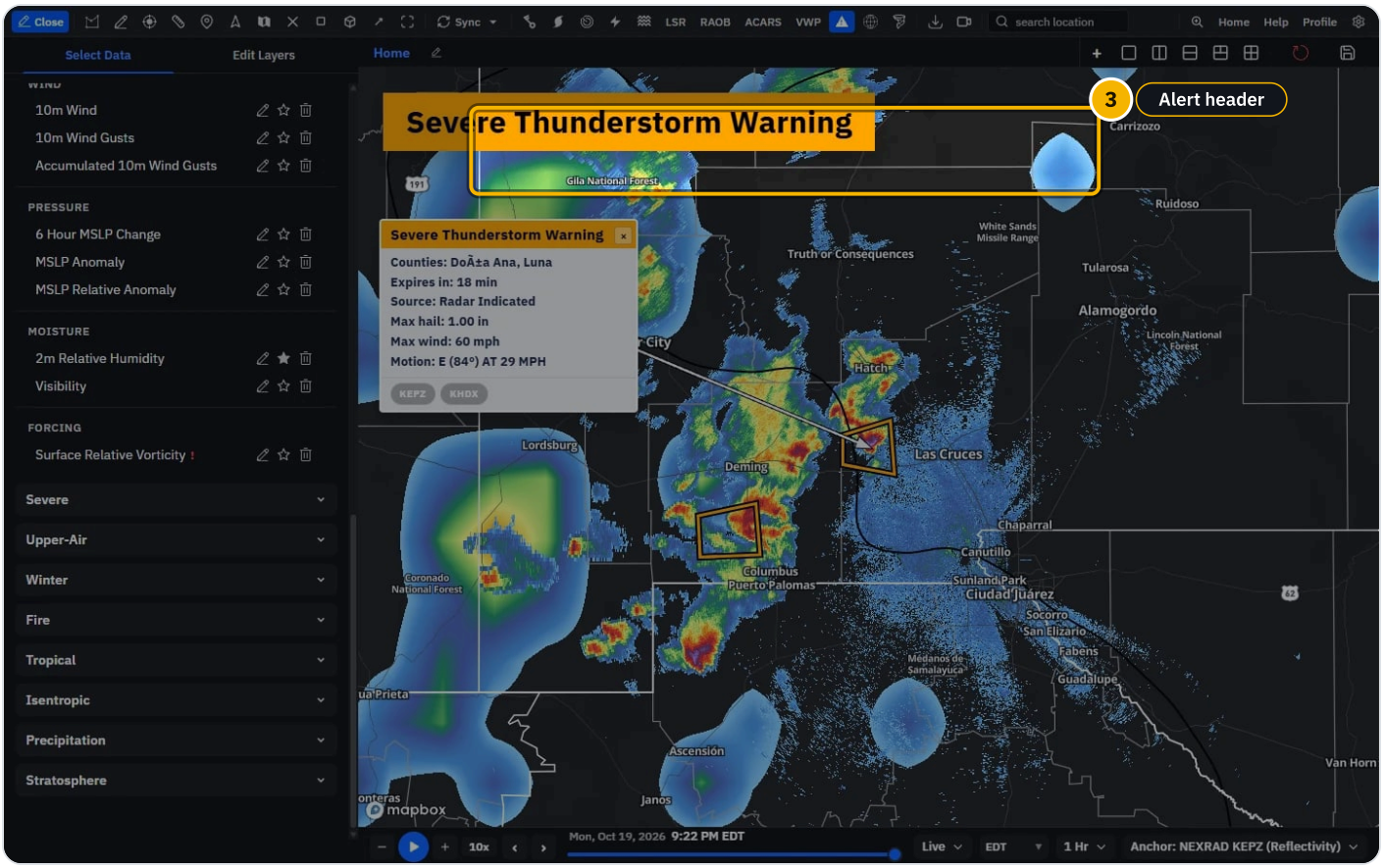
06 Place and drag the alert header

Pin the header to any corner or the top or bottom center, then nudge it with offsets or drag it on the map.

SETTINGS

Position	**Top left** (default), **Top center**, **Top right**, **Bottom left**, **Bottom center** or **Bottom right**. The header sits 26 px in from that corner.
Offset	Moves the header left or right from its corner. −480 to 960 px, default 0.
Vertical offset	Moves it up or down. −480 to 960 px, default 0.

1. Click a warning so the header shows.
2. Point at the header; the cursor turns to a hand and the tooltip says **Drag to reposition**.
3. Drag it where you want it. The new offsets save to your account when you let go.



A separate alert header over the map after clicking a warning.

