

SKIP ME!

For Meeting Presentation, move to the next slide.

If you've already seen these slides and are looking for the needed online files, skip to slide 24.

Topics

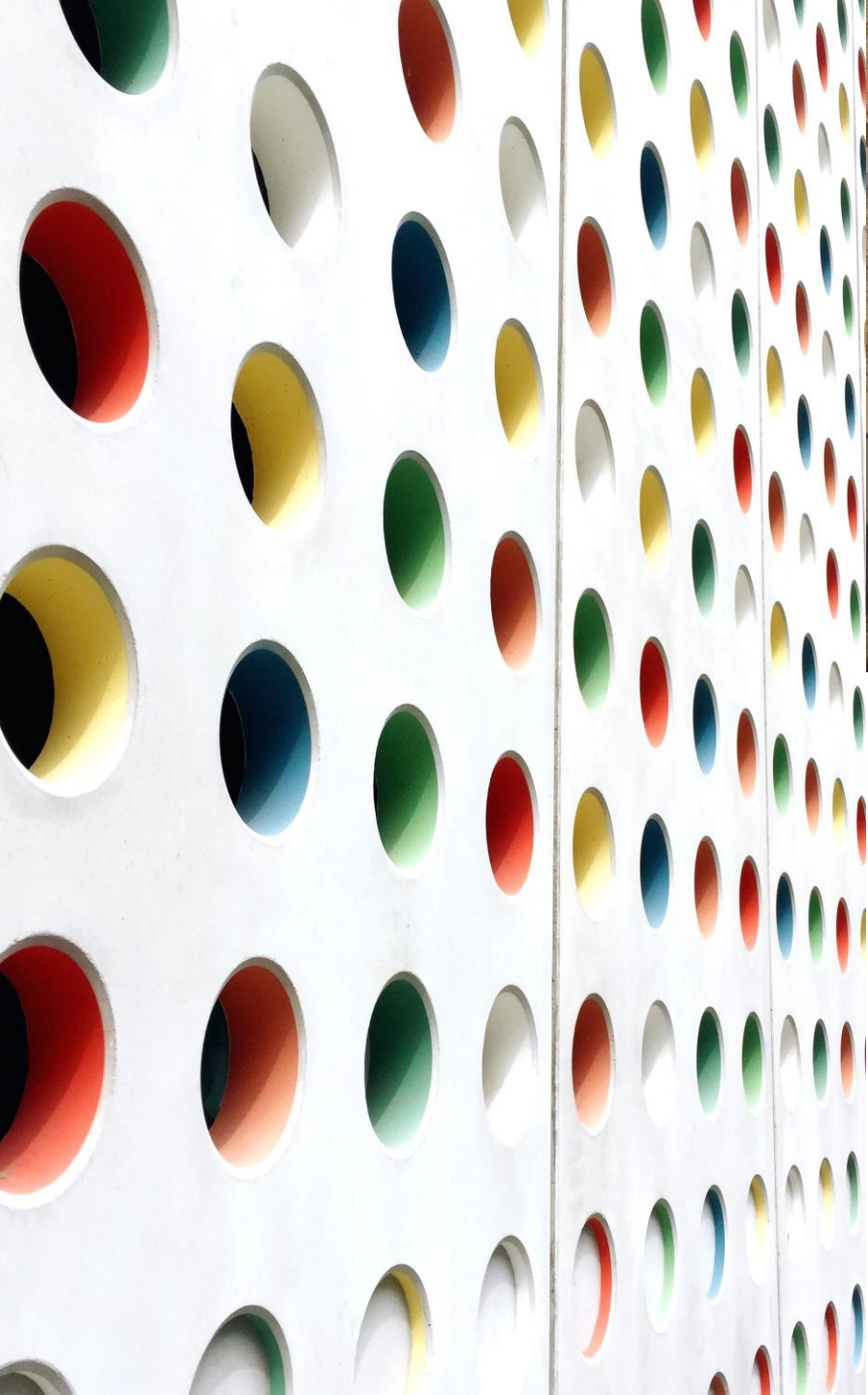
Customizing instructions: Slides 10-21

Changing top tab call sign: Slides 22-23

Getting the online files and directions: Slides 24-28

Finding NWS and SPC files that are updated daily: Slides 29-34

SKIP ME!

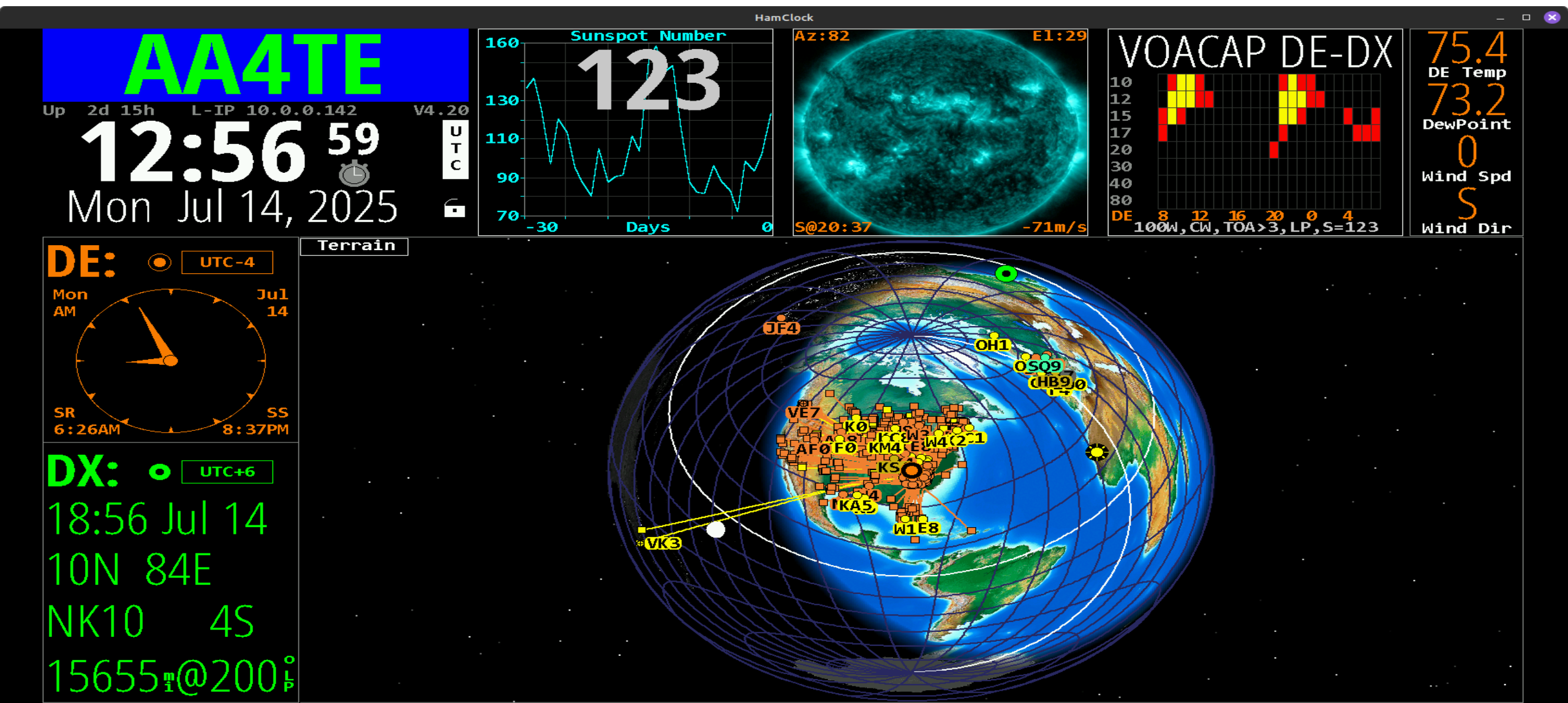


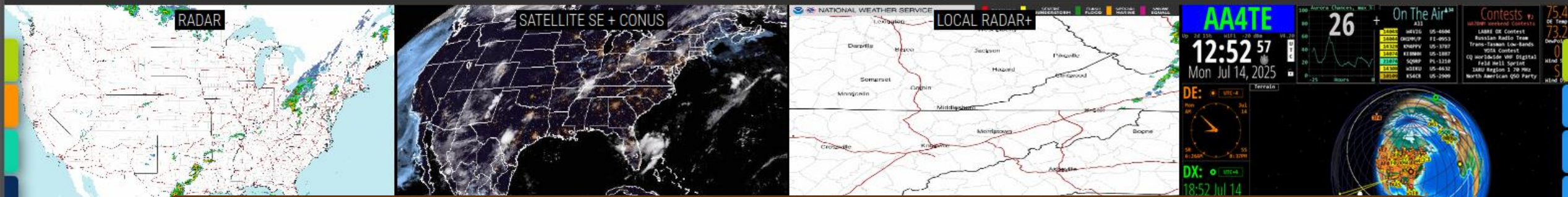
Ham Dashboard

SELF CUSTOMIZED

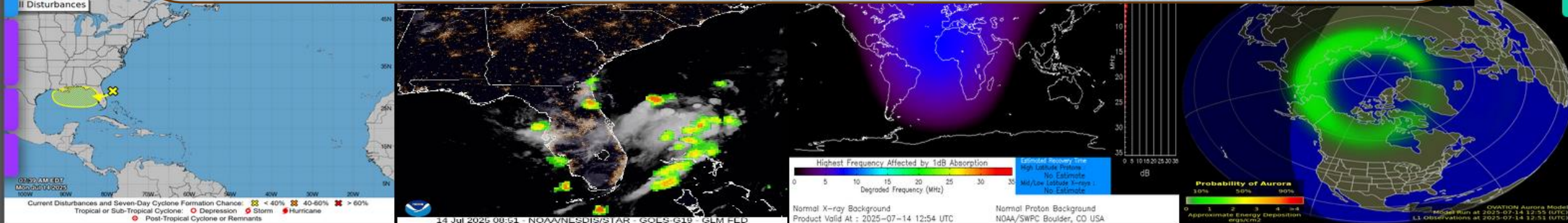
SELF HOSTED

In our last episode of “Saving \$\$ with a FREE Hamclock...





Want something easier?
Here's the next best thing!





