

Final Briefing Overview of Expected Impacts

Tropical Storm Isaias – 530 PM EDT Monday August 3, 2020



Wilmington NC
WEATHER FORECAST OFFICE

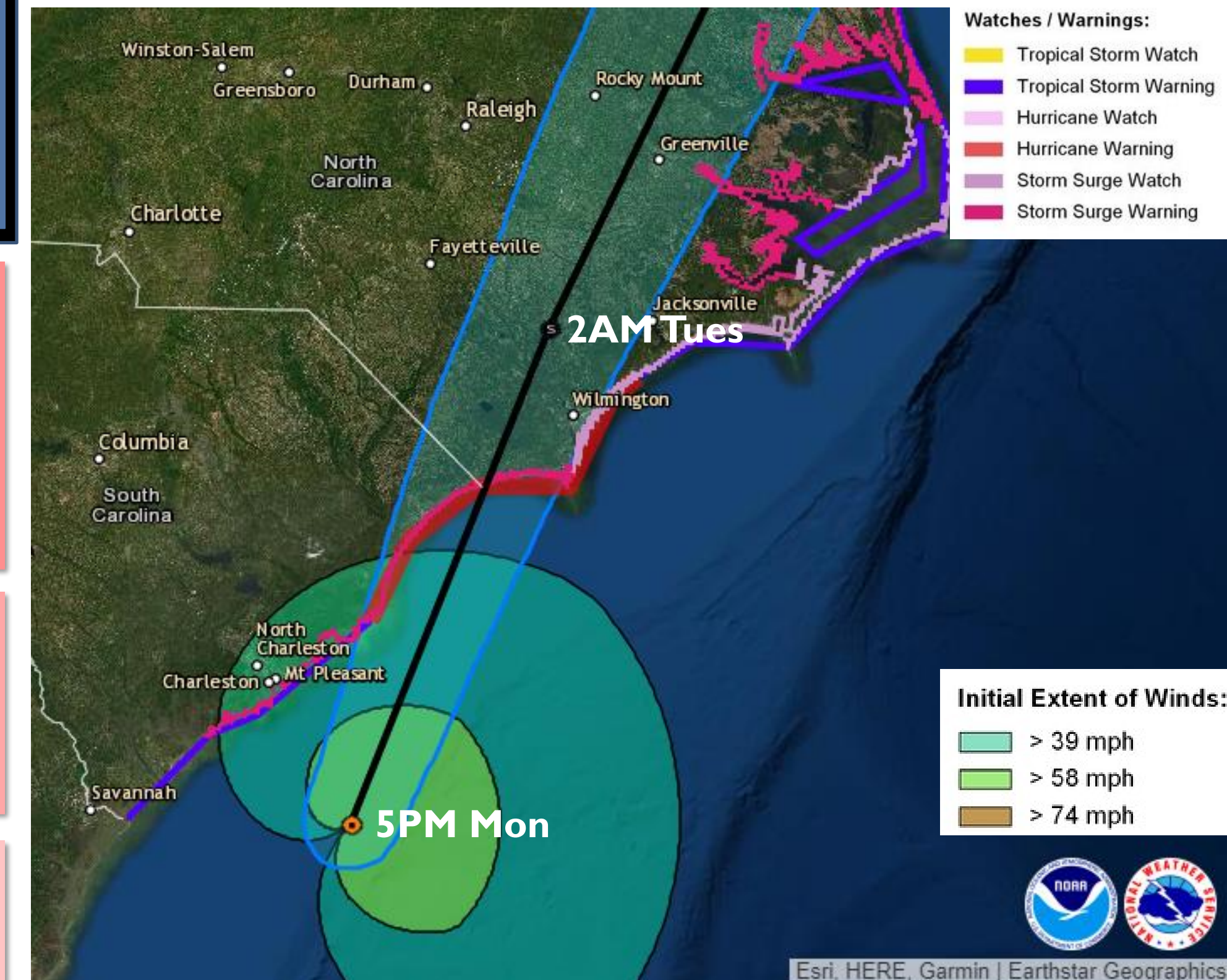
Overview: Isaias is expected to make landfall tonight as a strong tropical storm or minimal hurricane. Peak impacts for southeast NC & northeast SC are expected this evening into early Tuesday morning. Conditions will improve during Tuesday morning as the storm accelerates quickly toward the NNE.

Storm Surge: 3-5' inundation Brunswick, Horry, & Georgetown, 2-4' Pender & New Hanover especially at high tide tonight. Impacts, especially where the highest surge occurs, include: flooding of some coastal roads & beach access points, beach erosion, & some damage & flooding to vulnerable structures. Downtown Wilmington could also receive 2-3' inundation near the river during high tide tonight.

