

(b)(5)

[REDACTED]

In 2017, the President signed the Weather Research and Forecasting Innovation Act.

This new law was the first comprehensive piece of weather-related legislation in 20 years.

It shows this Administration is committed to the important mission of weather forecasting, and included sections to advance weather forecast communication and IDSS.

The following year the President signed the National Integrated Drought Information System Reauthorization Act. EPIC was one of several critical new authorities

Crowd source model development through a community modeling program focused on the GFS

The authorization of EPIC was followed by a request of \$15M in the President's FY20 Budget.

With this funding, NOAA will be able to simplify and modernize the code and begin porting it into cloud-based servers so that everyone has access to our weather modelling and can have a hand in improving our skill.

Folks in the WH, (b)(5) are genuinely interested in improving weather forecasts.

Not just forecasts, but how those are interpreted and conveyed to the public.

IDSS: Why is IDSS important?

Helps interface with the weather enterprise, including emergency managers, academia, and the private sector.

Helps our life saving forecasts reach a wider population. It is a force multiplier.

It also merges where our products and services end and where other agencies, such as FEMA's preparedness planning and aid, begin.

These efforts protect life and property

Risk communication is challenging

Hurricane Dorian was a particularly difficult
Track -- FL, then stall to SC/NC
Intensity -- Cat 5 sitting 150 mi off the coast is intimidating to forecasters

At one point, AL was in the mix, as was the rest of the south east.
The ensemble members were all over the place.

A stalled storm is a forecaster's nightmare because the steering currents are balanced.
Does it move W or N?

Up until advisory 29, the risks to Gulf States exceeded NC.

But as we all know, forecasts models change.

This is why we run them 4 times a day (sometimes hourly)
This is why NHC updates multiple times a day

At the time the Birmingham office's tweet was made, their intent was clear—to calm the nerves of the public [REDACTED]
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[REDACTED]

Weather should not be a partisan issue.

Clearing off cal to visit as many WFOs as I can, and will make calls to the others

NWS Radio saved my life

I haven't changed - same Neil as I was last Wednesday

(b)(5)

Thank you, Louis, for your leadership and unwavering support

Thank you, NWS forecasters (...)

Thank you, BMX (Chris Darden, Kevin Laws) – Thank you for the job you do and the lives you save

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Resilience / EM – public safety

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