



Major Winter Storm This Weekend

January 30, 2026
3:00 PM EST

For Eastern North Carolina

Decision Support Briefing #9

**Impacts May Last Into
Majority of Next Week**

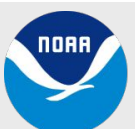
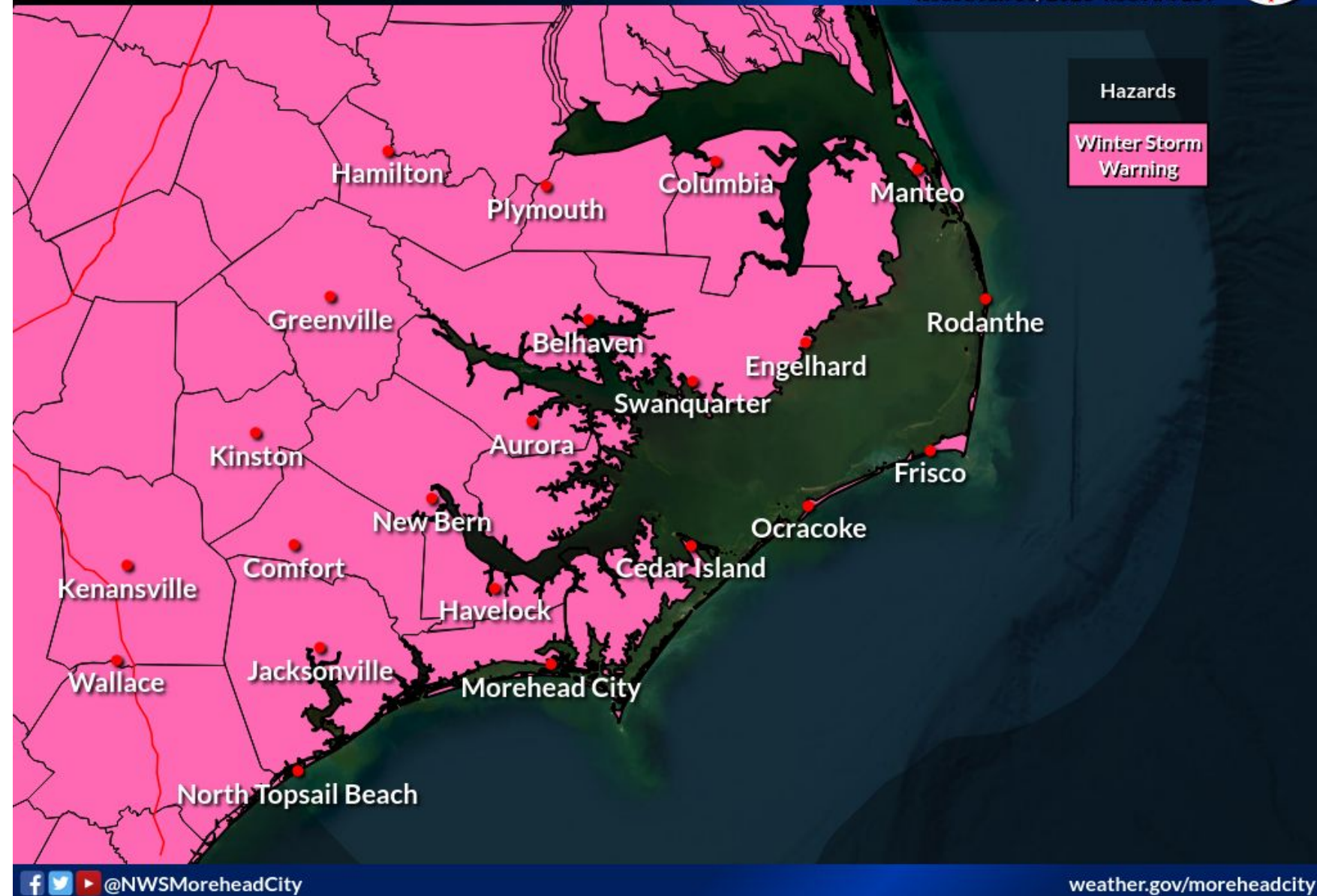
**Your Window To Complete
Preparations Is Closing**

The combination of **SNOW**, **COLD**,
and **WIND** will lead to **LIFE
THREATENING** conditions outside

**Travel will be treacherous and
potentially life-threatening this
weekend**

Winter Storm Warning

Weather Forecast Office
Newport/Morehead City, NC
Issued Jan 30, 2026 4:53 AM EST