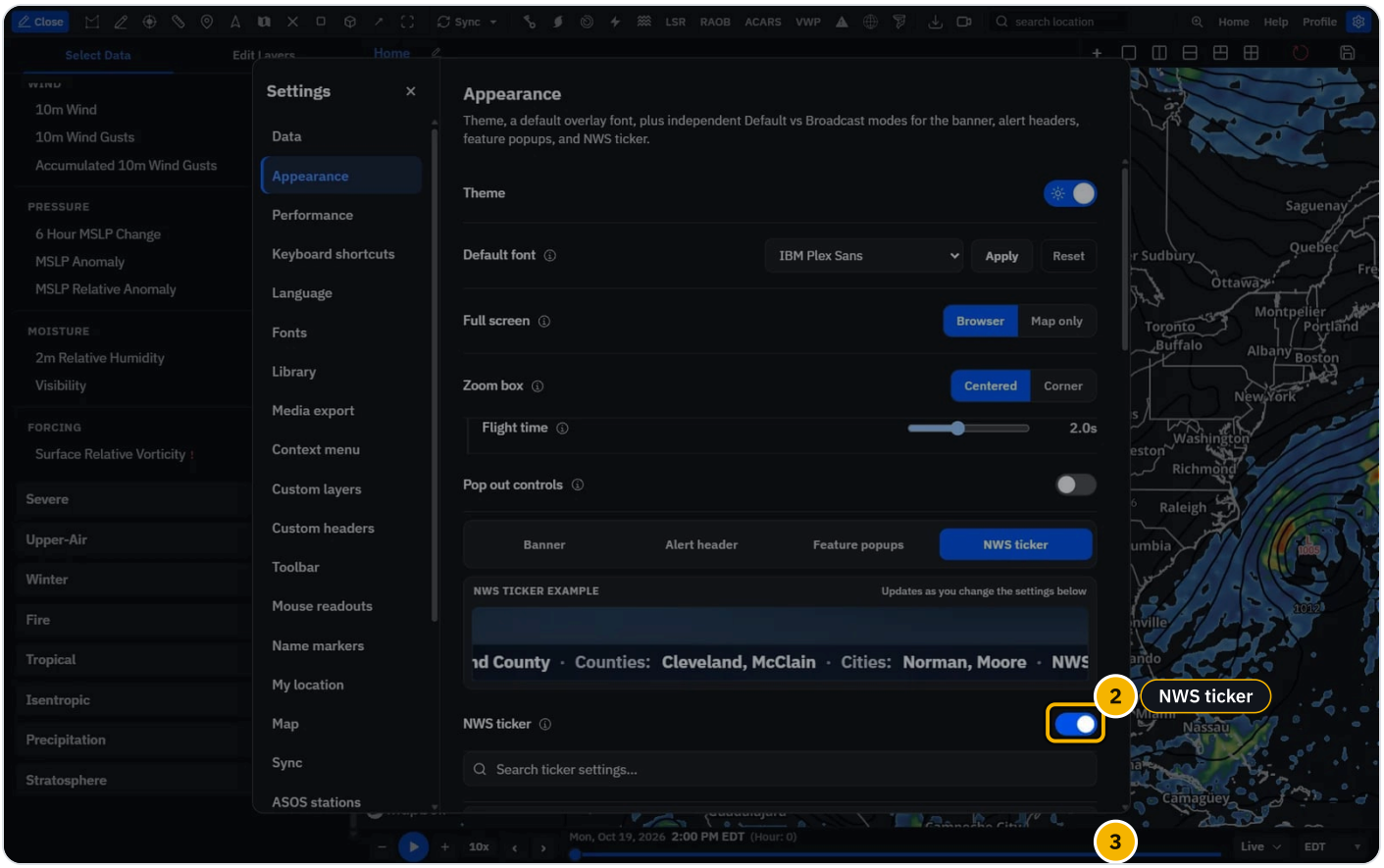
TIPS

- The default spot, top left, is where the broadcast banner sits. That is why **Hide broadcast banner** is on by default. To show both, turn it off and move the header to **Bottom left** or **Top right**.
- Use **Bottom center** with the ticker at **Top** for a lower-third look.

07 Run the NWS alerts ticker CREATOR

A TV-style crawl of active NWS alerts across the top or bottom of the board. Click an alert in it to fly there.

1. Open **Settings** → **Appearance** and click the **NWS ticker** tab.
2. Turn on **NWS ticker**.
3. Set **Position** to **Bottom** or **Top**.
4. Close Settings. Point at an alert in the crawl to pause it, and click it to fly to that alert.



