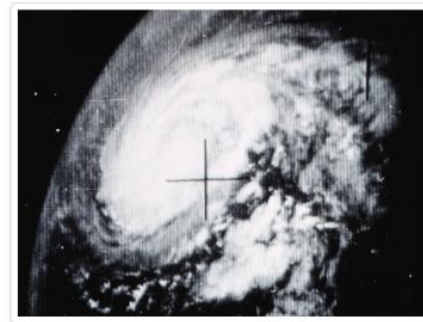




NATIONAL WEATHER SERVICE
Protecting Lives and Property for 150 Years

National Weather Service Heritage 150th Anniversary Celebration

.....



Looking Back...



NATIONAL WEATHER SERVICE

Protecting Lives and Property for 150 Years

Building a Weather-Ready Nation // 2

What is the Heritage Project?

To commemorate **150 years** of dedicated service, the NWS is recognizing the events, the advances in science and technology, and the **stories of the people** that have shaped this agency over the past 150 years.

A website has been created to collect, catalog, preserve, and share our history for generations to come.

weather.gov/heritage

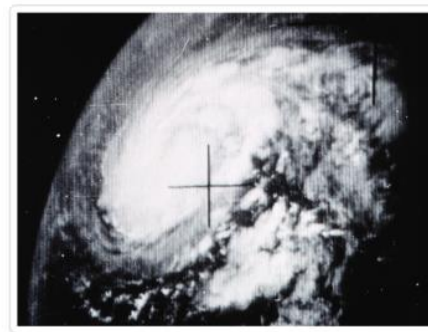


NATIONAL WEATHER SERVICE

Protecting Lives and Property for 150 Years

National Weather Service Heritage

Linking Yesterday to Today and Beyond



By collecting and sharing the events and accomplishments of the past, we can provide context that define our future.

Not only is NWS celebrating an anniversary -- so is NOAA!

Lots of history to honor this year.

None of this would be possible without the dedication and commitment of countless past and present employees -- we couldn't have done it without you!






NATIONAL WEATHER SERVICE

Protecting Lives and Property for 150 Years

NWS Heritage Website

weather.gov/heritage


  **NATIONAL WEATHER SERVICE HERITAGE**
Protecting Lives and Property for 150 Years

Search Sign In 

HOME ▾ **EXPLORE NWS HISTORY** OUR STORIES NWS LOCAL STATION HISTORY ABOUT US

National Weather Service Heritage / Explore NWS History

NWS Timeline



May 20, 1926
Weather Bureau empowered to provide services for civilian aviation

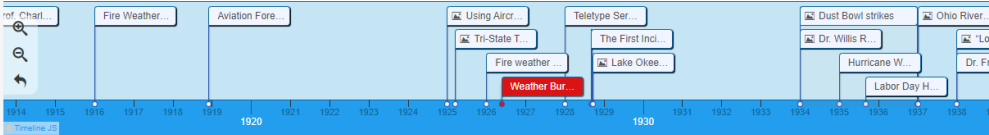
President Calvin Coolidge signs the Air Commerce Act, which established federal control over civil aviation. The Weather Bureau is assigned to provide weather services for aviation purposes.

Fire weather service funded by Congress

Teletype Service Begins

Library of Congress

Pilot weather briefing at Washington National Airport, 1943



Timeline axis showing events from 1914 to 1950. Key events include: Fire Weather..., Aviation Fore..., Using Airc..., Tri-State T..., Teletype Ser..., The First Incl..., Lake Oke..., Dust Bowl strikes, Ohio River..., Dr. Willis R..., Long..., Dr. Fran..., Hurricane W..., Labor Day H..., and Weather Bur... (highlighted in red).



The 150-to-150 Campaign



A daily dose of NWS history on Twitter and Facebook that began September 12, 2019 and runs through February 9, 2020 Anniversary...and beyond!

Follow @NWS on Facebook and Twitter (**#NWS150** and **#NOAAat50**)



NWS Brownsville/Rio Grande Valley



Hospital at Fort Brown. Weather records were stored here prior to 1916.



State National Bank Building, 1160 E. Elizabeth St.



Federal Building, 1001 E. Elizabeth St.