AA4TE
12:52:57
Mon Jul 14, 2025

DE: \bullet UTC-4
DX: \bullet UTC-4
18:52 Jul 14

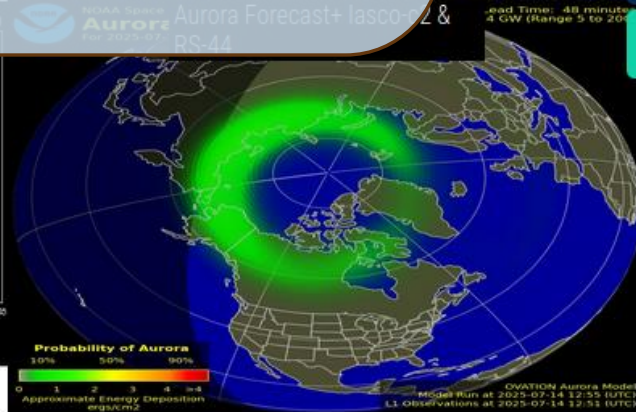
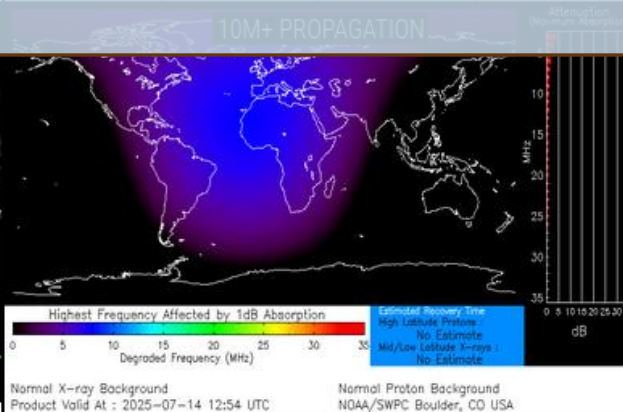
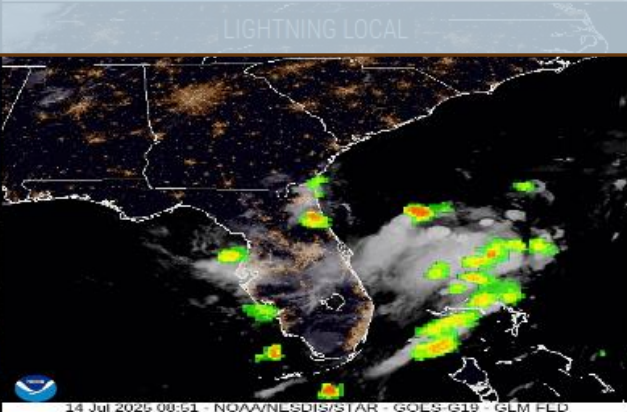
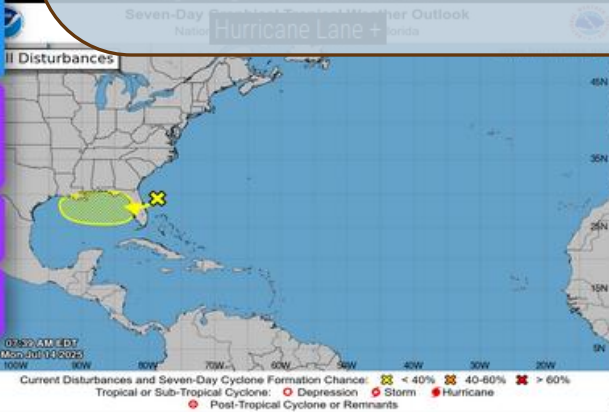
On The Air
26

Contours
75.4
73.2
71.0
68.8
66.6
64.4
62.2
60.0
57.8
55.6
53.4
51.2
49.0
46.8
44.6
42.4
40.2
38.0
35.8
33.6
31.4
29.2
27.0
24.8
22.6
20.4
18.2
16.0
13.8
11.6
9.4
7.2
5.0
2.8
0.6
-1.6
-3.8
-6.0
-8.2
-10.4
-12.6
-14.8
-17.0
-19.2
-21.4
-23.6
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-30.2
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-34.6
-36.8
-39.0
-41.2
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-45.6
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-52.2
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-85.2
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-89.6
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-94.0
-96.2
-98.4
-100.6
-102.8
-105.0
-107.2
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-410.8
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-470.2
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-564.8
-567.0
-569.2
-571.4
-573.6
-575.8
-578.0
-580.2
-582.4
-584.6
-586.8
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-591.2
-593.4
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-978.4
-980.6
-982.8
-985.0
-987.2
-989.4
-991.6
-993.8
-996.0
-998.2
-1000.0

HF Conditions

Band	Day	Night
30m-40m	Fair	Good
30m-20m	Good	Good
17m-15m	Good	Good
12m-10m	Fair	Poor
Geomag Field	VR	QUIE
Big Noise Lvl	S0-S1	
UF US Boulder	NoRp	
Solar Flare Prb	47	

Customizable by code or included form.





AA4TE
12:52 57
Mon Jul 14, 2025

DE: **UTC-4**
DX: **UTC-4**
18:52 Jul 14

On The Air
26
Aurora Density: max 31

Contests

Contest	Score	DE	Temp
WSPR Weekend Contests	75.4	73.2	0
AA4TE	75.4	73.2	0

START WITH THE included form.

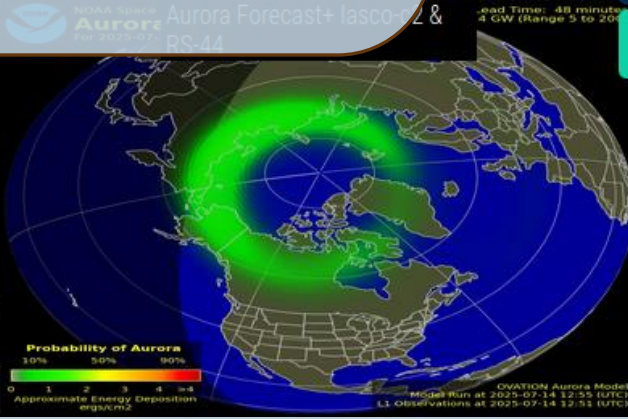
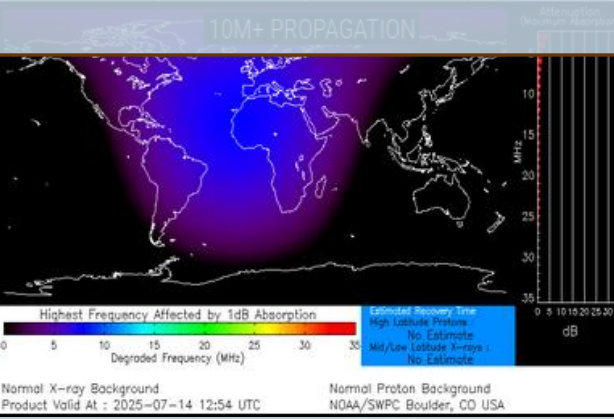
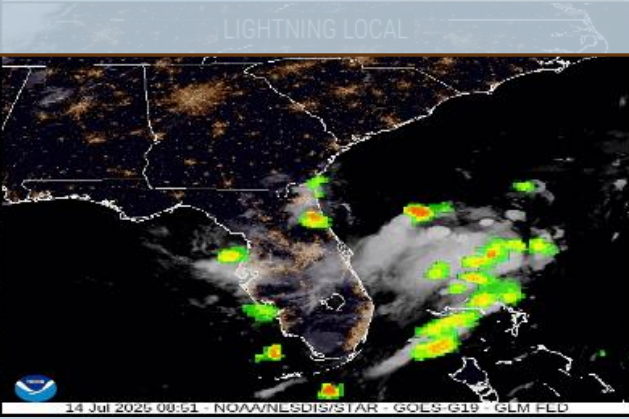
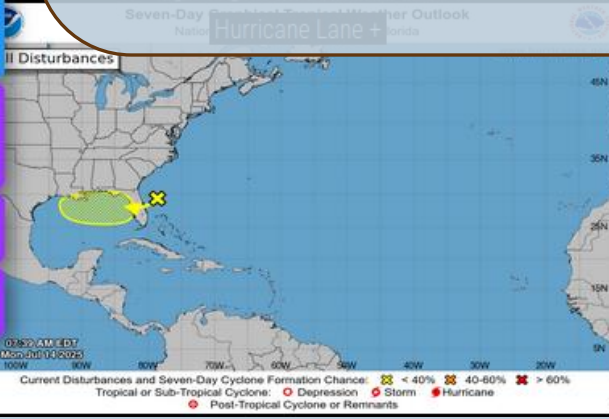
Solar-Terrestrial Data - [n0nbb.com](#)

Item	Status
Aurora	Band Closed
6m EsEU	50MHz ES
4m EsEU	70MHz ES
2m EsEU	High MUF
2m EsNA	Band Closed
EME Deg	Fair

HF Conditions

Band	Day	Night
30m-40m	Fair	Good
30m-20m	Good	Good
17m-15m	Good	Good
12m-10m	Fair	Poor

Aurora Forecast+ lasco-2 & PS-44



If you can copy/paste, you can customize.

Dashboard Setup

Current Settings Source: config.js from file system












Select Settings Source: ☐ Browser Local Storage ☒ config.js file (Please choose the source of the settings for the next time the dashboard is loaded.)

Top Bar Center Text:

AA4TE EM94

Grid Layout: Columns: Rows: (The number of Dashboard Items table will adjust automatically for the grid layout selected here.)

Menu Items:

Color	Text	URL	Scale	Side	Act
	Forecast	https://forecast.weather.gov/MapClick.php?lat=;	<input type="text" value="1.0"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
	Wx Obs -- Skid Strip	https://forecast.weather.gov/data/obhistory/KXN	<input type="text" value="1.0"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
	Wx Obs -- MLB	https://forecast.weather.gov/data/obhistory/KML	<input type="text" value="1.0"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
	Local Wx	localwx.html	<input type="text" value="1.0"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
	Wx Alerts	https://alerts.weather.gov/search?zone=FLC00	<input type="text" value="1.2"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
	Hi-Res RADAR	https://moe.met.fsu.edu/~mnissenbaum/Radar/	<input type="text" value="1"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
	Lightning	https://map.blitzortung.org/#7.05/28.33/-81.38	<input type="text" value="1"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
	Wind	https://www.ventusky.com/?p=28.25;-80.85;8&l	<input type="text" value="1"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
	Rain Fall	https://maps.cocorahs.org/?maptype=precip&di	<input type="text" value="1"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
	AQI	https://gispub.epa.gov/airnow/?tab=loops&cont	<input type="text" value="1"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
	Aircraft	https://globe.adsbexchange.com/?lat=28.378&li	<input type="text" value="1"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>