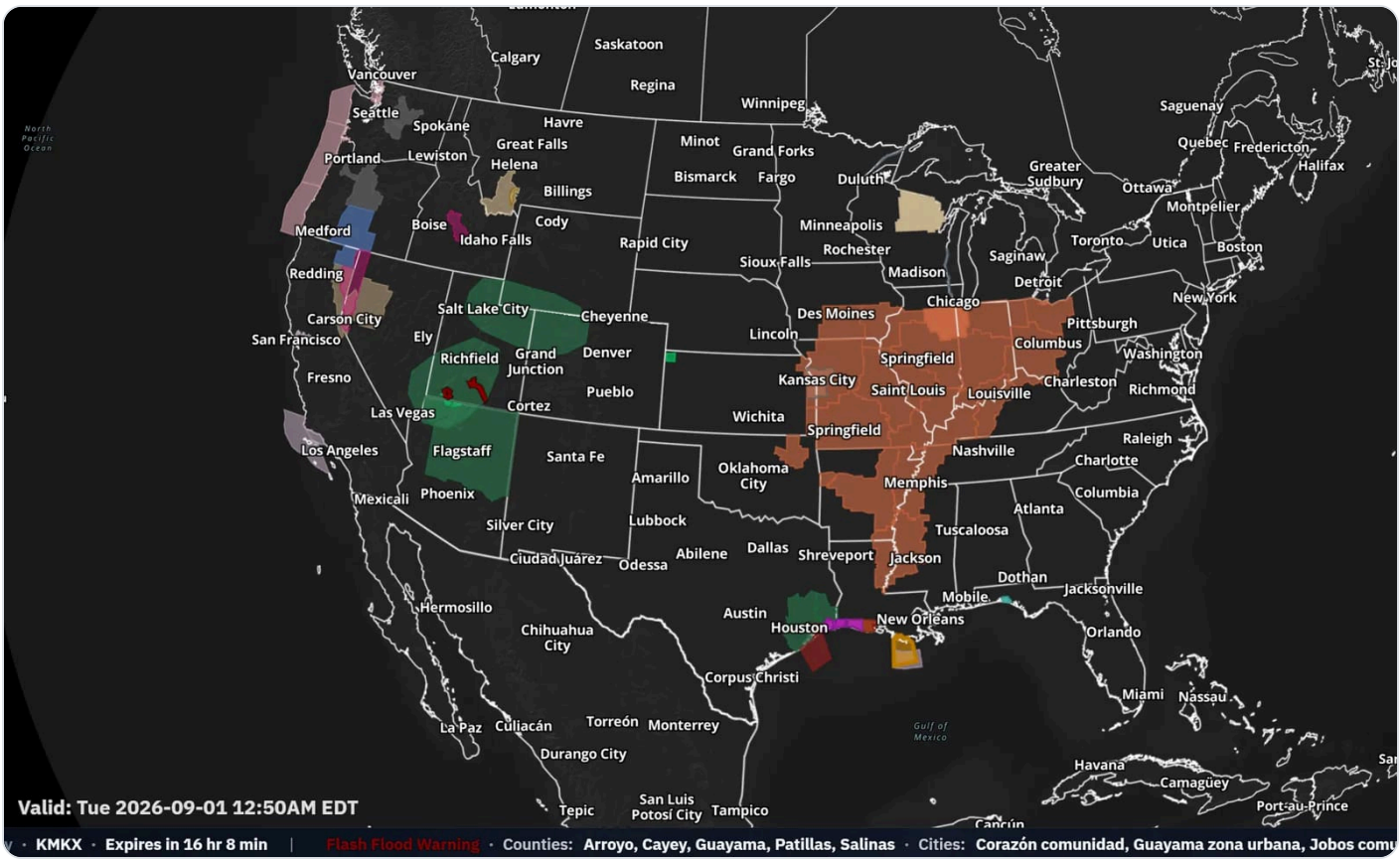
The NWS ticker tab with its on switch, position and alert source.

SETTINGS	
NWS ticker	Shows the crawl. Off by default. Needs Creator.
Position	**Bottom** (default) or **Top** of the board. The ticker spans the whole board, across every panel.

What the ticker shows: alerts that are active right now. It ignores the time slider, so scrubbing or looping doesn't change it. Each alert's name is drawn in its alert type's color. Alert types are mixed so tornado and severe thunderstorm warnings don't fill the whole loop when advisories and watches are also on. New alerts jump to the next slot with a NEW badge on their first pass; otherwise the crawl loops the current mix.

TIPS

- Clicking an alert in the crawl flies the active panel to it and turns on the nearest radar (tooltip **Fly to this alert and enable the nearest radar**). `Enter` or `Space` does the same on a focused alert.
- With a broadcast banner on, keep the ticker at **Bottom** so it doesn't cover the banners at the top of each panel.



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

08 Choose which alerts crawl

Match the map, or give the ticker its own mix of alert types and offices from a saved alert bundle.

SETTINGS

Sync with map	On (default): the ticker shows the same alert types, office and state filters as the map. Off: the ticker uses only the saved alert bundle you pick below, whatever the map shows.

NWS alert bundle	Shown with Sync with map off. Pick a saved bundle from **Select a bundle...**. Its visibility, colors, and office and state filters drive the ticker only; the map is unchanged.
Only show counties and cities for polygons	Counties and cities appear only on storm-based polygon alerts (tornado, severe thunderstorm, flash flood and similar). Zone products such as a Heat Advisory, and discussions such as a Mesoscale Discussion, leave them out. On by default.

1. To make a bundle for the ticker, click **Alerts** on the toolbar and set which alert types and offices you want on the **Customize** tab.
2. Open the **Bundles** tab, name the setup under **Alert bundles** and click **Save current**.
3. Set the map's alerts back the way you want them on the map.
4. In **Settings** → **Appearance** → **NWS ticker**, turn off **Sync with map** and pick your bundle under **NWS alert bundle**.

With Sync with map off and no bundle picked, the ticker stays empty; it never falls back to the map. If the bundle is deleted, the tab says **Selected bundle was deleted. Pick another one.**

09 Choose what each alert in the ticker shows

Turn each piece of an alert on or off, add labels such as "Counties:" and set the order.

TICKER INFO (DEFAULT ORDER)	
NEW badge	Marks an alert the first time it scrolls across.
Event	The alert type, including (Emergency) or (Considerable) when tagged.
Location	The area description from the alert.
Counties	Impacted counties and parishes. **Label** (on by default) adds "Counties:".
Cities	Impacted cities. **Label** (on by default) adds "Cities:".