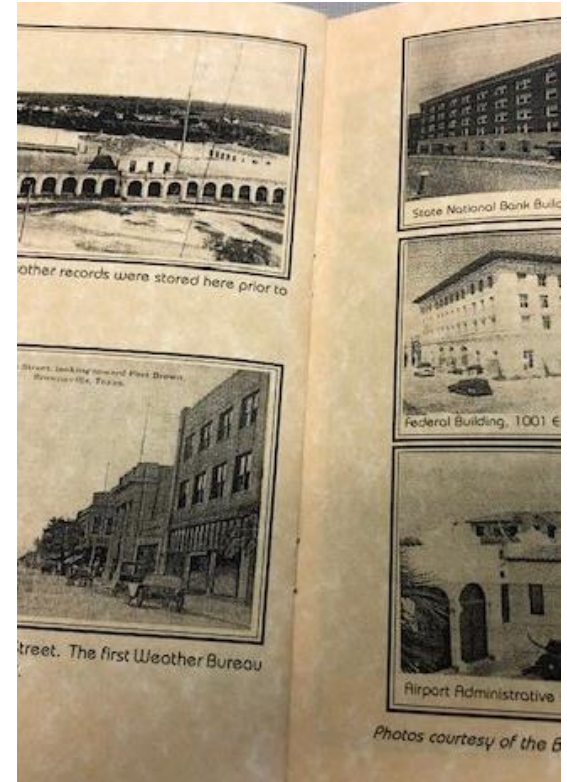
Elizabeth Street, looking toward Fort Brown, Brownsville, Texas.

Wambes Building, 1014 E. Elizabeth St.



NWS Brownsville/Rio Grande Valley

- Our History:
 - 1850: Daily Weather Records taken at Fort Brown (now downtown Brownsville, TX)
 - 1870: Continuous Precipitation Records Began in Brownsville
 - 1878: Continuous Temperature and Precipitation Records Began in Brownsville

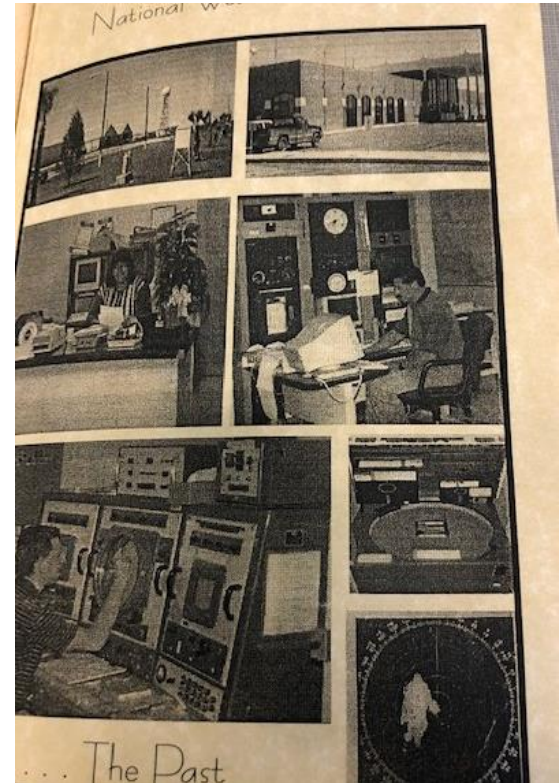


NATIONAL WEATHER SERVICE

Protecting Lives and Property for 150 Years

NWS Brownsville/Rio Grande Valley

- Our History (continued)
 - 1922: First Official Weather Bureau Office Opened on W. Elizabeth Street, Brownsville
 - 1943: Downtown office consolidated with new station at Brownsville Municipal Airport
 - 1958: Twice-Daily Upper Air (Weather Balloon) observations began