OSCAR STATUS

GREY LINE

BAND PLAN

GMRS QUERY

STARLINK TRA

ISS PASSES

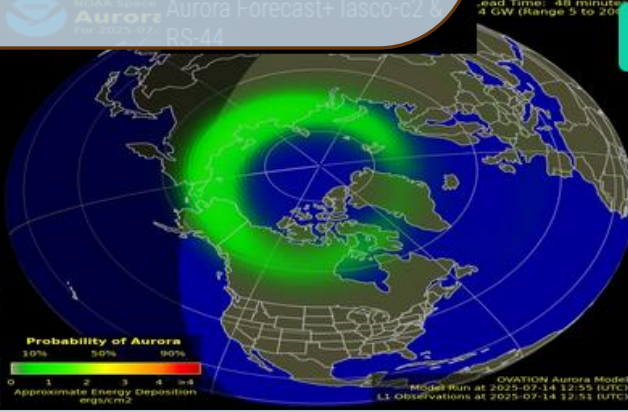
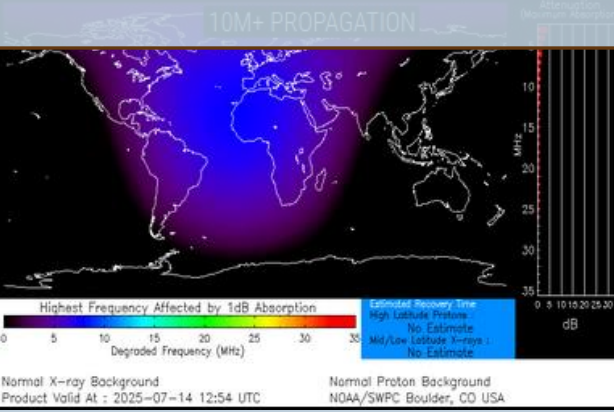
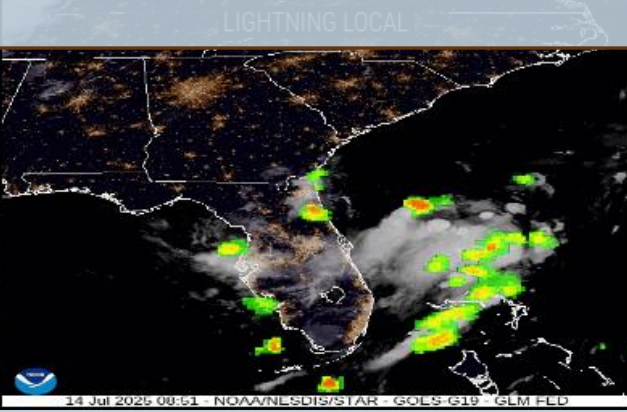
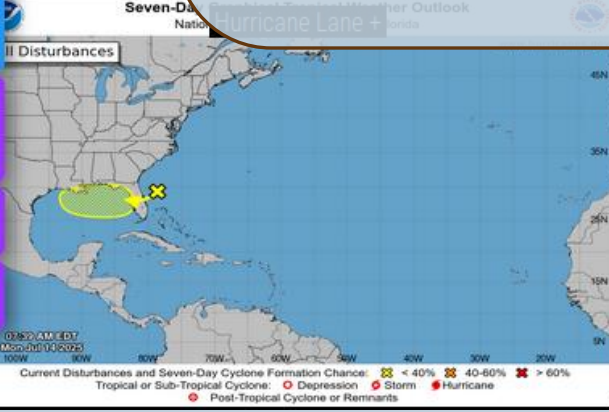
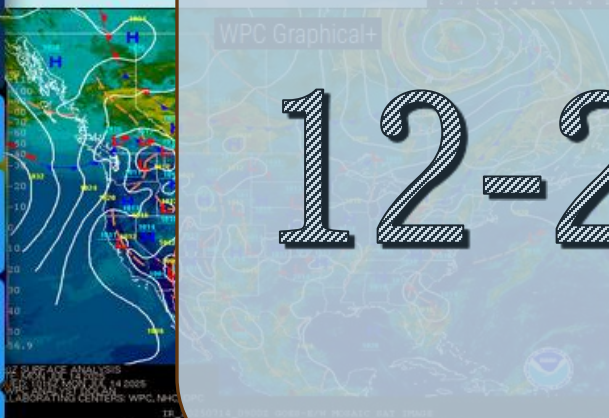
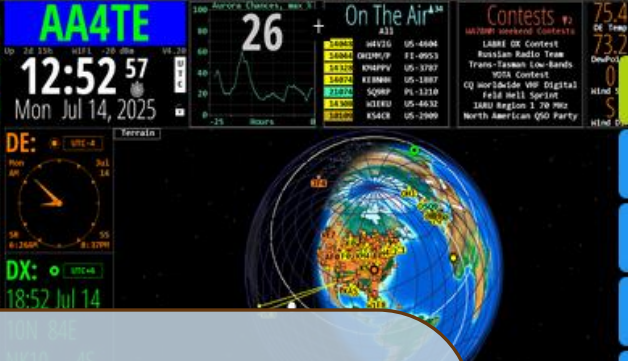
ISS STATUS

NIGHT SKY

SETUP

SOURCES





12-20 web site previews

Save Settings to Local Storage

Reset to Defaults

Delete Settings from Local Storage

Backup Settings to JSON file

Dashboard Setup

Current Settings Source: config.js from file system

Select Settings Source:

☐ Browser Local Storage

☒ config.js file

(Please choose the source of the settings for the next time the dashboard is loaded.)

Top Bar Center Text:

AA4TE EM94

Grid Layout: Columns:



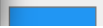
4

Rows:

3

(The number of Dashboard Items table will adjust automatically for the grid layout selected here.)

Menu Items:

Color	Text	URL	Scale	Side	Actions
	Forecast	https://forecast.weather.g	1.0	undefined	Delete
	Wx Obs -- Skid Strip	https://forecast.weather.g	1.0	undefined	Delete
	Wx Obs -- MI B	https://forecast weather g	1.0	undefined	Delete

What kind
of layout

do you
want?

2x2?

3x3?

4x3?

6x3?

4x5?

Save Settings to Local Storage

Reset to Defaults

Delete Settings from Local Storage

Backup Settings to JSON file

Dashboard Setup

Current Settings Source: config.js from file system

Select Settings Source: ☐ User Local Storage ☒ config.js file

(Please choose the source of the settings for the new dashboard board is loaded.)

Top Banner Text:

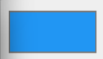

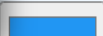
AA4TE EM94

Grid Layout: Columns: 4

Rows: 3

The number of Dashboard Widgets will be automatically for the grid layout selected here.)

Menu Items:

Color	Text	URL	Scale	Side	Actions
	<input type="text" value="Forecast"/>	<input type="text" value="https://forecast.weather.gov"/>	<input type="text" value="1.0"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
	<input type="text" value="Wx Obs -- Skid Strip"/>	<input type="text" value="https://forecast.weather.gov"/>	<input type="text" value="1.0"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
	<input type="text" value="Wx Obs -- MI B"/>	<input type="text" value="https://forecast.weather.gov"/>	<input type="text" value="1.0"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>

The Rest is experimentation and searching for what you want!

The Tabs on the side are controlled under MENU ITEMS.

Dashboard Setup

Current Settings Source: config.js from file system

Select Settings Source: ☐ Browser Local Storage ☒ config.js file (Please choose the source of the settings for the next time the dashboard is loaded.)

Top Bar Center Text:

Grid Layout: Columns: Rows:

(The number of Dashboard Items table will adjust automatically for the grid layout selected here.)

Menu Items:

Color	Text	URL	Scale	Side	Actions
<input type="color" value="#007bff"/>	<input type="text" value="Forecast"/>	<input type="text" value="https://forecast.weather.gov"/>	<input type="text" value="1.0"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
<input type="color" value="#007bff"/>	<input type="text" value="Wx Obs -- Skid Strip"/>	<input type="text" value="https://forecast.weather.gov"/>	<input type="text" value="1.0"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
<input type="color" value="#007bff"/>	<input type="text" value="Wx Obs -- MI B"/>	<input type="text" value="https://forecast.weather.gov"/>	<input type="text" value="1.0"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>

Don't forget to change the TOP BAR CENTER TEXT to your call sign!

2025-07-14 14:45:37 UTC

That change shows up here.



AA4TE
12:52 57
Mon Jul 14, 2025

DE: **UTC-4**
DX: **UTC-4**
18:52 Jul 14

On The Air
26

Contests

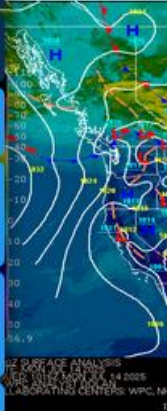
Team	Score	DE Temp
AA4TE	75.4	73.2
AA4TE	0	0
AA4TE	0	0

Solar-Terrestrial Data - <https://www.noaa.gov/space-weather>

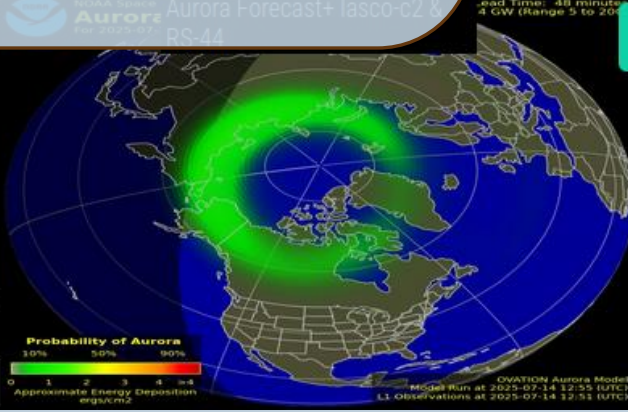
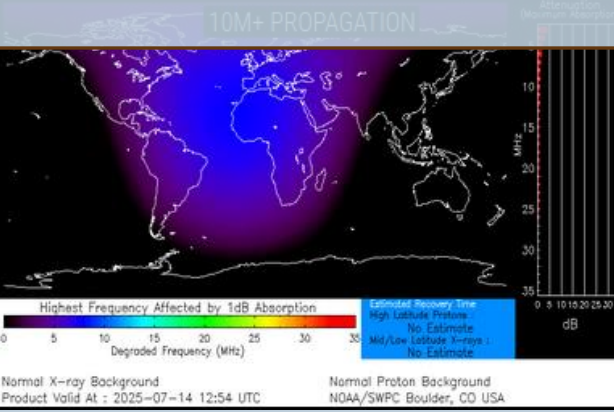
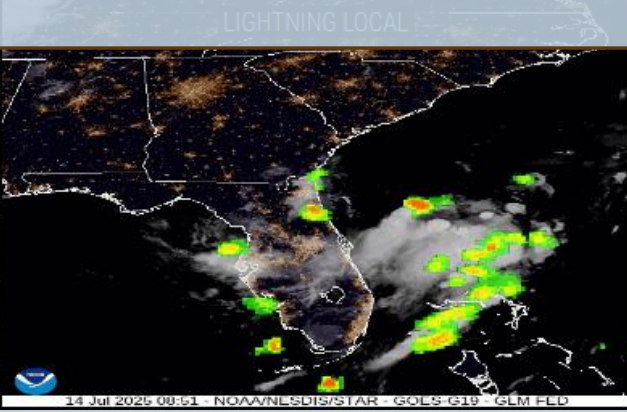
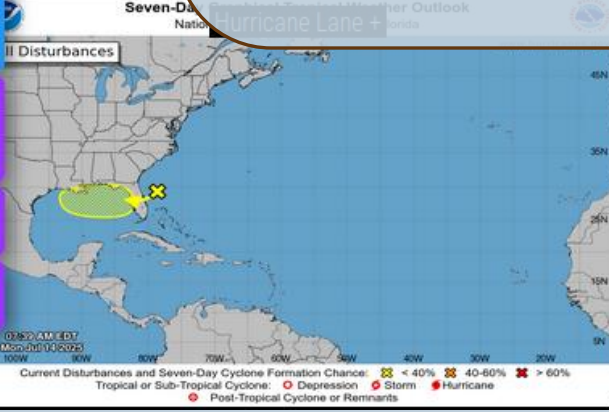
14 Jul 2025 1253 GMT

VHF Conditions

Item	Status	Band	Day	Night	
EsEU	Band Closed	80m	10m	Fair	Good
EsEU	50mHz ES	30m	10m	Good	Good
EsEU	70mHz ES	17m	5m	Good	Good
EsNA	High MUF	12m	0m	Fair	Poor
EME Deg	Band Closed	Geom	Field	VR	QUIE
HUF	Fair	Sig	Noise	Lvl	S0-S1
MS		MUF	IS	Boulder	NoRp
		Solar	Flare	Prb	47



WANT MORE TABS?



