

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.

[NASA 'Eyes' Arrival of New NOAA Weather Satellite's 1st Instrument](#)

NASA - September 3, 2020

The third satellite of the JPSS series, NOAA's JPSS-2 is preparing for launch in 2022 to continue the critical flow of weather and environmental data to users like the National Weather Service, the National Hurricane Center and more.

[Why it's impossible to forecast the weather too far into the future](#)

Mashable - September 2, 2020

Weather prediction will always have a worthy adversary.

[Natural disasters can inspire better local climate change policies—if they're notably deadly or weird](#)

Fast Company - September 2, 2020

Researchers at Oregon State University recently looked at local policy responses to extreme weather events.

[Gravity wave insights from internet-beaming balloons](#)

ScienceDaily - September 2, 2020

A better understanding of how gravity waves in the upper atmosphere interact with the jet stream, polar vortex and other phenomena could be key to improved weather predictions and climate models.

[Catastrophic Hurricanes Are the 'New Normal,' and They Will Cost Trillions](#)

VICE UK - September 1, 2020

Recently published scientific studies suggest that the devastation wrought by Laura, and the potential catastrophe only narrowly avoided, are likely to become a ‘new normal’ if we continue to pump carbon emissions into the atmosphere.

NASA satellite finds Haishen now a super typhoon

EurekAlert! - September 4, 2020

NASA-NOAA's Suomi NPP satellite passed over the Philippine Sea on Sept. 4 and provided a visible image of Haishen that had strengthened into a super typhoon.

NASA Signs Pact To Transport Storm Monitoring Satellite During Busy Hurricane Season

Forbes - September 4, 2020

Small satellites are becoming ever more popular these days, for applications such as Earth monitoring or broadband.

California endures record-setting ‘kiln-like’ heat as fires rage, causing injuries

The Washington Post - September 6, 2020

California just witnessed one of its hottest weekends in memory, which intensified destructive wildfires that erupted.

=====

Weather Eye with John Maunder

<https://sunlive.co.nz/blogs/14998-tauranga-august-rainfalls-18982020.html>

=====

Thanks to our regular contributors