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Newport/Morehead City, NC



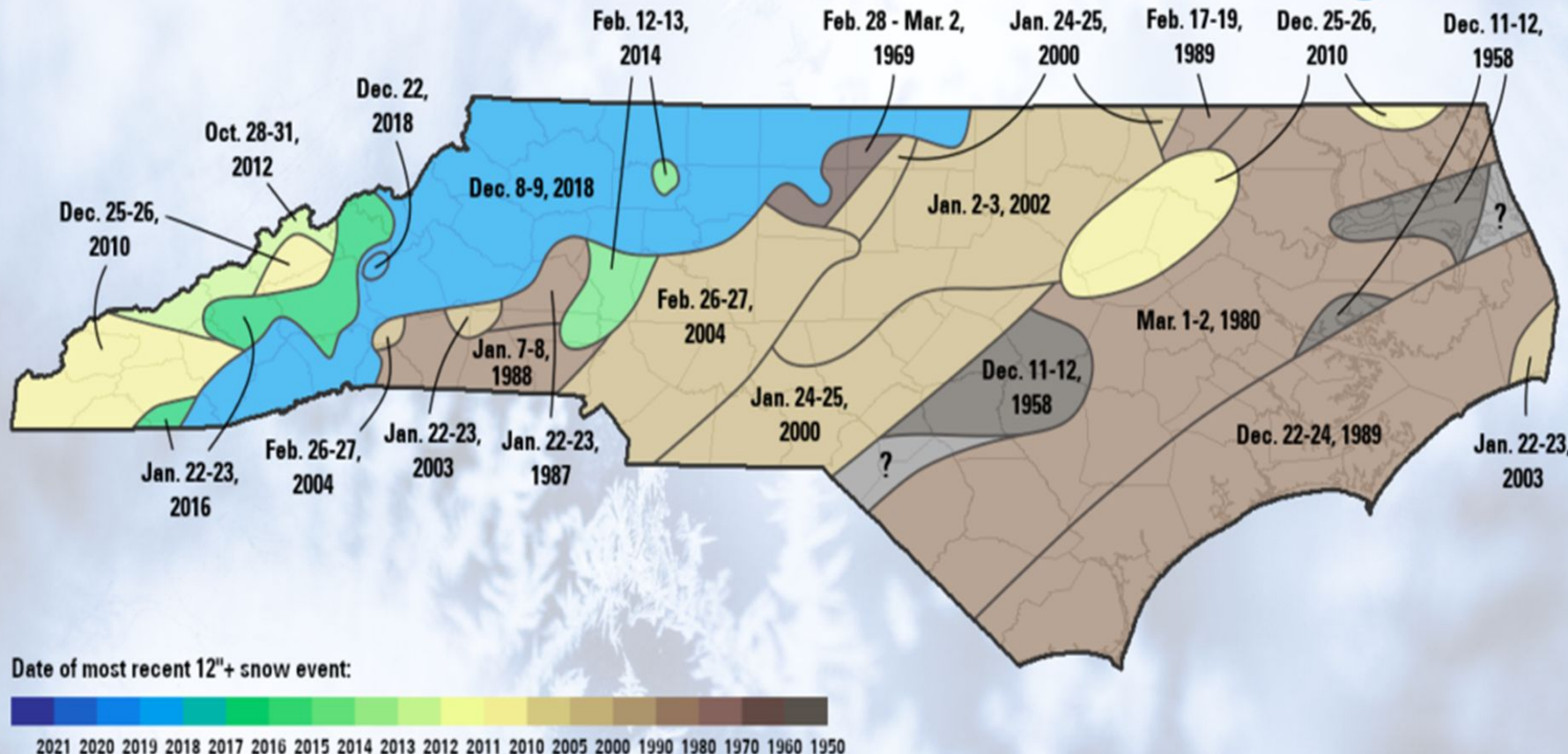
Potentially Largest Snowstorm since 1989

January 30, 2026
3:00 PM EST

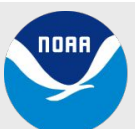
Follow: www.weather.gov/mhx for updates

Last 12"+ Snow Event

As of November 2021



- For perspective, the last time Eastern NC received 12" or more of snow was December of 1989 or March of 1980.
- This is expected to be a **historic storm** in our area.
- The combination of **SNOW**, **COLD**, and **WIND** will lead to **LIFE THREATENING** conditions outside.





Threat Levels/Timing - Max Values

January 30, 2026
3:00 PM

Please Reference www.weather.gov/forecastpoints for specific information for your location

	Saturday	Sat Night	Sunday	Sun Night	Monday					
Snow	1	3	4	4	4	2	1	0	0	0
Wind	1	2	3	4	4	3	1	0	0	0
Coastal Flooding	1	2	3	4	4	3	2	2	1	1
Cold	2	2	3	4	4	4	4	4	4	3
Marine	2	3	4	4	4	4	3	3	3	2

Effects and Impacts Legend

0 Little to No Impact

1 Minor Impact

2 Moderate Impact

3 High Impact

4 Extreme Impact

Key Messages

- Timing and threat levels are based on the most likely or current track. **These are subject to CHANGE.**
- Continue to monitor future updates and do not anchor on one forecast!