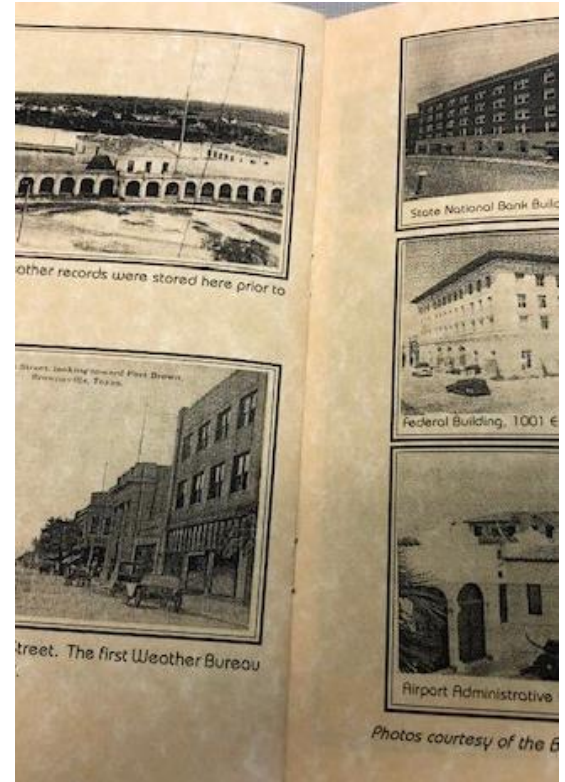


NATIONAL WEATHER SERVICE

Protecting Lives and Property for 150 Years

NWS Brownsville/Rio Grande Valley

- Our History (continued)
 - 1961: Weather Surveillance Radar commissioned at Brownsville
 - 1960s: NOAA Weather Radio broadcasts begin from Brownsville
 - 1972: National Weather Service Office Brownsville moves to new terminal building at Brownsville Airport



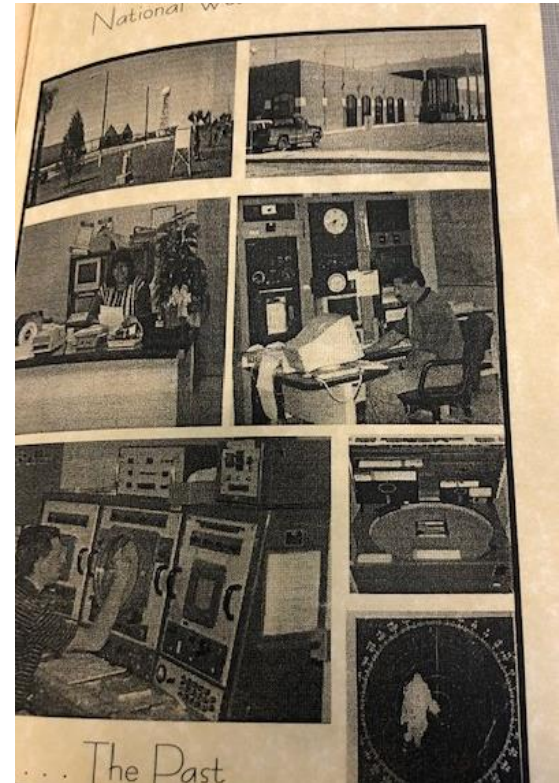
NATIONAL WEATHER SERVICE

Protecting Lives and Property for 150 Years

Building a Weather-Ready Nation //10

NWS Brownsville/Rio Grande Valley

- Our History (continued)
 - 1994: Construction of current office on north side of Brownsville/South Padre Int'l Airport begins
 - 1995: Weather Surveillance Radar, 1988-Doppler (WSR-88D) completed and new office opened
 - 2000s: Relationships to core partners cemented across the Rio Grande Valley and office name adjusted to reflect the growing population we serve



NATIONAL WEATHER SERVICE

Protecting Lives and Property for 150 Years

Building a Weather-Ready Nation //11

NWS Brownsville/Rio Grande Valley, Today



Staff Photo, 2019

**National Weather Service
Brownsville/Rio Grande Valley
Weather Festival**
Theme: Flood Preparedness

**Saturday, March 23rd
10 AM to 4 PM**

20 South Vermillion Ave.
Brownsville, TX 78521
(956) 504-1432 ext. 2

- Tours
- Weather Balloon Launches
- Weather Games and Activities
- Food Vendors
- Door Prizes

Donate canned food items for more chances to win prizes!

Free Admission!

Find us at the corner of Boca Chica Blvd. & Vermillion Ave.
Look for the radar tower!



