

**Craig McLean - NOAA Federal**

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**From:** Craig McLean - NOAA Federal  
**Sent:** Tuesday, September 10, 2019 5:07 PM  
**To:** Christopher Landsea - NOAA Federal  
**Cc:** Louis Uccellini; Kenneth Graham - NOAA Federal  
**Subject:** Re: Thank you for your comments

Thank you, Chris.  
Your work is vital, and you do it very well.  
Hope to see you soon,  
Craig

On Tue, Sep 10, 2019 at 8:39 AM Christopher Landsea - NOAA Federal <[chris.landsea@noaa.gov](mailto:chris.landsea@noaa.gov)> wrote:

Dear Louis and Craig with a cc to Ken,

Many thanks for your public comments yesterday regarding NOAA's press release about the Birmingham WFO. As someone in the midst of the controversy here at NHC, it's been frustrating not being allowed to weigh in publicly about what's been done and said. I very much appreciate you both standing up for scientific integrity within NOAA and supporting our mission to keep people safe.

Sincerely,  
Chris

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Chris Landsea  
Chief, Tropical Analysis and Forecast Branch  
NOAA/NWS/NCEP/National Hurricane Center  
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Miami, Florida 33165  
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"The eyewall itself can be seen...nearly touching the sea surface...  
The pancake-shaped white patches are places where the wind is  
literally scooping water from the sea...This is a place of  
unmitigated violence, where bubble-filled water gradually gives  
way to spray- and cloud-filled air, with no definite interface that  
one could call the ocean surface. It is arguably the worst place  
in the world for a ship."  
- Kerry Emanuel, 2005  
"Divine Wind - The History and Science of Hurricanes"

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