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Newport/Morehead City, NC

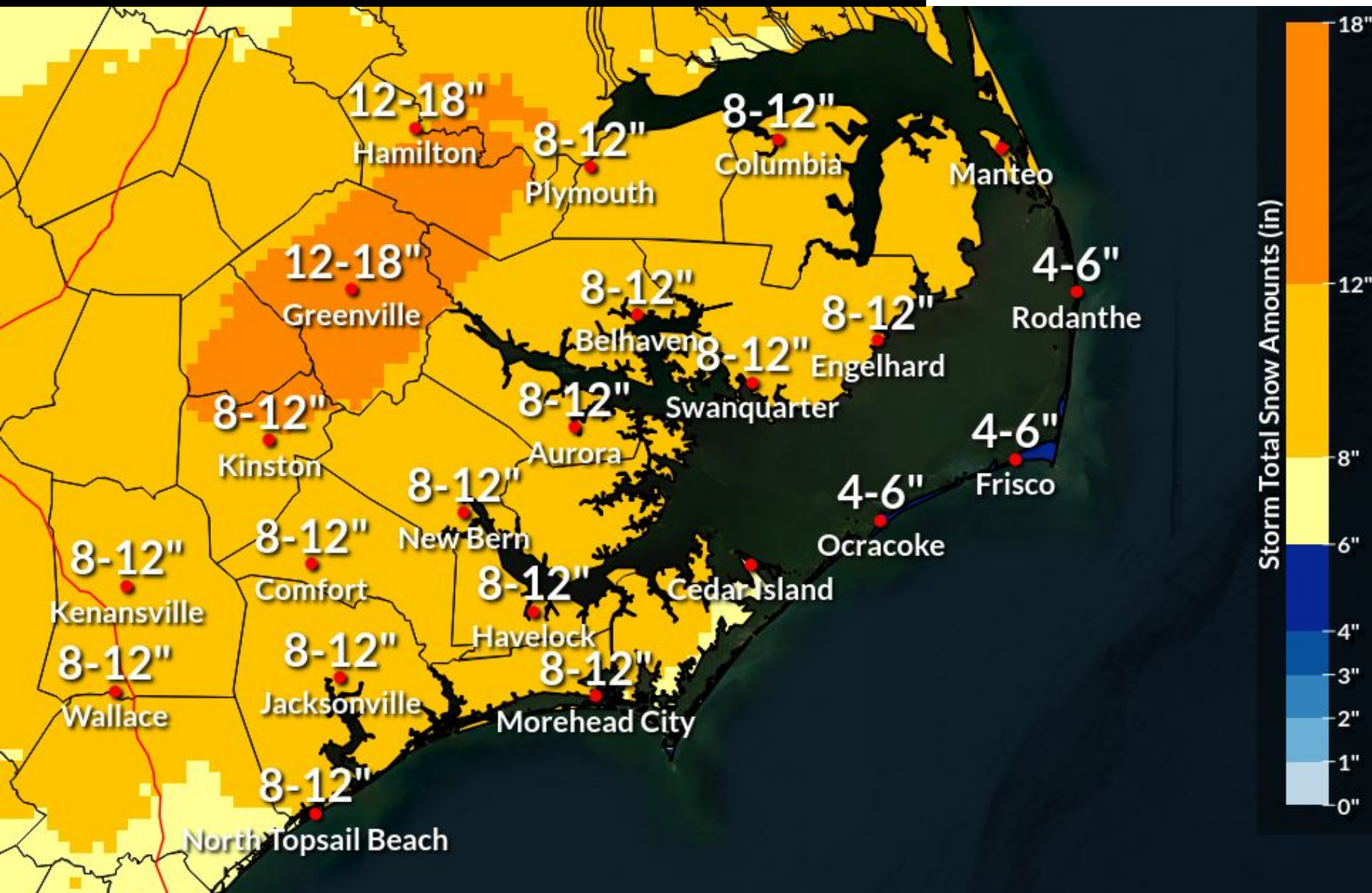


Forecast Snow Totals Through Sunday

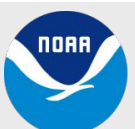
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! Localized Banding May Produce Higher Amounts



- Snowfall rates may exceed 1"- 2"+ an hour during the peak of the storm **Saturday Night through Sunday morning.** Whiteout conditions expected.
- Blowing and drifting snow is likely, particularly in open areas and where there is exposure to north winds. Very poor visibility will result.
- Travel may be treacherous and potentially life-threatening.



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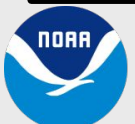
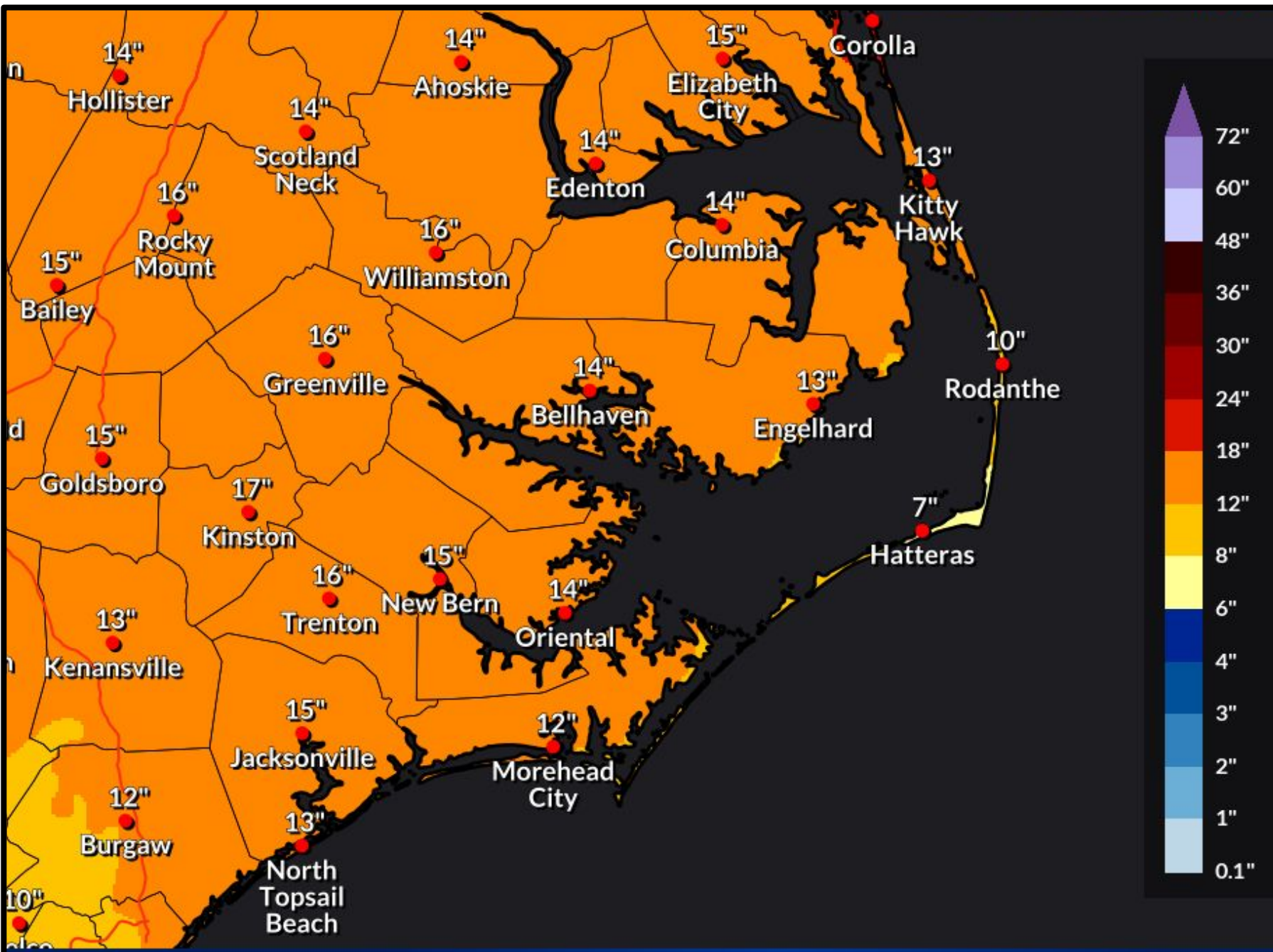
Reasonable Worst Case