Office	The local NWS office. SPC, WPC and NHC products list the offices in the watch or discussion. **Label** (off by default) adds “Office:”.
Expiry	The countdown or clock time set by **Expiry display**.
Impacts	Up to four tags such as hail size, wind and source. **Label** (off by default) adds “Impacts:”.

TIMING

Expiry display	**Expires in** shows a countdown, such as “Expires in 1 hr 23 min” (default). **Expires at** shows the end time. **Both** shows both. **Hidden** leaves timing out.

TIPS

- Every field is on by default. Turn one off with its switch.
- Drag a row by its handle to reorder it, or focus the handle and press `ArrowUp` or `ArrowDown`.
- The **Label** box is greyed out for fields that have no label.

10 Style the ticker and add a clock or logo

Font, colors, outlines, background, speed and hover behavior, plus a live clock and your logo at either end of the crawl.

TEXT

Font	Default IBM Plex Sans.
Size	12–36 px, default 18 px.
Bold text	On by default.
Italic text	Off by default.
Text color	Default #f8fafc.

Font outline	A stroke around each letter so text reads on busy maps. On by default.
Font outline color	Default #0a101c.
Font outline thickness	0–8 px in half-pixel steps, default 1 px.

BAR	
Bar outline	A border around the ticker bar. Off by default.
Bar outline color	Default #ffffff.
Bar outline thickness	0–8 px, default 1 px.
Background color	Default #0a101c, the same navy as the banner.
Background opacity	0–100%, default 94%.
Background gradient	On by default.
Gradient angle	0–360°, default 145°.
Middle stop	Where the middle color sits. 5–95%, default 55%.
Middle color	Default #101828.
End color	Default #0c1220.

MOTION	
Ticker speed	How fast the crawl moves, in pixels per second. 20–180, default 70.
Pause during hover	Stops the crawl while the pointer is over an alert so you can read or click it. On by default.

CLOCK AND LOGO	
Show clock	A live time block at one end of the crawl, in the time zone picked in the time bar. It shows hours and minutes without a time zone label. Off by default.
Clock side	**Left** (default) or **Right**.
24-hour time	Off by default.
Clock background	Fill behind the clock. Default #3a4553.
Show logo	A logo block at one end of the crawl. Off by default.
Logo side	**Left** (default) or **Right**.
Ticker logo	**Upload logo** adds a PNG (8 MB or smaller) for the ticker only; **Change logo** and **Remove** follow. Without one, the ticker uses your broadcast banner logo, then the Aguacero logo.
Logo background	Fill behind the logo. Default #4a5664.

TIPS

- Turn off **Pause during hover** for a live show where the pointer might rest on the crawl.
- With the clock and logo on the same side, the logo sits at the screen edge and the clock sits next to the crawl.
- **Reset ticker** → **Reset to defaults** restores every ticker setting and leaves it on.