WANT MORE SIDE TABS?

Dashboard Setup

Current Settings Source: config.js from file system





Select Settings Source: ☐ Browser Local Storage ☒ config.js file (Please choose the source of the settings for the next time the dashboard is loaded.)

Top Bar Center Text:

AA4TE EM94

Grid Layout: Columns: Rows: (The number of Dashboard Items table will adjust automatically for the grid layout selected here.)

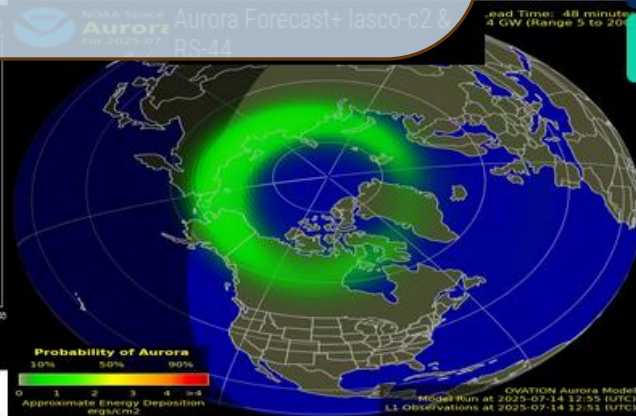
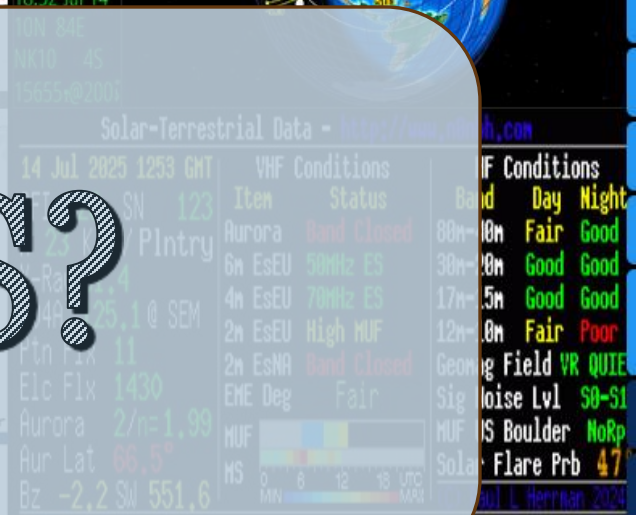
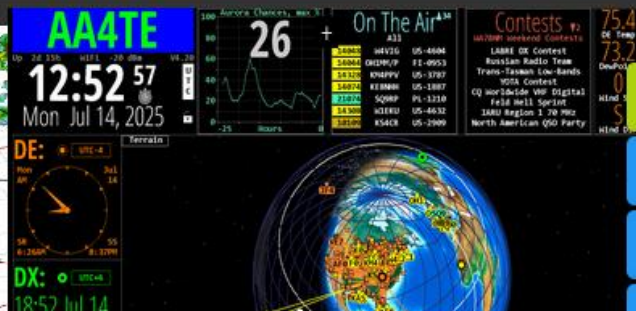
Menu Items:

Color	Text	URL	Scale	Side	Actions
	<input type="text" value="Forecast"/>	<input "="" type="text" value="https://forecast.weather.gov/MapClick.php?lat="/>	<input type="text" value="1.0"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
	<input type="text" value="Wx Obs -- Skid Strip"/>	<input type="text" value="https://forecast.weather.gov/data/obhistory/KXN"/>	<input type="text" value="1.0"/>	<input type="text" value="undefined"/>	<input type="button" value="Delete"/>
	<input type="text" value="ISS Status"/>	<input type="text" value="https://www.ariss.org/current-status-of-iss-static"/>	<input type="text" value="0.9"/>	<input type="text" value="R"/>	<input type="button" value="Delete"/>
	<input type="text" value="Night Sky"/>	<input type="text" value="https://theskylive.com/planetarium?objects=sun"/>	<input type="text" value="1.0"/>	<input type="text" value="R"/>	<input type="button" value="Delete"/>

Dashboard Items:

Tile	URL Rotation Interval (ms)	Actions
<input type="text" value="https://www.nhc.noaa.gov/xgtwo/two_atl_2d0.png"/>	<input type="text" value="60000"/>	<input type="button" value="Delete"/>
<input type="button" value="Remove URL"/>		

ADD MORE BLANKS HERE



WANT LESS?

Dashboard Setup

Current Settings Source: config.js from file system





Select Settings Source: ☐ Browser Local Storage ☒ config.js file (Please choose the source of the settings for the next time the dashboard is loaded.)

Top Bar Center Text:

AA4TE EM94

Grid Layout: Columns: **Rows:** (The number of Dashboard Items table will adjust automatically for the grid layout selected here.)

Menu Items:

Color	Text	URL		Side	Actions
	<input type="text" value="Forecast"/>	<input type="text" value="https://forecast.weather.gov/MapClick.php?lat="/>	<input type="text" value="1.0"/>	<input type="text"/>	<input type="button" value="Delete"/>
	<input type="text" value="Wx Obs -- Skid Strip"/>	<input type="text" value="https://forecast.weather.gov/data/obhistory/KXN"/>	<input type="text" value="1.0"/>	<input type="text"/>	<input type="button" value="Delete"/>
	<input type="text" value="ISS Status"/>	<input type="text" value="https://www.ariss.org/current-status-of-iss-static"/>	<input type="text" value="0.9"/>	<input type="text"/>	<input type="button" value="Delete"/>
	<input type="text" value="Night Sky"/>	<input type="text" value="https://theskylive.com/planetarium?objects=sun"/>	<input type="text" value="1.0"/>	<input type="text" value="R"/>	<input type="button" value="Delete"/>

REMOVE THE INDIVIDUAL
LINES YOU DON'T WANT
ON THIS COLUMN.

Dashboard Items:

Tile Title	Tile URLs	URL Rotation Interval (ms)	Actions
<input type="text"/>	<div><input type="text" value="https://www.nhc.noaa.gov/xgtwo/two_atl_0d0.png"/><input type="button" value="Remove URL"/></div> <div><input type="text" value="https://www.nhc.noaa.gov/xgtwo/two_atl_2d0.png"/></div>	<input type="text" value="60000"/>	<input type="button" value="Delete"/>

To Save your work:

Save Settings to Local Storage

Reset to Defaults

Delete Settings from Local Storage

Backup Settings to JSON file

Restore Settings from JSON file

Import from config.js file

Export to config.js file

Dashboard Setup

Current Settings Source: config.js from file system

Select Settings Source: ☐ Browser Local Storage ☒ config.js file (Please choose the source of the settings for the next time the dashboard is loaded.)

Top Bar Center Text:

AA4TE EM94

Grid Layout: Columns: Rows: (The number of Dashboard Items table will adjust automatically for the grid layout selected here.)

Keep the button choice at config.js file. Click on the top button: "Save Settings to Local Storage"

Settings Buttons

Save Settings to Local Storage

Reset to Defaults

Backup Settings to JSON file

Restore Settings from JSON file

Import from config.js file

Export to config.js file

Save Settings to Local Storage:

Save the settings on the page to the Local Storage of the current browser in use

Reset to Defaults:

Reset all settings' values to sample default values for testing

Backup Settings to JSON file:

Save all settings values to a JSON file that can be downloaded and imported on a different browser or installation

Restore Settings from JSON file:

Load all settings values from a JSON file saved with the previous button

Import from config.js file:

Load all settings values from a config.js file format (config.js file is the recommended format for server installations)



Export to config.js file:

Save all settings values to a config.js file format (config.js file is the recommended format for server installations)

Public facing dashboards:

The "Setup" link from the right hand side menu do not have any possibility to make changes to the config.js file hosted on the server or even hosted locally. If someone using a public dashboard access the "Setup" settings page and change it to Local Storage, will be affecting only him/herself specifically as the Local Storage refer to that user's browser in particular. Is perfectly safe and no harm can be done.

These Save
instructions
are on the
README
page

	ISS Status	https://www.ariss.org/current-status-of-iss-stations.html	0.9	R	Delete
	Night Sky	https://theskylive.com/planetarium?objects=sun-moon-mercury-	1.0	R	Delete

Main Screen Custom Links Go HERE.



Dashboard Items:

Dashboard Items:

Tropics

Tile Title	Tile URLs	URL Rotation Interval (ms)	Actions
	https://www.nhc.noaa.gov/xgtwo/two_atl_0d0.png Remove URL	60000	Delete
	https://www.nhc.noaa.gov/xgtwo/two_atl_2d0.png Remove URL		
	https://www.nhc.noaa.gov/xgtwo/two_atl_7d0.png Remove URL		
	https://www.cpc.ncep.noaa.gov/products/precip/CWlink/ghaz/gth_full_TOnly_ATL.png Remove URL Add URL		
	https://cdn.star.nesdis.noaa.gov/GOES16/ABI/SECTOR/taw/Sandwich/GOES16-TAW.png Remove URL	10000	Delete
	https://cdn.star.nesdis.noaa.gov/GOES16/ABI/SECTOR/car/Sandwich/GOES16-CAR.png Remove URL		
	https://cdn.star.nesdis.noaa.gov/GOES16/ABI/SECTOR/se/Sandwich/GOES16-SE-S.png Remove URL		
	https://cdn.star.nesdis.noaa.gov/GOES16/ABI/SECTOR/gm/Sandwich/GOES16-GM-S.png Remove URL		
	https://cdn.star.nesdis.noaa.gov/GOES16/ABI/SECTOR/eus/Sandwich/GOES16-EUS.png Remove URL Add URL		
	https://api.wo-cloud.com/content/widget/?geoObjectKey=16031011&language=en Remove URL	10000	Delete
	https://api.wo-cloud.com/content/widget/?geoObjectKey=7880083&language=en Remove URL		
	https://api.wo-cloud.com/content/widget/?geoObjectKey=2495757&language=en Remove URL		
	https://api.wo-cloud.com/content/widget/?geoObjectKey=206878&language=en Remove URL		
	https://api.wo-cloud.com/content/widget/?geoObjectKey=13474058&language=en Remove URL		

10,000 ms is
10 sec.