January 30, 2026

3:00 PM EST

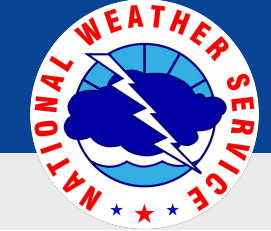
Follow: www.weather.gov/mhx for updates

- A band of heavy snow is likely to setup in Eastern NC
- This axis of heavier snow is likely to be adjusted and could be potentially be **ANYWHERE** over Eastern NC
- Blizzard conditions POSSIBLE over Outer Banks, Downeast, and open areas of the Albemarle-Pamlico Peninsula.



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Intense Snow Expected Saturday Night

January 30, 2026
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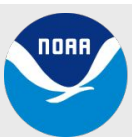


1 Hour Snowfall

Saturday Afternoon, Jan 31 - Saturday Evening, Jan 31

	Sat 1/31						
	5pm	6pm	7pm	8pm	9pm	10pm	11pm
Columbia	0.7	0.7	0.6	1.1	1.8	1.2	1.5
Greenville	0.7	0.8	1	1.8	0.6	0.9	0.7
Jacksonville	0.3	1	1.3	1.2	1	0.7	0.6
Kenansville	1	1.5	0.8	0.8	1.1	1.3	0.8
Kinston	0.9	0.8	1.3	0.8	1.1	0.9	1
New Bern	0.7	3.1	1.1	1.1	1.4	1.3	1.1
Washington	1.1	0.8	1.6	1.1	0.9	1.2	0.7
1 Hour Snowfall (10:1) (in)							

- Specifics MAY VARY.
- MEANT to give you an idea of how intense the snow may be Saturday Evening.





Potential To Be Stranded On Roads

January 30, 2026
3:00 PM EST

Follow: www.weather.gov/mhx for updates

WINTER WEATHER CAR EMERGENCY KIT



- Cell phone charger
- First-aid kit
- Blanket
- Flashlight
- Rags or paper towels
- Jumper cables
- Water and snacks for everyone, including pets
- Traction aid: sand, salt or cat litter
- Tarp, raincoat and gloves
- Shovel



- Deep snow may strand anybody that travels.
- Potential for snow covered roads for the majority of next week.
- Exposure to cold is one of the biggest killers in winter storms.

Cold Impacts: *Vulnerable Populations*



NEWBORNS



ELDERLY



CHRONIC ILLNESS



OUTDOOR WORKERS



UNHOUSED

Everyone is at risk from the dangers of extreme cold, but these groups are more vulnerable than most. Age and certain conditions make the body less able to regulate temperature.



Dress in loose layers and cover all exposed skin



Consume hot foods and warm drinks, but avoid caffeine and alcohol



Limit or avoid time outdoors



Check on family, friends and neighbors

weather.gov





Air Temperatures Through Tuesday

January 30, 2026
3:00 PM EST

Check Out: www.weather.gov/forecastpoints for your hometown!!

	Sat						Sun								Mon								Tue			
	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am
Greenville	22	22	23	23	22	21	20	19	18	20	26	27	24	19	15	13	11	18	30	34	29	23	20	18	16	23
Hatteras	37	39	39	39	38	36	35	33	29	26	25	25	25	24	24	23	21	27	31	34	36	35	35	35	34	35
Jacksonville	25	26	26	25	22	19	17	17	16	18	23	25	22	19	16	14	11	20	33	38	31	23	18	17	15	27
Morehead City	31	32	32	31	27	24	22	21	19	20	23	25	23	22	20	19	17	23	33	36	32	27	24	23	22	31
New Bern	28	28	28	27	25	24	24	22	21	22	27	28	25	20	15	12	10	17	29	34	29	23	20	17	15	23
Washington	22	22	24	23	21	19	18	17	16	17	21	24	21	17	14	12	9	20	32	36	30	22	17	15	13	24
Williamston	21	21	23	22	20	18	17	17	15	16	21	25	21	17	14	12	9	19	32	37	30	22	18	16	14	25