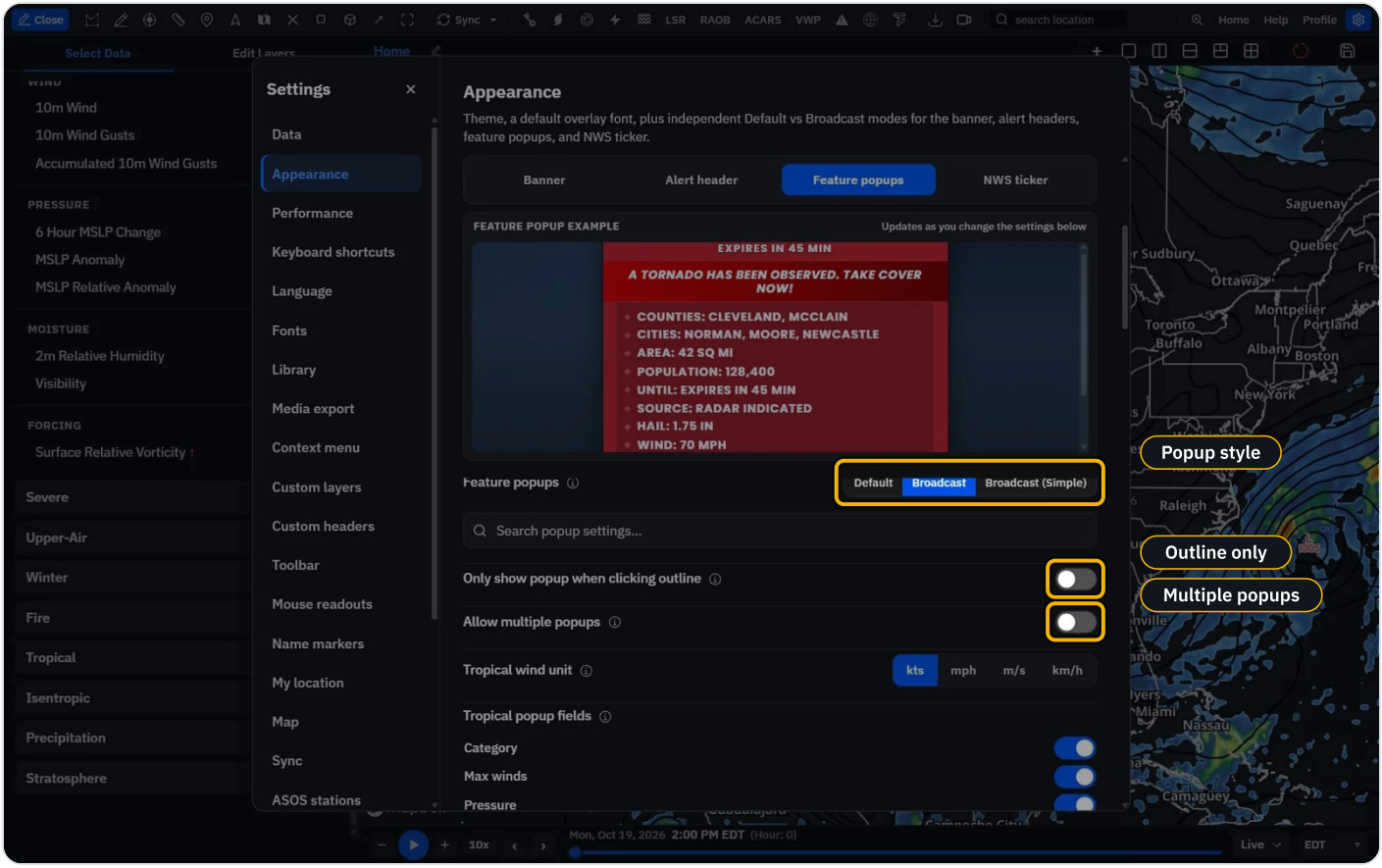
11 Pick a popup style CREATOR

Choose how warning and feature popups look, whether several stay open, and whether clicks inside a polygon open them.

FEATURE POPUPS	
Default	A compact card with metadata rows. Works on every plan. This is the default.

Broadcast	A bold on-air card with your fields and colors. Needs Creator.
Broadcast (Simple)	A compact TV-style text box with a colored alert-title header. Needs Creator.

Broadcast and Broadcast (Simple) each keep their own colors, fields and toggles, so you can set up both and switch. Popups open for warnings, watches and advisories, outlooks, storm reports, damage survey points, recon and tropical storms.

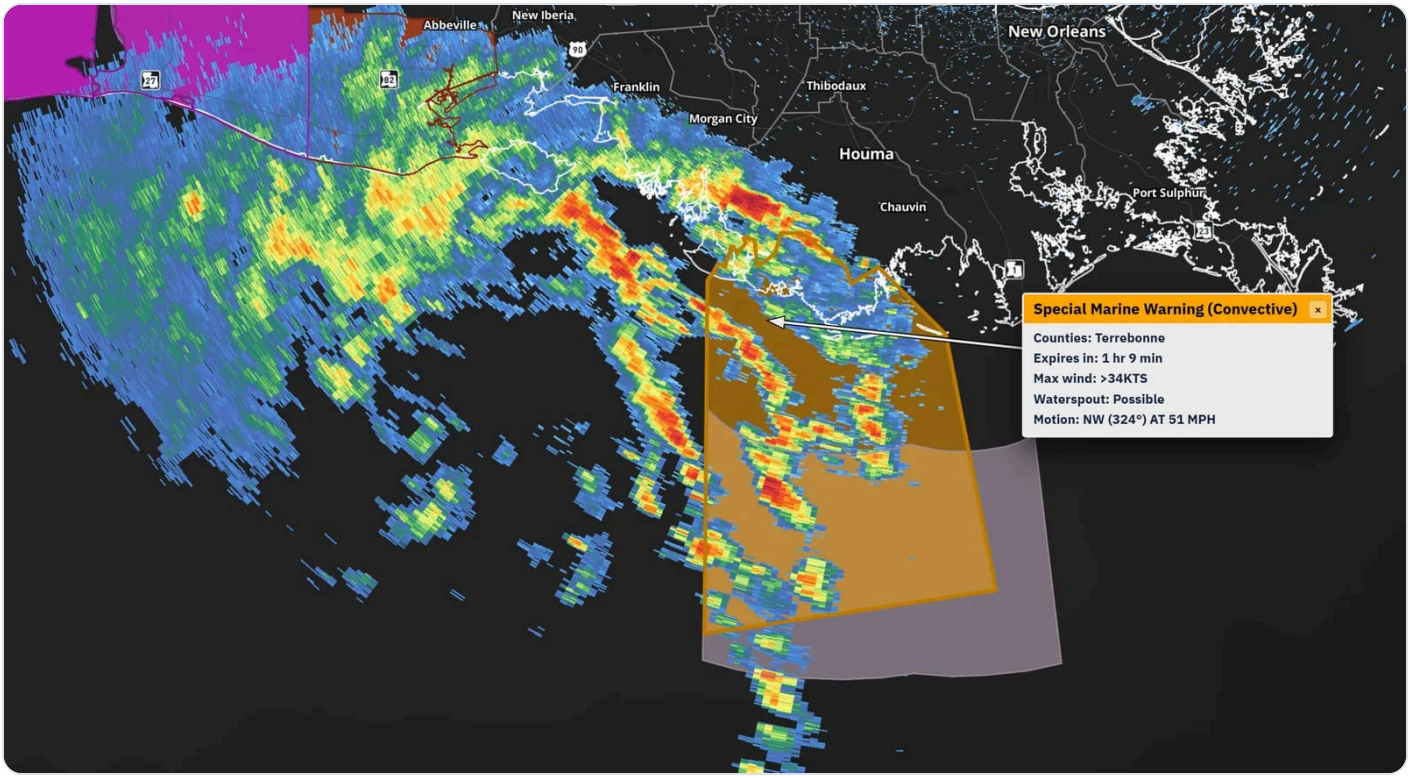


The Feature popups tab: popup style, outline-only clicks and multiple popups.