	ISS Status	https://www.ariss.org/current-status-of-iss-stations.html	0.9
	Night Sky	https://theskylive.com/planetarium?objects=sun-moon-mercury-	1.0

Main Screen Custom Links Go HERE

Dashboard Items:

Tile Title	Tile URLs	URL Ro
	https://www.nhc.noaa.gov/xgtwo/two_atl_0d0.png Remove URL	60000
	https://www.nhc.noaa.gov/xgtwo/two_atl_2d0.png Remove URL	
	https://www.nhc.noaa.gov/xgtwo/two_atl_7d0.png Remove URL	
	https://www.cpc.ncep.noaa.gov/products/precip/CWink/ghaz/gth_full_TOnly_ATL.png Remove URL Add URL	
Tropics	https://cdn.star.nesdis.noaa.gov/GOES16/ABI/SECTOR/taw/Sandwich/GOES16-TAW Remove URL	120000
	https://cdn.star.nesdis.noaa.gov/GOES16/ABI/SECTOR/car/Sandwich/GOES16-CAR Remove URL	
	https://cdn.star.nesdis.noaa.gov/GOES16/ABI/SECTOR/se/Sandwich/GOES16-SE-S Remove URL	
	https://cdn.star.nesdis.noaa.gov/GOES16/ABI/SECTOR/gm/Sandwich/GOES16-GM-S Remove URL	
	https://cdn.star.nesdis.noaa.gov/GOES16/ABI/SECTOR/fu/Sandwich/GOES16-FU Remove URL	

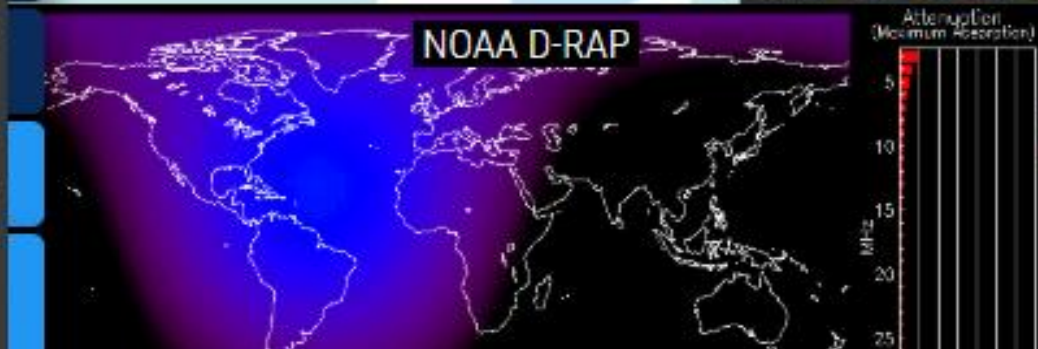
No Title at the Top of the Section.

Section Titles take up a little space at the top.

Examples of Title or No Title.

Monday, July 14 - 11:28:16 AM EDT

AA4TE - EM94qh



No Title at the Top
of the Section.

Optional Section Title

Here's how to make the TOP tab show YOUR call.

1

OPEN A TEXT EDITOR

2

Open hamdash.html in the text editor.

3

FIND the <title> command near the top.

4

Change to your call sign there, too.

hamdash.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta http-equiv="Refresh" content="300" />
    <link rel="preconnect" href="https://fonts.googleapis.com" />
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />
    <link
      href="https://fonts.googleapis.com/css?family=Victor+Mono|Audiowide|Bebas+Neue"
      rel="stylesheet"
    />
    <link
      href="https://fonts.googleapis.com/css?family=Roboto+Condensed:wght@100..900&display=swap"
      rel="stylesheet"
    />
    <title>VA3HDL Ham Dashboard</title>
    <!--
      Hamdash
      License: MIT
      Copyright (c) 2024 Pablo Sabbag, VA3HDL
      https://www.va3hdl.com/projects/hamdash

      Credits:
      Project inspired by the concept of DAVID A GOLD callsign N2MXX published at https://nject.us/HAMSHACK-DASHBOARD-0.html
    -->
    .d88888. d888888b db db db d88888b .d88888.
    88'  YP `~88~' `8b d8' 88 88' 88' YP
    `8bo. 88 `8bd8' 88 8800000 `8bo.
    `Y8b. 88 88 88 88~~~~~ `Y8b.
    db 8D 88 88 88booo. 88. db 8D
    `8888Y' YP YP Y88888P Y88888P `8888Y'
```