*Table values in °F

Don't see your city? Check out [weather.gov/forecastpoints](https://www.weather.gov/forecastpoints)

**Created: 3 pm EST Fri 1/30/2026





What It Feels Like Through Tuesday

January 30, 2026
3:00 PM EST

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	Sat						Sun								Mon								Tue			
	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am
Greenville	9	9	10	10	8	6	4	2	0	4	13	16	14	9	5	4	2	10	23	29	25	23	20	18	16	23
Hatteras	25	27	26	26	24	21	19	16	11	8	8	8	9	8	9	8	5	14	19	24	27	25	26	26	25	26
Jacksonville	13	13	13	11	7	4	0	0	-1	1	9	12	10	9	6	4	2	11	25	32	28	23	18	17	15	23
Morehead City	18	19	19	18	11	7	4	3	1	2	7	11	9	9	7	6	4	12	24	29	24	19	15	14	14	24
New Bern	16	16	16	14	11	9	8	5	3	5	13	15	13	8	2	0	-3	6	20	27	23	18	15	17	15	17
Washington	9	8	10	9	6	3	2	0	-1	0	7	11	9	7	4	3	-1	12	26	30	25	22	17	15	13	20
Williamston	9	8	9	7	5	3	1	0	-2	0	8	14	11	9	6	4	2	11	26	32	26	22	18	16	14	25

*Table values in °F

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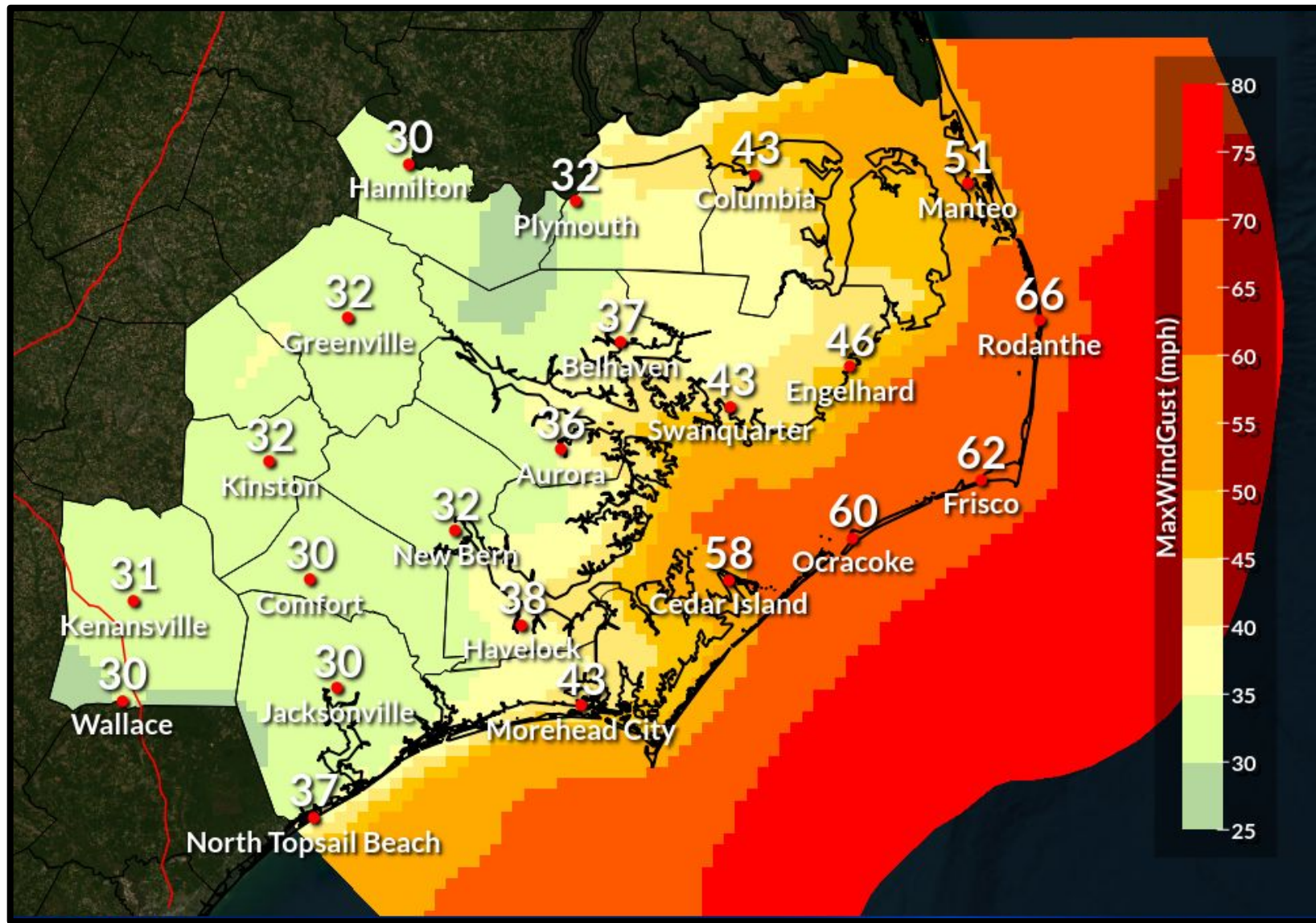


