

Welcome to AMS News You Can Use.

Each week, we send out a sampling of recent news and items of interest in meteorology and related fields, as covered by various media outlets.

[Africa, a Thunder and Lightning Hot Spot, May See Even More Storms](#)

The New York Times - February 10, 2020

Africa is experiencing bigger and more frequent thunderstorms as global temperatures rise, according to researchers at Tel Aviv University.

[NWS Marks 150th Anniversary](#)

WeatherNation - February 7, 2020

A happy birthday belongs to the National Weather Service (NWS) which is celebrating its 150th year of existence!

[Get Used to Record-Breaking Heat Because It's Here to Stay](#)

Bloomberg - February 11, 2020

Unprecedented warming will dominate the coming decade, according to a new study, which said every year is likely to rank among the planet's 10 hottest.

[SpaceX wins NASA contract to launch Earth science mission](#)

SpaceNews - February 4, 2020

NASA awarded a contract to SpaceX Feb. 4 for the launch of an Earth science mission that has successfully staved off cancellation several times.

[The many hats of broadcast meteorologists](#)

Radio Television Digital News Association - February 5, 2020

The job of a broadcast meteorologist has changed significantly over the years.

NASA satellite finds wind shear adversely affecting tropical storm Francisco

Phys.org - February 6, 2020

NASA-NOAA's Suomi NPP satellite provided forecasters with a visible image of the Tropical Storm Francisco in the Southern Indian Ocean that showed wind shear was pushing clouds away from the storm's center.

How Many Data Points Are Required To Forecast The Weather?

Forbes - February 7, 2020

Observation is a key part of understanding and forecasting the weather, but the real power of observation is through advanced technology, applied industry expertise and evolved meteorological knowledge.

Antarctica just hit 65 degrees, its warmest temperature ever recorded

Washington Post - February 7, 2020

A reading of 65 degrees was taken Thursday at Esperanza Base along Antarctica's Trinity Peninsula, making it the ordinarily frigid continent's highest measured temperature in history.

NASA sets 2022 launch for air quality sensor that will provide hourly updates across North America

Tech Crunch - February 3, 2020

NASA is sending to orbit aboard a Maxar 1300-class satellite (whose primary mission is to provide commercial satellite communications for Intelsat customers) a payload that could help improve air quality forecasting.

A Black History Month Lesson Using Weather As The Classroom

Forbes - February 11, 2020

Black History Month offers teachable moments. Here are lessons from the lens of weather.

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John Maunder's Weather Eye

<https://www.sunlive.co.nz/blogs/14352-tauranga-january-average-afternoon-temperatures-19142020.html>

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