```
<title>AA4TE Ham Radio Dashboard</title>
```

Here's the result of that change.

OPEN A TEXT EDITOR

Open hamdash.html in the text editor.

FIND the <title> command near the top.

Change to your call sign there, too.

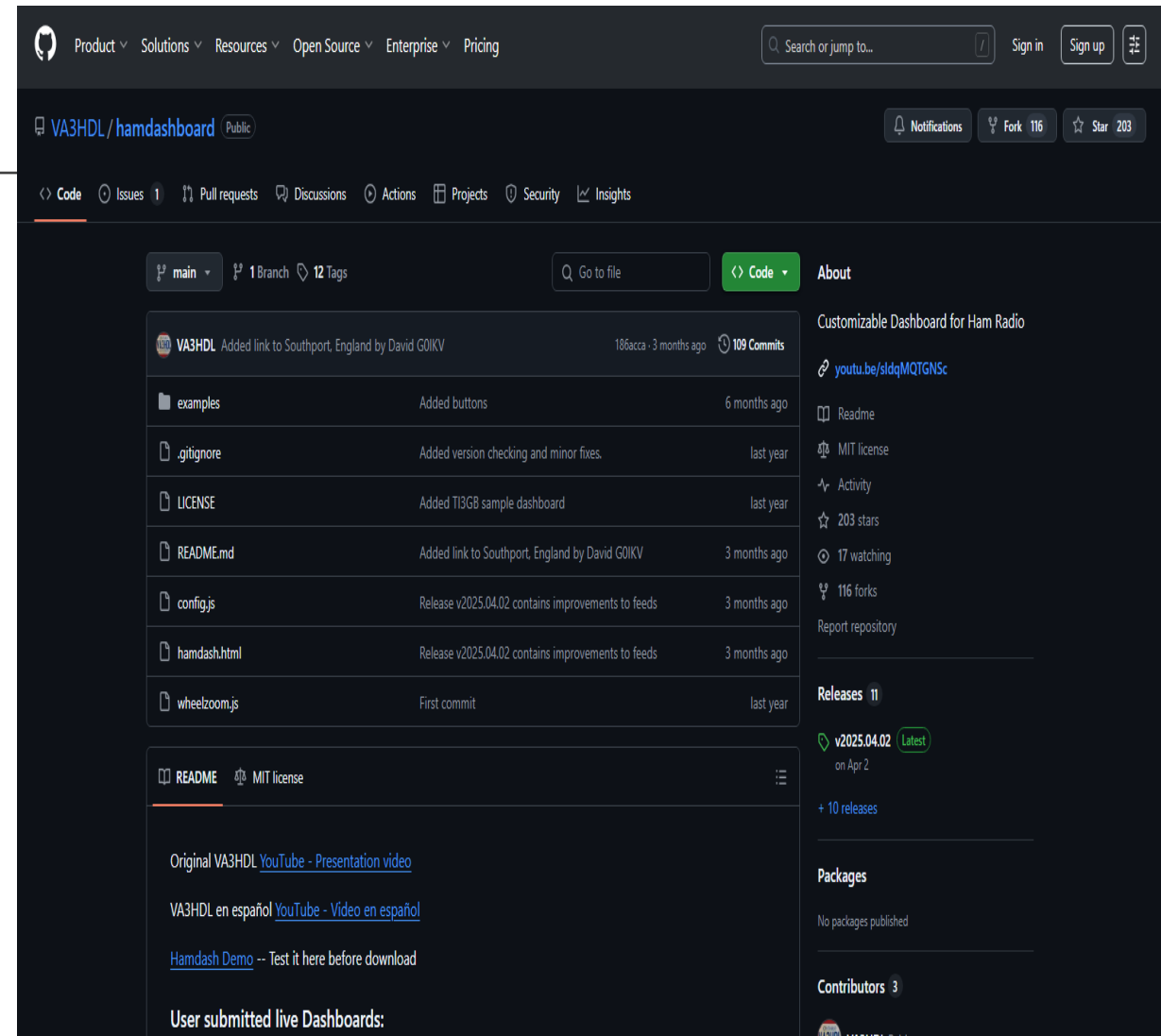
The screenshot shows a web browser displaying the 'AA4TE Ham Radio Dashboard'. The browser's address bar shows the URL 'C:/Users/dld83/Documents/Amateur%20Radio/Ham%20Radio%20Dashboard/hamdash.html#'. The page features a top navigation bar with the call sign 'AA4TE - EM94qh'. Below this, there are several weather-related maps and data feeds, including 'NATIONAL WEATHER SERVICE RADAR', 'NOAA D-RAP', 'NOAA/NESDIS/STAR - GOES-19 - GEOCOLOR Composite', and 'LOCAL RADAR+'. A large yellow arrow points from the text 'TAB TITLE' to the title tag in the HTML code at the bottom of the page. The title tag is highlighted in blue and reads: `<title>AA4TE Ham Radio Dashboard</title>`. A yellow arrow also points to the title tag from the left side of the page.

HERE'S WHERE YOU GET IT.

[LINK: GitHub -
VA3HDL/hamdashboard:
Customizable Dashboard for
Ham Radio](https://github.com/VA3HDL/hamdashboard)

THE URL IS:

[https://github.com/VA3HDL
/hamdashboard](https://github.com/VA3HDL/hamdashboard)





main ▾

1 Branch 12 Tags

Go to file

<> Code ▾



VA3HDL Added link to Southport, England by David G0IKV

186acca · 3 months ago 109 Commits

examples

Added buttons

6 months ago

.gitignore

Added version checking and minor fixes.

last year

LICENSE

Added TI3GB sample dashboard

last year

README.md

Added link to Southport, England by David G0IKV

3 months ago

config.js

Release v2025.04.02 contains improvements to feeds

3 months ago

hamdash.html

Release v2025.04.02 contains improvements to feeds

3 months ago

wheelzoom.js

First commit

ear

README

MIT license

Original VA3HDL [YouTube - Presentation video](#)

VA3HDL en español [YouTube - Video en español](#)

[Hamdash Demo](#) -- Test it here before download

User submitted live Dashboards:

CLICK HERE TO SEE IF IT WILL
WORK IN YOUR WEB BROWSER. IF
IT DOES, PROCEED TO
DOWNLOAD.

About

Customizable Dashboard for Ham Radio

youtu.be/sldqMQTGNSc

Readme

MIT license

Activity

203 stars

17 watching

116 forks

Report repository

Releases 11

v2025.04.02 Latest
on Apr 2

+ 10 releases

Packages

No packages published

Contributors 3

VA3HDL Pablo

Moving down the screen a bit...

You need these three files.

Quick Setup Instructions:

1. Just download the files from the Github repository (hamdash.html, config.js, and wheelzoom.js) and keep them together on the same folder.
2. Open hamdash.html with any browser of your preference.
3. Use the right menu "Setup" option to load the settings page to configure your dashboard.
4. Alternatively with any text editor (like Notepad) you can change the source images (can be more than one per box) or the menu options from the config.js file.
5. Select to load your configuration from browser's Local Storage or config.js file, and save the settings.
6. For server based hosted installs is recommended to use the settings stored in the config.js file. (More details below)



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Search or jump to...

Sign in

Sign up



VA3HDL / hamdash

Notifications

Fork 116

Star 203

<> Code

Issues 1

Pull requests

Discussions

main ▾

1 Branch

12 Tags

<> Code ▾



VA3HDL Added link to Southport, England by David G0IKV

3 months ago

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First commit

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17 watching

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v2025.04.02 Latest

on Apr 2

+ 10 releases

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No packages published

Contributors 3



VA3HDL


Make a new folder to store the files.

- ❑ They will be stored on your computer.
- ❑ You'll load them from your Web Browser by clicking CTRL-O and choosing [hamdash.html](#).
- ❑ When the dashboard opens in your web browser, you will go to the setup tab and play.

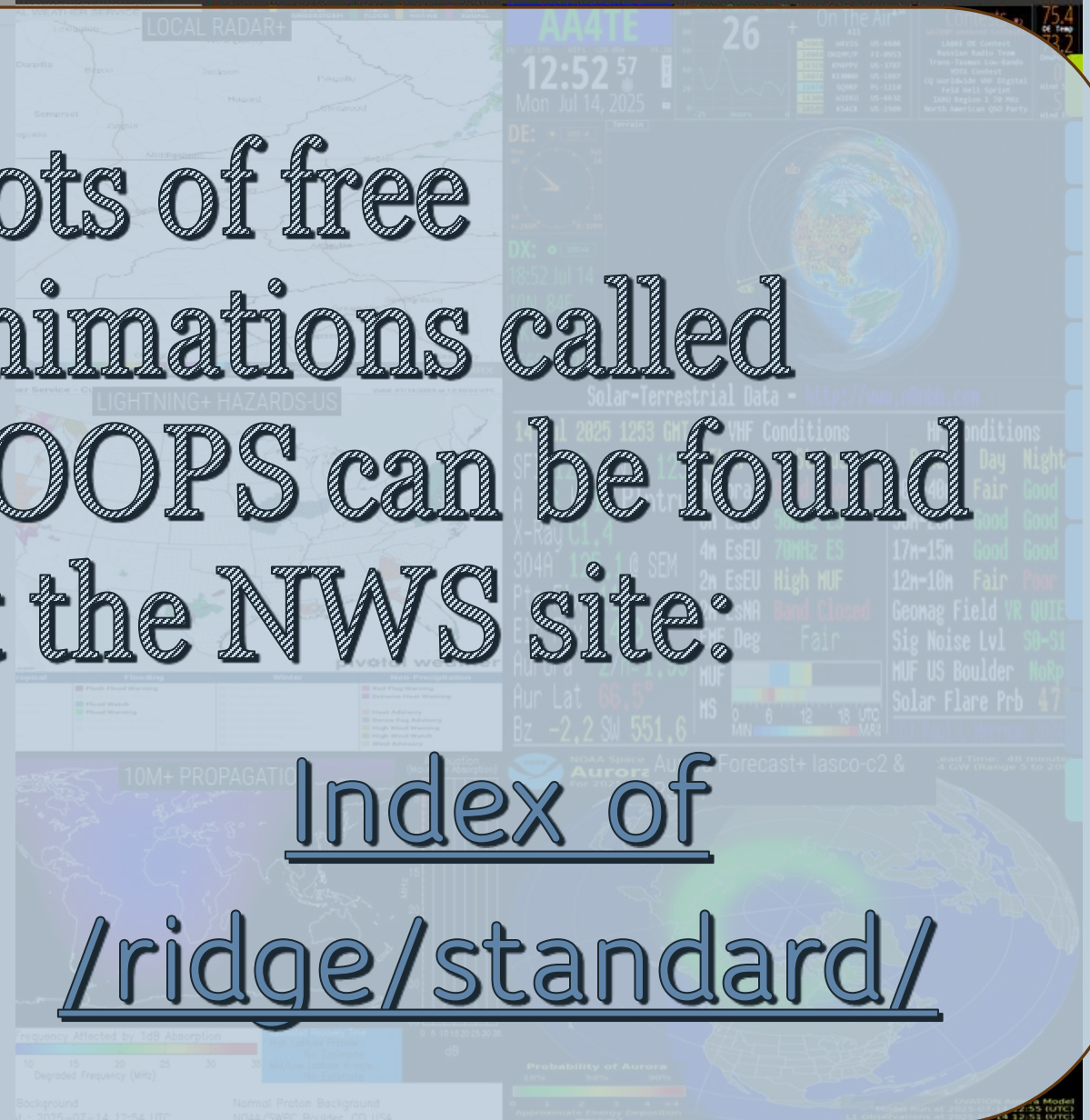
Once you have hamdash.html running on your web browser, customize with setup.

Quick Setup Instructions:

1. Just download the files from the Github repository (hamdash.html, config.js, and wheelzoom.js) and keep them together on the same folder.
2. Open hamdash.html with any browser of your preference.
3. Use the right menu "Setup" option to load the settings page to configure your dashboard.
4. Alternatively with any text editor (like Notepad) you can change the source images (can be more than one per box) or the menu options from the config.js file.
5. Select to load your configuration from browser's Local Storage or config.js file, and save the settings.
6. For server based hosted installs is recommended to use the settings stored in the config.js file. (More details below)



Index of /ridge/standard/



Three that I use from

<https://radar.weather.gov/ridge/standard/>

https://radar.weather.gov/ridge/standard/KCAE_loop.gif shows the NWS feeds from NWS Columbia.

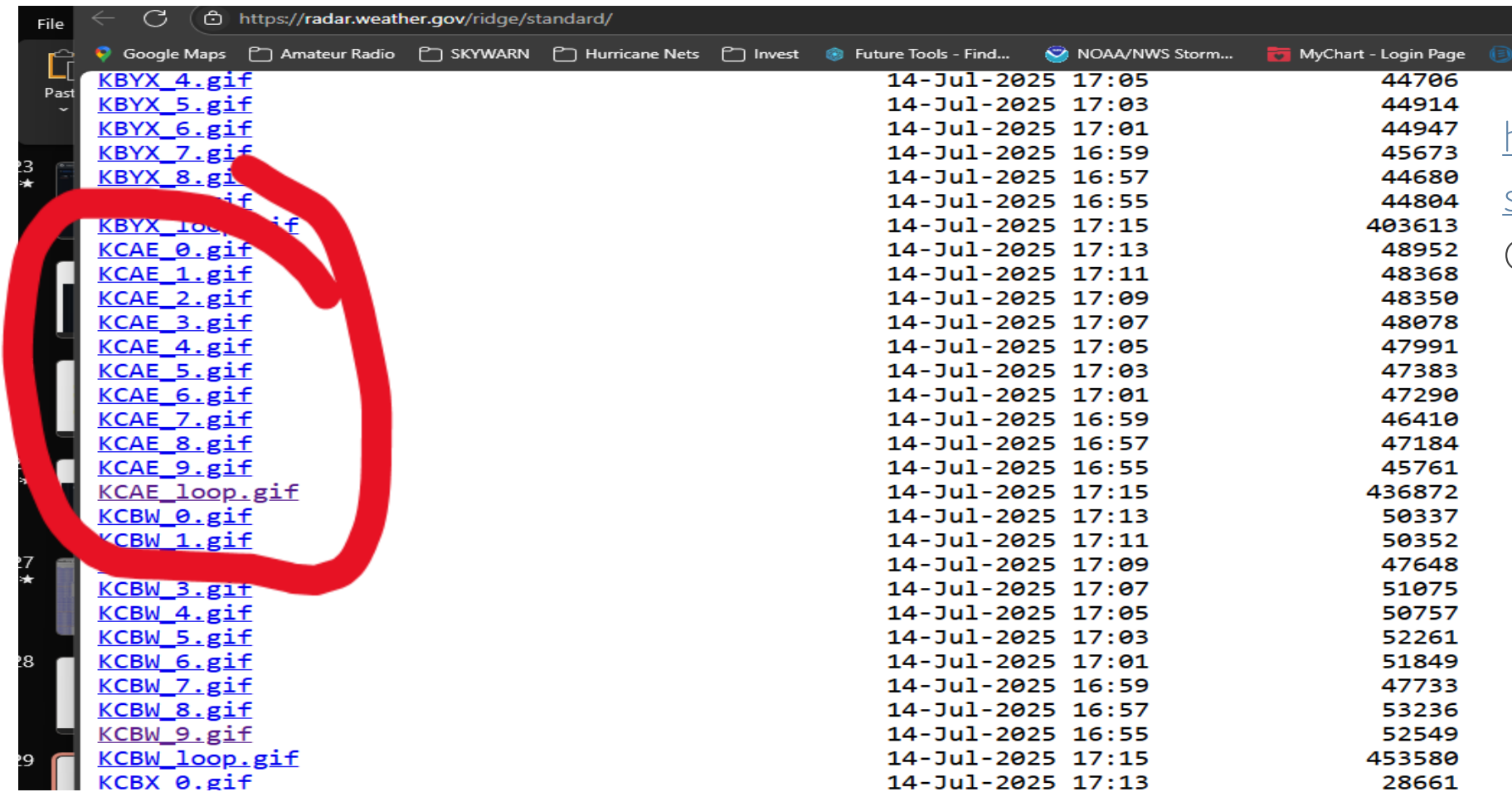
The KMKX_loop shows the area where my grandchildren, parents, and friends live.

The PACNORTHWEST_loop shows where my other grandkids live.