Forecast Wind Gusts

January 30, 2026
3:00 PM EST

Follow: www.weather.gov/mhx for updates

Peak Gusts Saturday Night Into Sunday Morning



- Peak Wind Gusts:
 - Outer Banks: **55-70+ mph**
 - Rest Of Eastern NC: **40-55 mph**
 - **Sat night - Sun Morning**
- Impacts:
 - **Scattered power outages and tree damage on the Outer Banks**
 - Blowing and drifting snow **will make travel extremely dangerous**

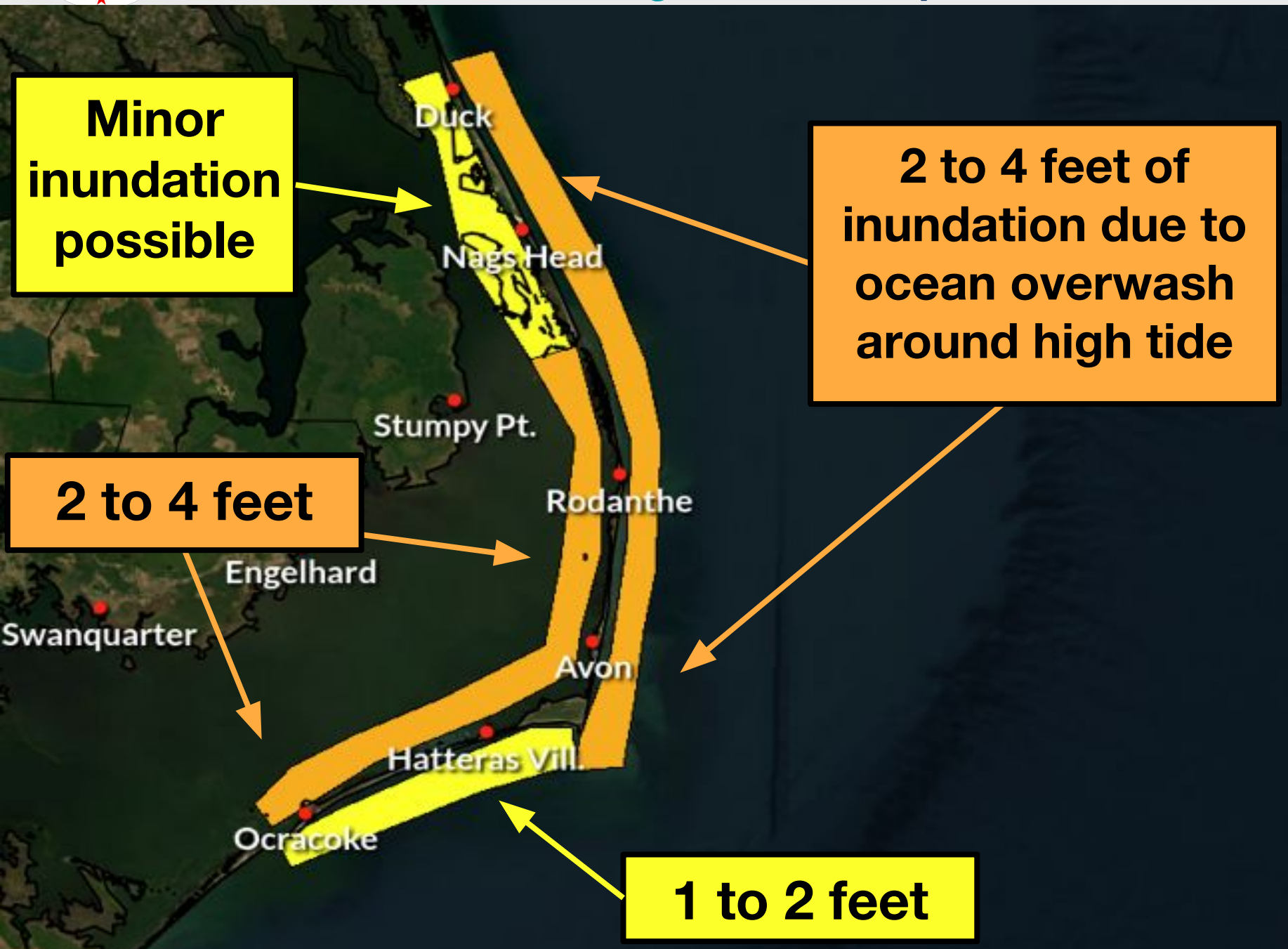


Coastal Flooding Expected

January 30, 2026

3:00 PM EST

Follow: www.weather.gov/mhx for updates



- **Moderate to locally significant impacts expected**
- Oceanside: Combination of high water levels, above normal tides, and wave run up, will lead to 2-4 ft of inundation around high tide **(Sunday AM high tide the highest)**
- Soundside: Greatest impacts expected across Hatteras Island early Sunday morning
- **Travel impacts likely along vulnerable sections of NC-12, south of Oregon Inlet**