Weather Festival, 2019



Weather Festival 2019



Spanish-Language NOAA Weather Radio Ribbon-Cutting, 2014



Office Visit by Congressman Filemon B. Vela, 2015



Faith-Based Weather Team Initiative Kickoff, 2016



Drought/Conservation Press Conference, 2013

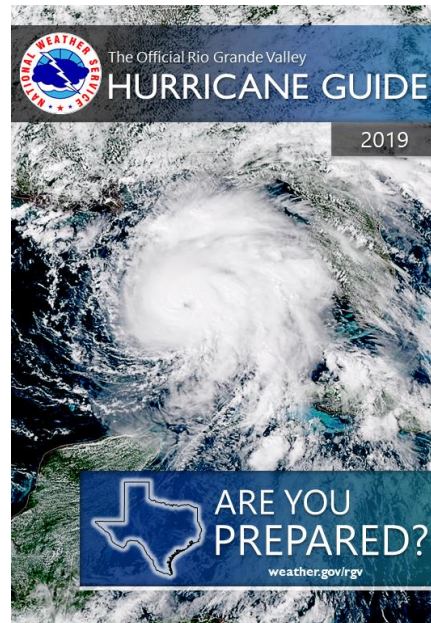


NATIONAL WEATHER SERVICE

Protecting Lives and Property for 150 Years

Building a Weather-Ready Nation //12

NWS Brownsville/Rio Grande Valley, Today



2019 Rio Grande Valley Hurricane Guides

Adopt-a-Community Program and Impact-Based Decision Support Services



NATIONAL WEATHER SERVICE

Protecting Lives and Property for 150 Years

Building a Weather-Ready Nation //13

Coming Soon!

Expansion of Oral Histories -- hear from NWS and NOAA employees, past and present, as they recall memories from their time at the agency

Celebrating NWS employee/retiree memories of “Just Another Day”

You can help!

- www.weather.gov/heritage
- NWS.heritageprojects.team@noaa.gov



NATIONAL WEATHER SERVICE

Protecting Lives and Property for 150 Years

NOAA 50th Anniversary Campaign in 2020



NATIONAL WEATHER SERVICE

Protecting Lives and Property for 150 Years

Building a Weather-Ready Nation //15

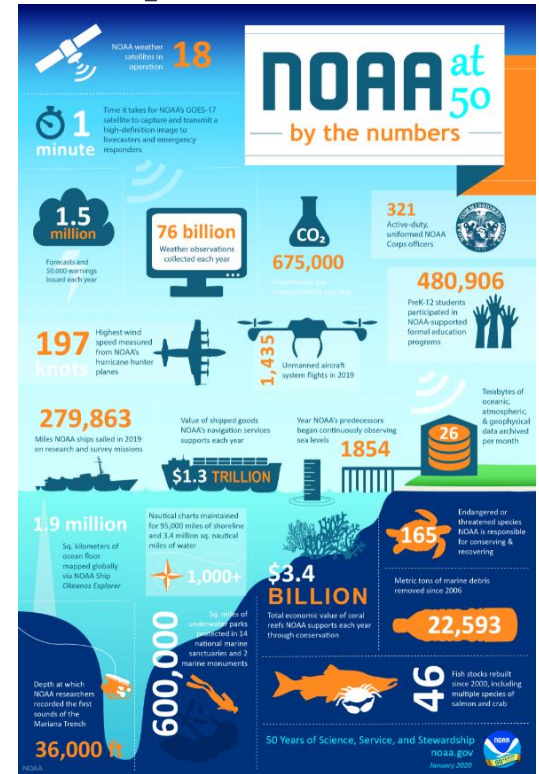
NOAA's 50th: 50 Years of Science, Service, and Stewardship

NOAA Heritage Program

...a program that preserves and advances NOAA's rich history and heritage through events, projects, and exhibits.

"You don't know where you're going until you know where you've been."

-English Proverb



NATIONAL WEATHER SERVICE

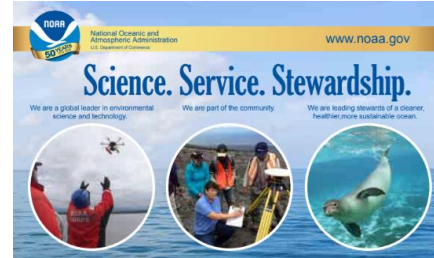
Protecting Lives and Property for 150 Years

NOAA 50th Anniversary Campaign

In 2020, NOAA is celebrating 50 years of science, service, and stewardship.

In the next 50 years, NOAA will advance innovative research and technology, answer tough scientific questions, explore the unexplored, inspire new approaches to conservation, and power the U.S. economy.

Join us throughout the year as we celebrate 50 years of science, service, and stewardship, culminating in our October 3, 2020 anniversary. Visit www.noaa.gov/50-years to find features, multimedia, NOAA milestones, and events.



NATIONAL WEATHER SERVICE

Protecting Lives and Property for 150 Years

Building a Weather-Ready Nation //17