```
[  
  "LOCAL RADAR+",  
  "https://radar.weather.gov/ridge/standard/KCAE_loop.gif",  
  "https://radar.weather.gov/ridge/standard/KMKX_loop.gif",  
  "https://radar.weather.gov/ridge/standard/PACNORTHWEST_loop.gif",  
],
```


Local Loop from

<https://radar.weather.gov/ridge/standard/>



KBYX_4.gif	14-Jul-2025 17:05	44706
KBYX_5.gif	14-Jul-2025 17:03	44914
KBYX_6.gif	14-Jul-2025 17:01	44947
KBYX_7.gif	14-Jul-2025 16:59	45673
KBYX_8.gif	14-Jul-2025 16:57	44680
KBYX_9.gif	14-Jul-2025 16:55	44804
KBYX_10.gif	14-Jul-2025 17:15	403613
KCAE_0.gif	14-Jul-2025 17:13	48952
KCAE_1.gif	14-Jul-2025 17:11	48368
KCAE_2.gif	14-Jul-2025 17:09	48350
KCAE_3.gif	14-Jul-2025 17:07	48078
KCAE_4.gif	14-Jul-2025 17:05	47991
KCAE_5.gif	14-Jul-2025 17:03	47383
KCAE_6.gif	14-Jul-2025 17:01	47290
KCAE_7.gif	14-Jul-2025 16:59	46410
KCAE_8.gif	14-Jul-2025 16:57	47184
KCAE_9.gif	14-Jul-2025 16:55	45761
KCAE_loop.gif	14-Jul-2025 17:15	436872
KCBW_0.gif	14-Jul-2025 17:13	50337
KCBW_1.gif	14-Jul-2025 17:11	50352
KCBW_2.gif	14-Jul-2025 17:09	47648
KCBW_3.gif	14-Jul-2025 17:07	51075
KCBW_4.gif	14-Jul-2025 17:05	50757
KCBW_5.gif	14-Jul-2025 17:03	52261
KCBW_6.gif	14-Jul-2025 17:01	51849
KCBW_7.gif	14-Jul-2025 16:59	47733
KCBW_8.gif	14-Jul-2025 16:57	53236
KCBW_9.gif	14-Jul-2025 16:55	52549
KCBW_loop.gif	14-Jul-2025 17:15	453580
KCBX_0.gif	14-Jul-2025 17:13	28661

https://radar.weather.gov/ridge/standard/KCAE_loop.gif -NWS
Columbia can be found here.

STORM PREDICTION CENTER

www.spc.noaa.gov/products/

Finding files at the SPC site will most likely NOT work the same way.

Here's how to get those items' URLs.

The screenshot displays the NOAA Storm Prediction Center website. The header includes the NOAA logo and the text "NOAA's National Weather Service Storm Prediction Center". Navigation links for "Site Map", "News", and "Organization" are visible. A sidebar on the left contains a "Local forecast by City, St or ZIP" search bar, social media links for Facebook and Twitter, and a list of links categorized under "Home (Classic)", "Weather Information", "Research", and "Education & Outreach". The main content area is titled "Forecast Products" and includes three sections: "Current Weather Watches" (with a map showing no watches in effect), "Current Mesoscale Discussions" (with a map showing discussions in the Northeast), and "Convective Outlooks" (with maps for "Today's Outlook" and "Tomorrow's Outlook"). Each section includes a brief description and links to further information.

STORM PREDICTION CENTER

www.spc.noaa.gov/products/

The screenshot displays the NOAA Storm Prediction Center website. The header includes the NOAA logo and the text "NOAA's National Weather Service Storm Prediction Center". Below the header, there are navigation links for "Site Map", "News", and "Organization". The main content area is titled "Forecast Products" and contains three sections: "Current Weather Watches", "Current Mesoscale Discussions", and "Convective Outlooks". Each section includes a map of the United States and a brief description of the forecast. The "Current Weather Watches" section shows a map with no watches in effect. The "Current Mesoscale Discussions" section shows a map with several discussions. The "Convective Outlooks" section shows two maps: "Today's Outlook" and "Tomorrow's Outlook", both with a black arrow pointing to a specific area in the central United States. A left sidebar contains various links such as "Local forecast by City, St or ZIP", "Find us on Facebook", "@NWSSPC", "NCEP Quarterly Newsletter", "Home (Classic)", "SPC Products", "All SPC Forecasts", "Current Watches", "Meso. Discussions", "Conv. Outlooks", "Tstm. Outlooks", "Fire Wx Outlooks", "RSS Feeds", "E-Mail Alerts", "Weather Information", "Storm Reports", "Storm Reports Dev.", "NWS Hazards Map", "National RADAR", "Product Archive", "NOAA Weather Radio", "Research", "Non-op. Products", "Forecast Tools", "Svr. Tstm. Events", "SPC Publications", "SPC-NSSL HWT", "Education & Outreach", "About the SPC", "SPC FAQ", "About Tornadoes", "About Derechos", "Video Lecture Series", "WCM Page", "Enh. Fujita Page", and "Our History".

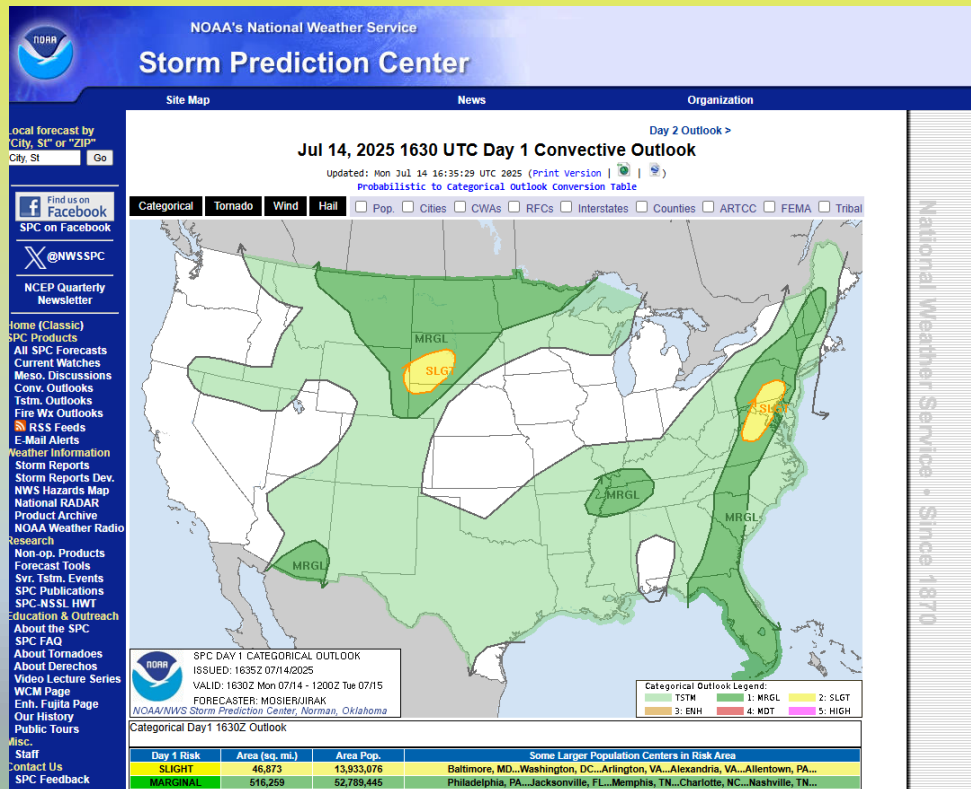
1) Right Click on the map you want.

2) Choose: Open Link in New Tab.

3) Open the new tab.

STORM PREDICTION CENTER

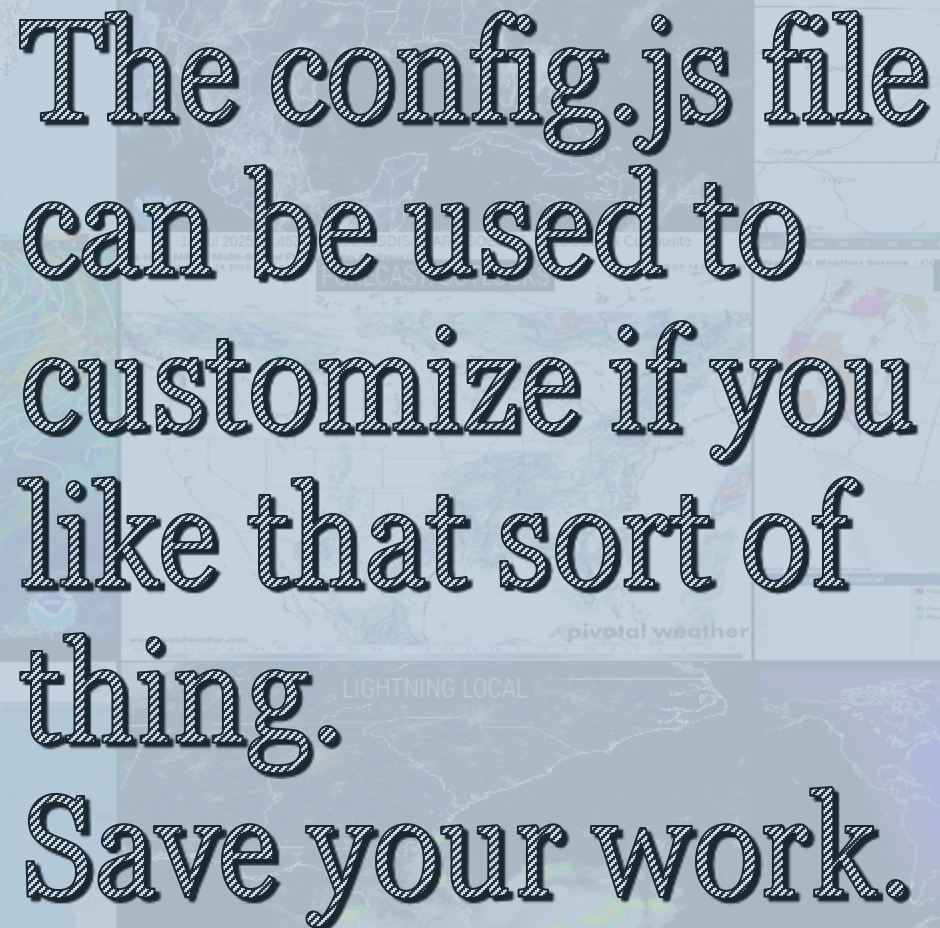
www.spc.noaa.gov/products/



3) In the new tab, Right Click on the map.

4) Choose: Copy Image Link.

5) Use the link you just copied for your dashboard.