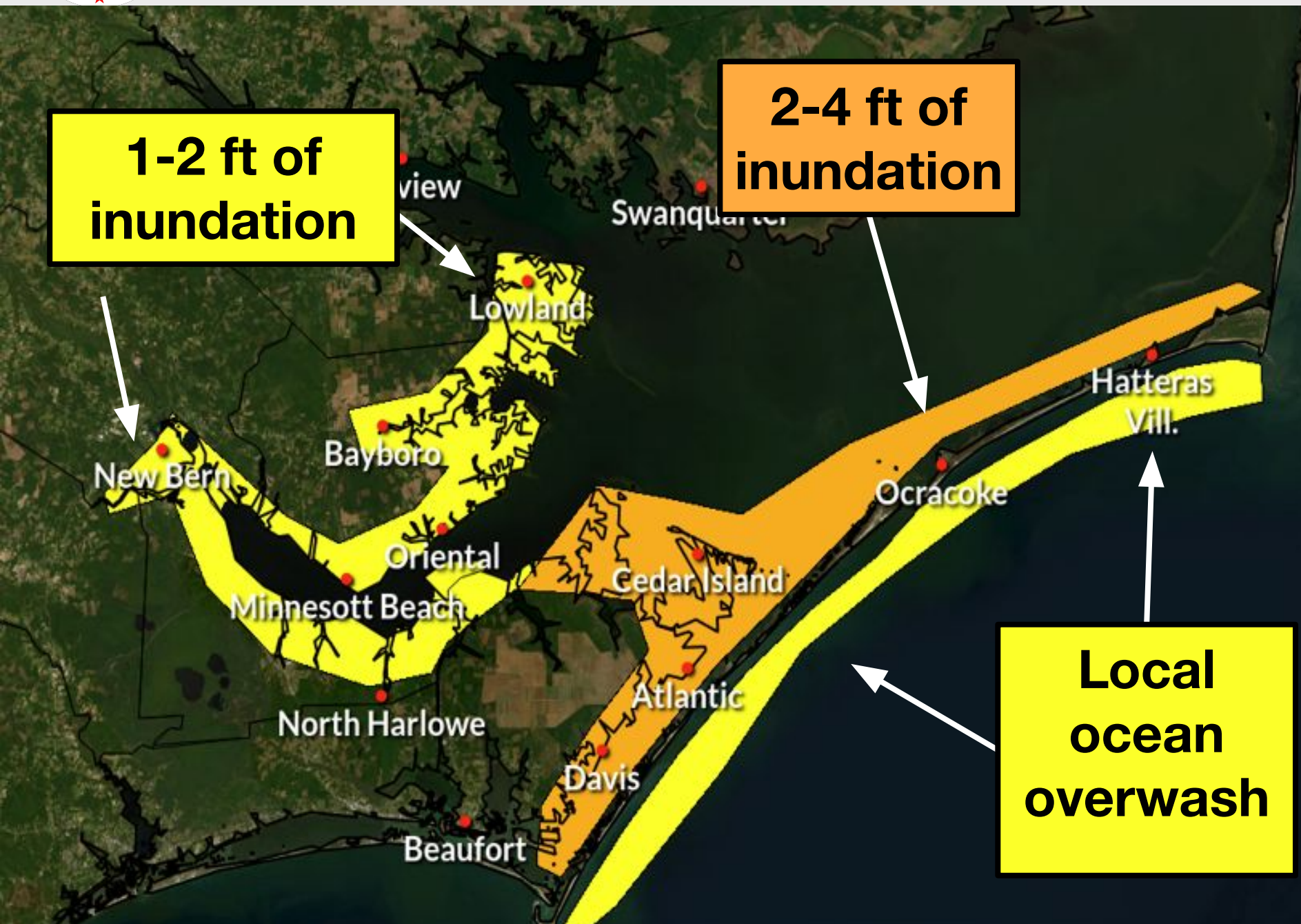




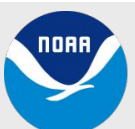
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- **Moderate to locally significant impacts are likely soundside along Ocracoke and Downeast Carteret**
- **2-4 ft of inundation (above ground level) expected Saturday night into Sunday morning**
- **Minor flooding impacts expected adjacent to the lower Neuse River below New Bern**
- **1-2 ft of inundation (above ground level), due to strong NE winds**



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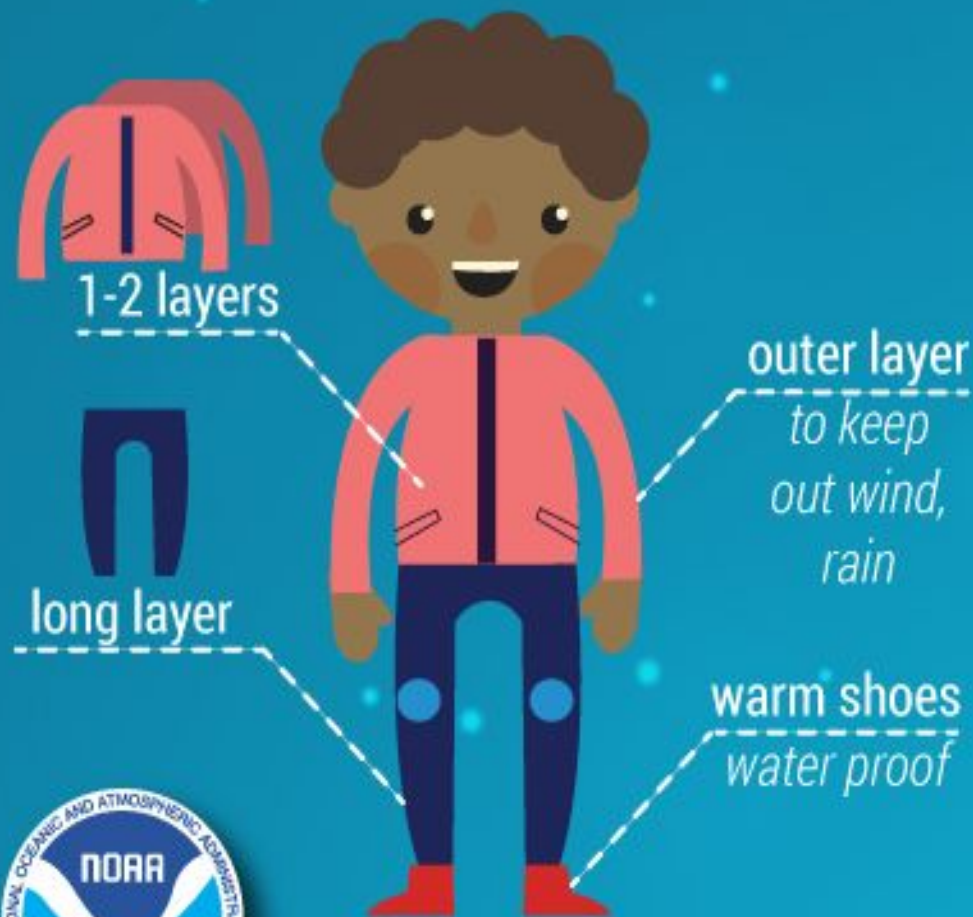
National Weather Service
Newport/Morehead City, NC