EVERY STYLE

Only show popup when clicking outline	Opens popups only from the border of warnings and outlooks, not the filled area inside, so clicks inside a warning don’t open it. Off by default.

Allow multiple popups	Keeps earlier popups open when you click another feature. Off replaces the current popup. Up to 12 stay open; the oldest closes when you open more. Off by default.
Tropical wind unit	**kts** (default), **mph**, **m/s** or **km/h** for max winds and motion on tropical cyclone popups, forecast points and recon. Wind-radii labels stay in knots.
Tropical popup fields	Rows on the tropical storm popup: **Category**, **Max winds**, **Pressure**, **Position**, **Motion**, **Advisory** and **Last update**. All on by default.



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

12 Work with popups on air

Step through overlapping warnings, move popups and close them from the keyboard.

SHORTCUTS

`PageUp` / `PageDown`	Previous or next feature at the clicked spot, for example a tornado warning inside a watch (Broadcast styles)
`Backspace`	Close the latest popup on the active panel (it also removes the latest pinned readout)
`Shift` + `Backspace`	Close every popup and pinned readout on the active panel (`Shift` + `Delete` does the same)

TIPS

- `PageUp` and `PageDown` work when the clicked spot has two or more features, on the popup in front, on the active board. Holding the key doesn't race through them.
- On touch screens, Broadcast popups show ‹ and › buttons instead.
- Drag a popup by its header to move it. Pressing on its header also brings it to the front.
- Change these keys in **Settings** → **Keyboard shortcuts**: **Previous queried feature**, **Next queried feature**, **Remove pinned readout** and **Clear pinned readouts**.

13 Style broadcast popups

Header, colors, fonts, corners and shadow for the Broadcast and Broadcast (Simple) cards.

HEADER ICON (BOTH BROADCAST STYLES)

Header icon	Pins a PNG at the left of the popup title. Off until you upload one; uploading turns it on.
Header icon image	**Upload icon**, then **Change icon** or **Remove**. PNG only, 8 MB or smaller.
Header icon size	12–64 px, default 24 px.

BROADCAST (SIMPLE) ONLY	
Show header	The colored title bar. On by default.
Color header to alert	Colors the bar with the alert's color. On by default.
Header color	Shown with Color header to alert off. Default #c62828.
Header gradient	Off by default; **Header gradient end** default #8e1b1b.
Header text color	Default #ffffff.
Auto header contrast	Switches the title to black or white when the bar color makes it hard to read. On by default.
Background color	The text box. Default #ececec (light grey).
Background gradient	Off by default; **Background gradient end** default #d8d8d8.
Text color	Default #1a2744 (dark navy).
Show border	On by default; **Border color** default #ffffff.

BROADCAST ONLY	
Match background to feature color	Fills the card with the feature's color. Off by default.
Background color	Shown with matching off. Default #0c1018 (near black).
Background gradient	Off by default; **Background gradient end** default #0a0e16.

TEXT AND SHADOW (BOTH BROADCAST STYLES)	
Shadows	A drop shadow behind the card, on the map and in exports. On by default. **Shadow color** #000000; **Shadow opacity** 0–100% (48% Broadcast, 28% Simple); **Shadow offset X** −48 to 48 px (0); **Shadow offset Y** (14 px Broadcast, 8 px Simple); **Shadow blur** 0–80 px (36 px, 22 px); **Shadow spread** −24 to 48 px (0).

Font	Default IBM Plex Sans.
Font size	10–22 px. Default 11 px Broadcast, 14 px Simple.
Corner radius	0–24 px. Default 3 px Broadcast, 2 px Simple.
Line height	0.8–3. Default 1.4 Broadcast, 1.35 Simple.
Bold text	On by default.
Italic text	Off by default.
Forced caps	On by default for Broadcast, off for Simple.
Header severity	Keeps tags such as (Considerable), (Destructive), (PDS), (Observed), (Emergency) and (Convective) in the title. Off by default; the Threat field still shows damage threat.
Threat colors	Colors damage-threat values by tier, for example red for Considerable and magenta for Emergency or Catastrophic. On by default.

14 Add take-cover messages by alert type

Broadcast popups can add a bold take-cover or flash-flood banner to dangerous warnings, with your own wording for each type.

EMERGENCY TEXT	
Emergency text	Adds the message band to tornado, severe thunderstorm, extreme wind and flash flood warnings. On by default.
Emergency text color	Default #000000.
Emergency background	Default #ffffff.
Emergency background gradient	Off by default; **Emergency gradient end** default #e8e8e8.
Emergency bold	On by default.

Emergency italic	On by default.

