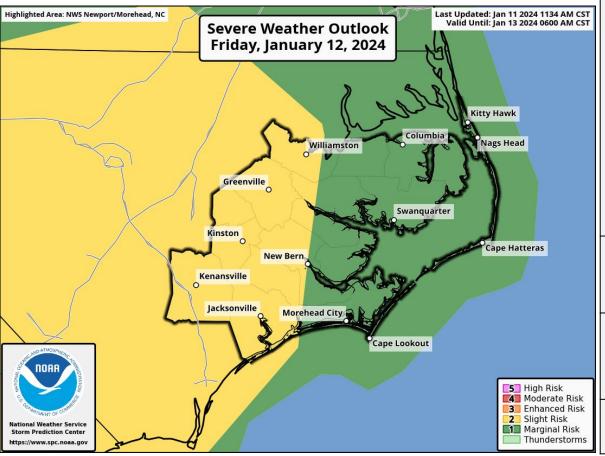
Strong Cold Front – Jan 12th, 2024



OVERVIEW

A strong cold front will impact Eastern NC Friday Night, bringing the potential for several hazards.



	TIMING	Conditions begin to deteriorate early Friday evening with gusty winds, with severe weather possible between 7 PM and 2 AM .
	HAZARDS & IMPACTS	Strong Storms – Strong to locally severe thunderstorms with damaging winds and an isolated tornado are possible.
		Strong winds – Non-thunderstorm wind gusts up to 50 mph are possible (seperate attached wind gust graphic), with the highest winds for coastal areas. A wind advisory is now in effect here.
		Marine Impacts – Gale force wind gusts for coastal waters and sounds, large rivers. 10-15 foot waves for coastal waters.
		Coastal Impacts – At this time, we are not expecting much in the way of coastal flooding, as the duration and marginal nature of southwesterly gales is quite brief. Water levels could reach as high as 1 foot above normal.
	FORECAST CHALLENGES	How much instability ("fuel" for thunderstorms) develops will help dictate the extent of the severe weather risk. Confidence is Medium on severe weather threat.
	ADDITIONAL INFORMATION	Please continue to actively monitor forecast updates and warnings throughout the next couple of days.
	NEXT BRIEFING	Will be issued Friday by 9 AM.