```
File Edit View

];

// Dashboard items
// Structure is Title, Image Source URL
// [Title, Image Source URL],
// the comma at the end is important!
// You can't add more items because there are only 12 placeholders on the dashboard
// but you can replace the titles and the images with anything you want.

const aIMG = [
  ["RADAR",
    "https://radar.weather.gov/ridge/standard/CONUS-LARGE_loop.gif",
    "https://radar.weather.gov/ridge/standard/CONUS_loop.gif",

  ],
  [
    "SATELLITE SE + CONUS",
    "https://cdn.star.nesdis.noaa.gov/GOES16/ABI/CONUS/GEOCOLOR/GOES16-CONUS-GEOCOLOR-625x375.gif",
    "https://cdn.star.nesdis.noaa.gov/GOES16/ABI/SECTOR/se/GEOCOLOR/GOES16-SE-GEOCOLOR-600x600.gif",
  ],
  [
    "LOCAL RADAR+",
    "https://radar.weather.gov/ridge/standard/KCAE_loop.gif",
    "https://radar.weather.gov/ridge/standard/KMKX_loop.gif",
    "https://radar.weather.gov/ridge/standard/PACNORTHWEST_loop.gif",
  ],
  [
    "DAY 1/2 Outlooks",
    "https://www.spc.noaa.gov/products/outlook/day1otlk_1300.gif",
    "https://www.spc.noaa.gov/products/outlook/day2otlk_0600.gif",
    "http://localhost:8080/get_capture.bmp",
  ],
  [
    " NOAA D-RAP",
    "https://services.swpc.noaa.gov/images/animations/d-rap/global/d-rap/latest.png",
  ],
],

// Saving PivotalWeather images here: Click on image, Copy Image Link...

[
  "+PIVOTAL FORECAST MAPS+",
  "https://x-hv1.pivotalweather.com/maps/mrms/latest/mrms_qpe_024h_p.conus.png",
  "https://x-hv1.pivotalweather.com/maps/mrms/latest/mrms_qpe_006h_p.conus.png",
  "https://www.spc.noaa.gov/products/outlook/day1otlk_1300.gif",

```



```
],  
[  
  "LOCAL RADAR+",  
  "https://radar.weather.gov/ridge/standard/KCAE_loop.gif",  
  "https://radar.weather.gov/ridge/standard/KMKX_loop.gif",  
  "https://radar.weather.gov/ridge/standard/PACNORTHWEST_loop.gif",  
],
```

Here's the section called local radar that was shown earlier. ALWAYS make sure the comma comes after the URL and parentheses or the links won't work.



Redesign @ QSL.NET/KC4RC/ Kershaw County Amateur Radio Club

MEETINGS - 2nd Thursday of each month @ 7PM

[HOME](#)[NET CONTROL](#)[GET YOUR LICENSE](#)[CLUB CALENDAR](#)[HAMDASH \(pdf\) PRESENTATION](#)[HAM DASHBOARD FILES & IMAGE LINKS](#)

Monthly Meetings

Regular Monthly Meetings

Meetings are held at 1020 York St. across the street from Camden High School
2nd Thursday of each month at 7 PM.



Announcements

UTC TIME: ^{TUE 8/12/2025} **19:41:32**

K4C Special Event

Contacts will be made at the shack Aug. 15 and 16
Contacts may be made from home Aug. 17-19

Antenna Farm Maintenance

Saturday, Sept 27, 9:30AM
at the club shack

Regularly Scheduled Events

Monthly Meetings

- 2nd Thu/Month 7PM

Open Shack Nite

- 4th Thu/Month 6:30PM

Monday Night Net

- occurs every Monday at 8 PM
on the Fort Jackson Repeater
- 146.775 MHz (-) PL Tone 156.7 Hz
- after the net - Simplex 146.460 MHz
- Back up Repeater: 146.820 MHz (-) PL
91.5 Hz

ARRL Field Day

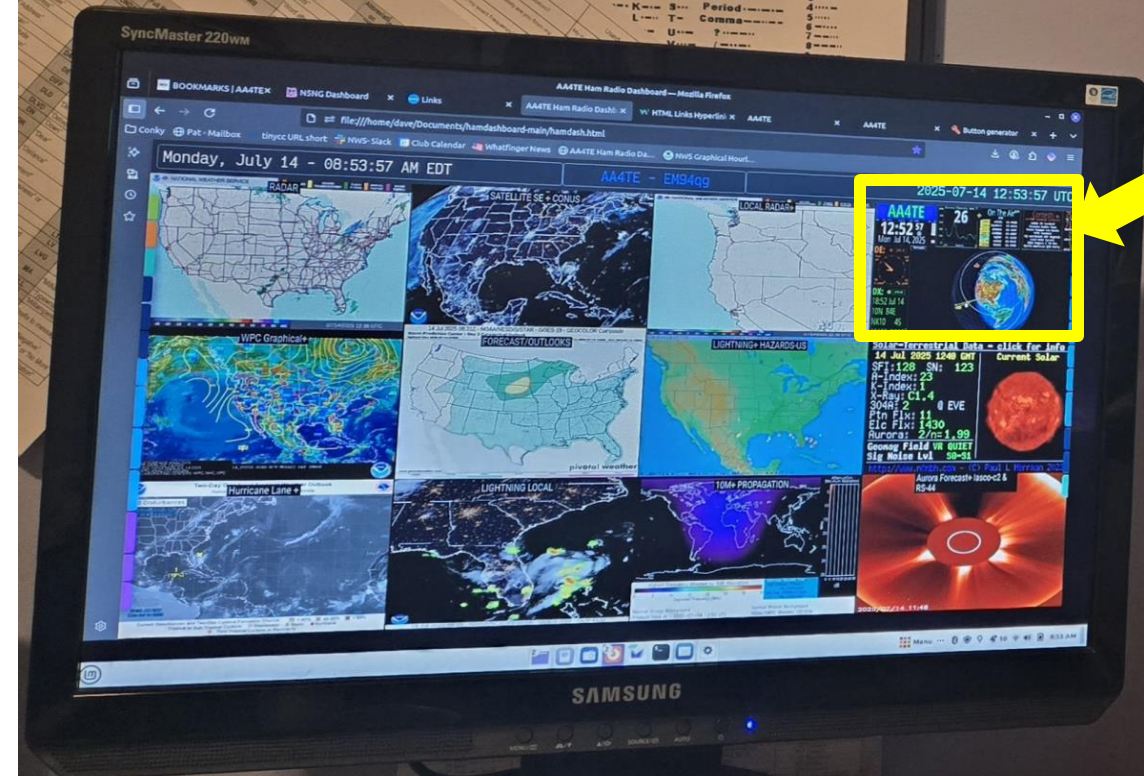
[HOME](#)[ASPECTS OF AMATEUR RADIO](#)[HAMDASHBOARD](#)[KCARC](#)[GOFs19](#)[7300 DIGITAL MODES](#)[US RADAR](#)

Redesign @ QSL.NET/AA4TE/

300 HOBBIES IN ONE

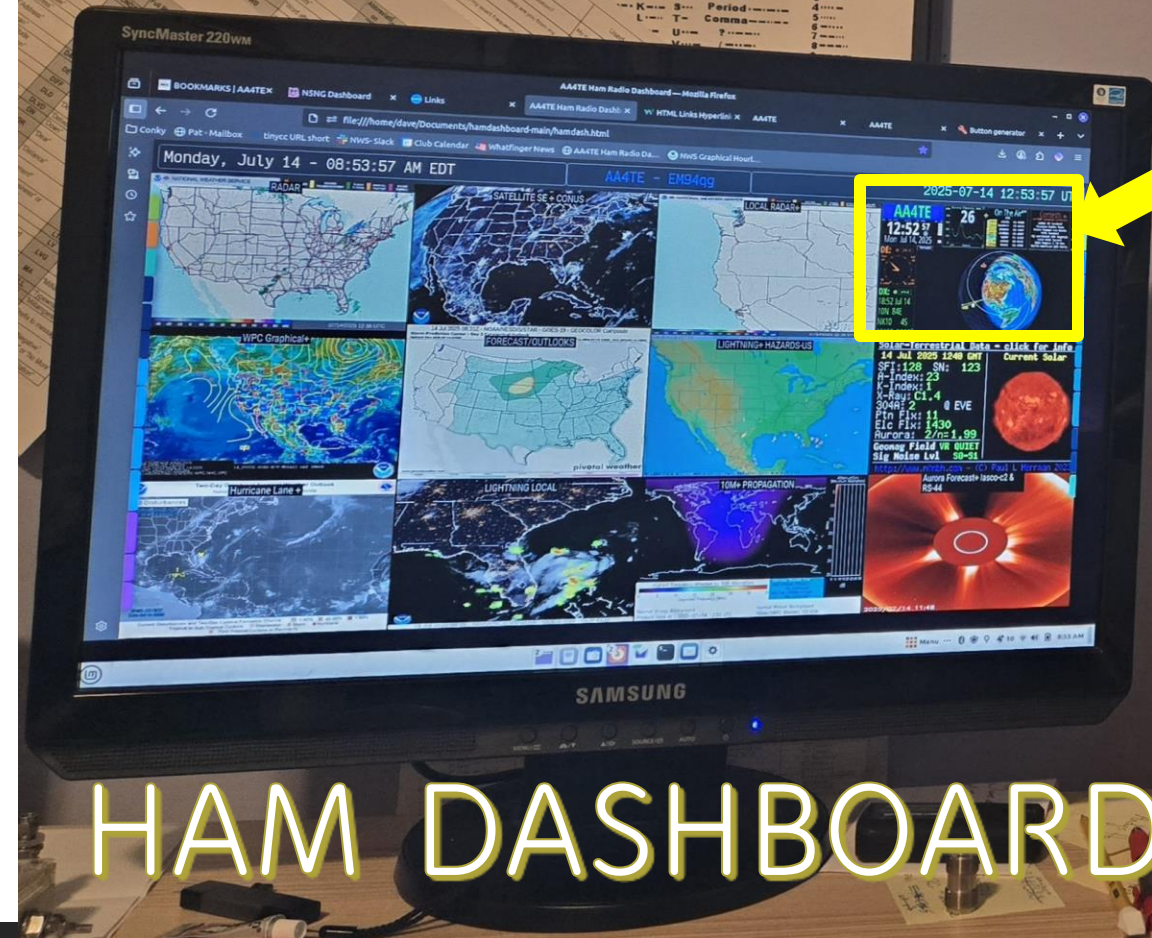
AA4TE

They play well together.



HAM DASHBOARD

They play well together.



HAMCLOCK

QSL.NET/KC4RC/

HAM DASHBOARD