MESSAGES BY ALERT TYPE	
SVR-C	Considerable severe thunderstorm warning without tornado possible. Default “THIS IS A CONSIDERABLE SEVERE THUNDERSTORM. MOVE INDOORS NOW!”
SVR-D	Destructive severe thunderstorm warning. Default “THIS IS A DANGEROUS STORM. TAKE COVER NOW!”
EDS SVR-D	Destructive warning with the official extremely dangerous situation statement. Default “THIS IS AN EXTREMELY DANGEROUS SITUATION. TAKE COVER NOW!”
TOR POS SVR	Severe thunderstorm warning tagged tornado possible, including considerable ones. Default “Tornadoes can form from severe thunderstorms. Take cover now.”
TOR	Radar-indicated tornado warning. Default “TAKE COVER NOW!”
TORR	Observed or confirmed tornado warning. Default “A TORNADO HAS BEEN OBSERVED. TAKE COVER NOW!”
PDS TOR	Particularly dangerous situation tornado warning. Default “THIS IS A PARTICULARLY DANGEROUS SITUATION. TAKE COVER NOW!”
TOR-E	Tornado emergency. Same default as PDS TOR.
EWW	Extreme Wind Warning. Default “EXTREME WINDS ARE IMMINENT. TAKE COVER NOW!”
FFW/FFW-C	Flash flood warning, including considerable. Default “Turn around, don’t drown.”
FFE	Flash flood emergency. Default “THIS IS A PARTICULARLY DANGEROUS SITUATION. SEEK HIGHER GROUND NOW!”

TIPS

- Each type has its own switch and a text box of up to 160 characters. Turning a type off greys out its text.
- Clear a text box to go back to the default wording for that type.
- A considerable severe thunderstorm warning uses **SVR-C** unless it is tagged tornado possible, which uses **TOR POS SVR**. **EDS SVR-D** is never used for a considerable warning.

15 Choose popup fields, buttons and timing

Pick which details show on broadcast popups, in what order, plus radar and hurricane buttons, timing, the pointer and placement.

FIELDS	
Fields	**Counties**, **Cities**, **Area**, **Population**, **Expiration**, **Source**, **Threat**, **Hail**, **Wind**, **Tornado**, **Motion** and **Office**. All on except Area, Population and Office. Drag the handle, or use `ArrowUp` and `ArrowDown`, to reorder. The order applies to Broadcast (Simple); Broadcast respects the switches.
Max cities	Shown with Cities on. 1–50, default 15. The largest cities by population are kept, with at least one from each impacted state when possible.
Nearest NEXRAD sites	Buttons for the closest radar sites, such as KJAX, to jump to that radar. On by default.
Hurricane actions	**Ensembles**, **Satellite** and **Recon** buttons on tropical cyclone popups. On by default.
Only show counties and cities for polygons	Counties and cities only on storm-based polygon alerts, not zone products or discussions. On by default.

TIMING, POINTER AND PLACEMENT (SHARED BY BOTH BROADCAST STYLES)	
Storm motion	**Going to** shows the direction the storm is heading (default). **Coming from** uses the NWS from-direction.

Storm motion speed	**mph** (default), **m/s** or **kts**.
Expiry display	**Expires in** (default), **Expires at**, **Both** or **Hidden**.
Feature local time	Shows every clock in the popup (expiry, storm report times, NHC forecast and recon times) in the clicked feature's time zone instead of the app's. Off by default.
Show close button	The × on broadcast popups. On by default. With it off, `Backspace` still closes popups.
Show pointer arrow	A leader line with an arrowhead from the popup to where you clicked. On by default.
Popup position	**Map relative** keeps the popup attached to the click as you pan and zoom (default). **Screen relative** pins it on screen; the arrow still points at the click.
Popup size	Desktop only. 75–200%, default 100%.

TIPS

- **Reset popup style** → **Reset to defaults** restores colors, font, header, buttons and field order for the style you are on. The other broadcast style, and the timing, pointer and storm-motion settings, stay as they are.
- Use **Screen relative** with a tour or scene so the card stays put while the camera moves.

16 Save looks, and where settings live

Each tool can save named looks you switch between in one click. Here is what each saves and how settings follow you.

1. Style the tool the way you want it.
2. Under its saved list, type a name in **Name this preset...** and click **Save current**.
3. Click a saved name to apply it. The applied look shows an **Active** badge.
4. Use the row icons to update a look with the current settings, rename it or delete it.

SETTINGS	
Saved alert headers	Every Alert header setting except the on/off switch, including position, offsets and icon. Shown when signed in with the header on.
Saved tickers	Every ticker setting except the on/off switch, including the alert source and bundle. Shown when signed in with the ticker on.
Saved broadcast popups	The Broadcast style plus the shared timing, pointer, placement, storm motion and size settings. Applying one switches popups to Broadcast.
Saved simple popups	The same for Broadcast (Simple). Applying one switches popups to Broadcast (Simple).

Where things are saved: all three tabs, your saved looks, uploaded icons and logos, and the alert header position you drag save to your account, so they follow you to other browsers and the desktop app. A copy stays in this browser. Each list holds up to 40 looks; saving one more removes the one updated longest ago.

TIPS

- Save a “Severe” and a “Tropical” look for each tool and swap all three at the start of a segment.
- Deleting a look asks you to confirm and can’t be undone.

17 With the banner, boards and exports

How the alert header, ticker and popups work alongside the banner, across panels and in exported media.