DRESSING FOR COLD WEATHER



adding layers will help keep you warm as the temperature drops

CHILLY



COLD



EXTREME COLD



weather.gov/safety

SHOVEL SMART!



Shoveling heavy, wet snow can cause back injuries and heart attacks. Don't push yourself!



Dress warmly, making sure to cover your head, fingers and toes.



Stay hydrated, but avoid heavy meals right before or after shoveling.



Move only small amounts of snow with each pass of the shovel.



Take frequent breaks.
Stop shoveling entirely if you feel exhausted!

weather.gov





IDSS Forecast Point Page

January 30, 2026
3:00 PM EST

For Point-Specific Forecasts

IDSS Forecast Points

- To get point-specific, hourly forecast information, check out our IDSS Forecast Points page by visiting the link below or by scanning the QR code.
- This page allows you to customize your hourly plot order and fields to look for your specific thresholds.
- <https://www.weather.gov/forecastpoints>



Images to the right are an example and are not a current official forecast.

Prototype
IDSS Forecast Points

Help | Change Domain | Bookmark | Legend

New Bern, NC, USA

Background Map: Terrain

Table updated: 1232 pm EST Fri. 1/23/2026 (Last Update: 4 minutes ago)
Click for Text Forecast
MHX Forecast Discussion
2 miles ENE of New Bern, NC

Weekly Summary

	Fri Jan 23	Sat Jan 24	Sun Jan 25	Mon Jan 26	Tue Jan 27	Wed Jan 28	Thu Jan 29
Max Temp, °F	51	45	55	55	37	42	37
Min Temp, °F	46	28	34	26	17	22	21
Min Wind Chill, °F		16	27	15	9	16	9
Max Wind, mph	6	16	8	13	10	7	14
Min Wind, mph	5	9	5	7	5	5	5
Max Wind Gust, mph	6	24	13	20	16	7	21
Max Prob. of Precip., %	22	61	98	98	0	1	16
Max Prob. of Thunder, %	1	0	11	10	0	1	1
Max Dew Point, °F	35	30	54	55	18	20	20
Min Dew Point, °F	31	14	31	20	12	16	11
Max RH, %	63	85	100	100	69	81	84
Min RH, %	48	49	80	62	35	37	40
Max Cloud Cover, %	98	96	99	98	11	46	53
Min Cloud Cover, %	88	74	95	14	1	5	14
Max Wave Height, ft	0	0	0	1	0	0	0

Outlooks

Severe Thunderstorm	Not Expected	Not Expected	Non-Severe Thunderstorms
Excessive Rainfall	Not Expected	Not Expected	Not Expected

Hourly Table

Day of week: Friday 1/23

Saturday 1/24

Time: 12PM 1PM 2PM 3PM 4PM 5PM 6PM 7PM 8PM 9PM 10PM 11PM 12AM 1AM 2AM 3AM 4AM

Weather:

Temperature (°F): 49 50 50 50 50 49 48 48 47 47 46 46 46 45 43 40 37

Wind Chill, °F: 6 5 6 6 6 6 5 5 5 5 5 6 7 9 12 14 15

Wind Speed (mph): 6 5 6 6 6 6 5 5 5 5 5 6 7 14 17 21 23

Wind Gust (mph): 10 10 20 20 20 20 30 30 30 20 20 20 10 0 10 20 30

Wind Direction (°): 10 10 20 20 20 20 30 30 30 20 20 20 10 0 10 20 30

Wind Direction: ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓

Prob. of Precip. (%): 15 15 16 18 20 17 22 20 14 9 9 8 7 7 7 7 7

Prob. of Thunder (%): 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0

Precip. Amount (in.): 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

Snow (in.): 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

Ice (in.): 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

Dew Point (°F): 31 31 31 32 32 33 34 34 35 35 34 33 32 30 28 26 24

RH (%): 50 48 48 50 50 54 58 58 63 63 63 60 58 55 55 57 59

Sky Cover (%): 91 89 91 96 98 98 96 96 94 92 90 88 84 82 80 76 74

Wave Height (ft): 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Configure Plot Order

Configure Plot Look

Hourly Graphs

Temperature, °F

Wind Chill, °F

Wind Speed/Direction/Gust, mph

Probability of Precipitation, %





Contact and Next Briefing Information

January 30, 2026
3:00 PM EST

For National Weather Service Newport / Morehead City



Briefing Webpage

→ weather.gov/media/mhx/LatestBriefing.pdf



Next Briefing

- By 9 AM Saturday January 31st, 2026
- Method: Email



Disclaimer

Information contained in this briefing is time-sensitive



Contact Information

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