TIPS

- Exports: images, GIFs and videos include the alert header and open popups with their shadows and pointer arrows. The ticker is live only and never appears in exports.
- Banner: **Replace banner title** needs the banner in Broadcast mode. **Hide broadcast banner** and **Hide legend** apply to exports too.
- Boards: the ticker runs once across the whole board. The alert header and popups belong to the panel you clicked.
- Phones: the separate header is always used, popups show ‹ and › buttons, and **Popup size** is hidden.
- Fonts: **Settings** → **Appearance** → **Default font** → **Apply** sets one font on the banner, ticker, alert headers and popups at once.

18 Recipe: a severe weather wall

A live severe-weather setup: a broadcast banner, warnings that announce themselves with a header and an on-air card, and a crawl of every active warning.

1. Load radar for your area and turn on NWS alerts from the **Alerts** toolbar button.
2. In **Settings** → **Appearance** → **Banner**, click **Broadcast**.
3. On **Alert header**, turn it on, choose **Replace banner title**, leave **Show severity** on and turn on **All caps**.
4. On **Feature popups**, choose **Broadcast**, turn on **Allow multiple popups** and **Only show popup when clicking outline**.
5. In **Fields**, turn on **Population** (Cities is already on) and set **Max cities** to 8.
6. Leave **Emergency text** on so tornado and flash flood warnings carry a take-cover message.
7. On **NWS ticker**, turn it on, keep **Position** on **Bottom**, turn on **Show clock** and **Show logo**, and set **Ticker speed** to 90.

8. To crawl only severe products, save an alert bundle with tornado, severe thunderstorm and flash flood warnings, turn off **Sync with map** and pick it.
9. Close Settings. Click a warning's outline: its card opens, the banner title becomes the warning name, and the crawl keeps running underneath.
10. Click more warnings to keep several cards up. Press `PageUp` or `PageDown` where warnings overlap, and `Backspace` to clear the latest card.
11. Save each tab's look as "Severe wall".

19 Recipe: a flash flood emergency cut-in

A full-screen-ready cut-in: a big alert pill with your logo and the expiry time, and a simple card with the wording you choose.

1. On **Alert header**, turn it on and choose **Separate header**, with **Hide broadcast banner** on.
2. Set **Position** to **Top center**, **Size** to 48 px and turn on **All caps**.
3. Turn on **Header icon** and upload your station logo; set **Icon size** to 56 px.
4. Turn on **Show time**, keep **Until / expires** and **Alert local**, and set **Time / office placement** to **Right of title**.
5. Turn on **Forecast office** for the issuing office.
6. On **Feature popups**, choose **Broadcast (Simple)** and set **Popup position** to **Screen relative**.
7. Under **Messages by alert type**, change **FFE** to your station's wording, such as "GET TO HIGHER GROUND NOW. DO NOT DRIVE INTO FLOODED ROADS."
8. Click the flash flood emergency on the map. Drag the card where you want it; it stays there as you pan.

20 Common questions

Answers to the questions we hear most about alert headers, the ticker and on-air popups.

I clicked a warning but no alert header showed. Why?

Check that **Alert header** is on and that a popup opened. With **Only show popup when clicking outline** on, click the warning's border. Storm reports, recon, damage points and ECCC or ESTOFEX outlooks don't show a header.

Why did my broadcast banner disappear when I clicked a warning?

Hide broadcast banner is on by default for the separate header. Turn it off to keep both, or choose **Replace banner title** to show the alert name in the banner.

I chose Replace banner title but I see a separate pill. Why?

Replace banner title needs the banner in Broadcast mode on a desktop-sized screen. In Default mode or on a phone, the separate header is used.

Every alert shows the same header text. Why?

Text is set to **Custom text**, which replaces every alert name. Switch it back to **Alert name**.

The header shows a different alert than the one I'm looking at. Why?

With several popups open, the header follows the popup in front. Press on the popup's header to bring it forward, or close the others with `Backspace`.

Why is the ticker empty?

Either no active alerts match your alert types and filters, or **Sync with map** is off with no bundle picked, or the picked bundle was deleted. Turn **Sync with map** back on to check.

Why does the ticker show different alerts from the map?

Sync with map is off, so the ticker uses the saved alert bundle you picked. It also always shows alerts active right now, even when the time slider is on an older frame.

Why isn't the ticker in my exported video?

The ticker is live only and is left out of images, GIFs and videos. The alert header and popups are included.

Why don't PageUp and PageDown do anything?

They need a **Broadcast** or **Broadcast (Simple)** popup on a spot with two or more features, on the active board, and no text box focused. Check **Settings → Keyboard shortcuts** in case the keys were changed.

How do I close every popup at once?

Press `Shift` + `Backspace` or `Shift` + `Delete`. It clears the popups and pinned readouts on the active panel.

Why can’t I pick Broadcast popups or turn on the ticker?

They need Creator. Commercial, Lifetime, Partner and University accounts include them. The Default popup style works on every plan.

What files can I upload as an icon or ticker logo?

PNG only, 8 MB or smaller, while signed in. A transparent background looks best.

I cleared an emergency message and it came back. Why?

An empty message uses the default wording for that type. To hide a message, turn off that type’s switch under **Messages by alert type**, or turn off **Emergency text**.

Do these settings follow me to another computer?

Yes. When you are signed in, all three tabs and your saved looks save to your account and load wherever you sign in.