Tornadoes: Risk for some tornadoes, especially east of an Elizabethtown, NC to Andrews, SC line. The greatest risk will be this evening into tonight. These tornadoes could snap/uproot trees, knock down power lines, and cause structural damage.

Wind: Winds of 55-65 mph (gusts 70-75) are expected along the northeast SC coast and 55-65 mph (gusts 70-80) for coastal areas of southeast NC. Winds of 35-50 mph (gusts 55-65) generally expected east of I-95 toward the coast. Impacts include: downed trees/large limbs, minor structural damage, and scattered power outages. Most impacts will be found with the highest winds along the coast.

Rain/flooding: 4-6" expected along/near the storm's track with isolated amounts to 8". Flash flooding is expected, especially in those areas that receive the higher rainfall amounts. Impacts include: some impassable roads, flooding at low-lying and poor drainage locations. Some minor river flooding is also possible in several locations.



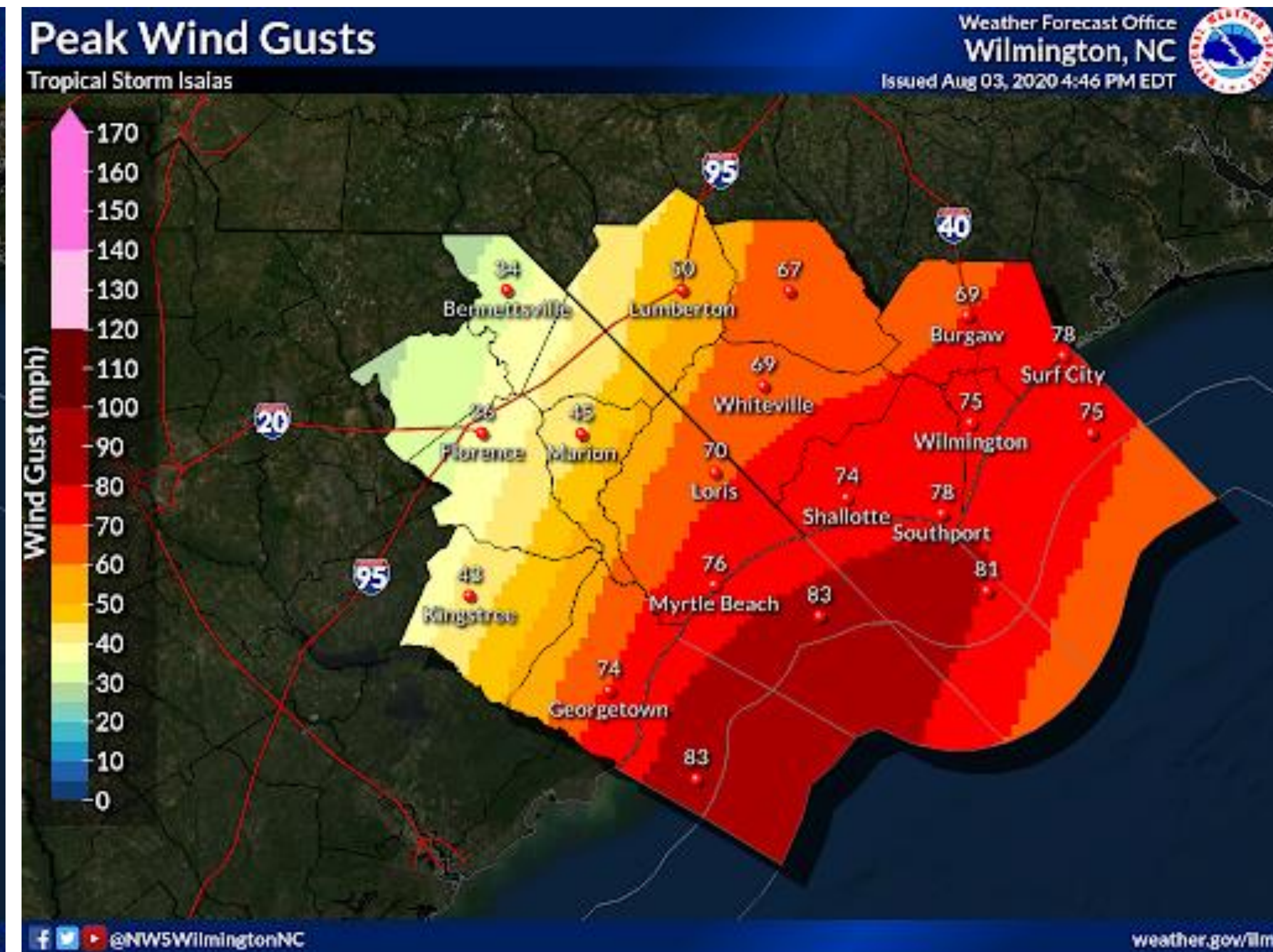
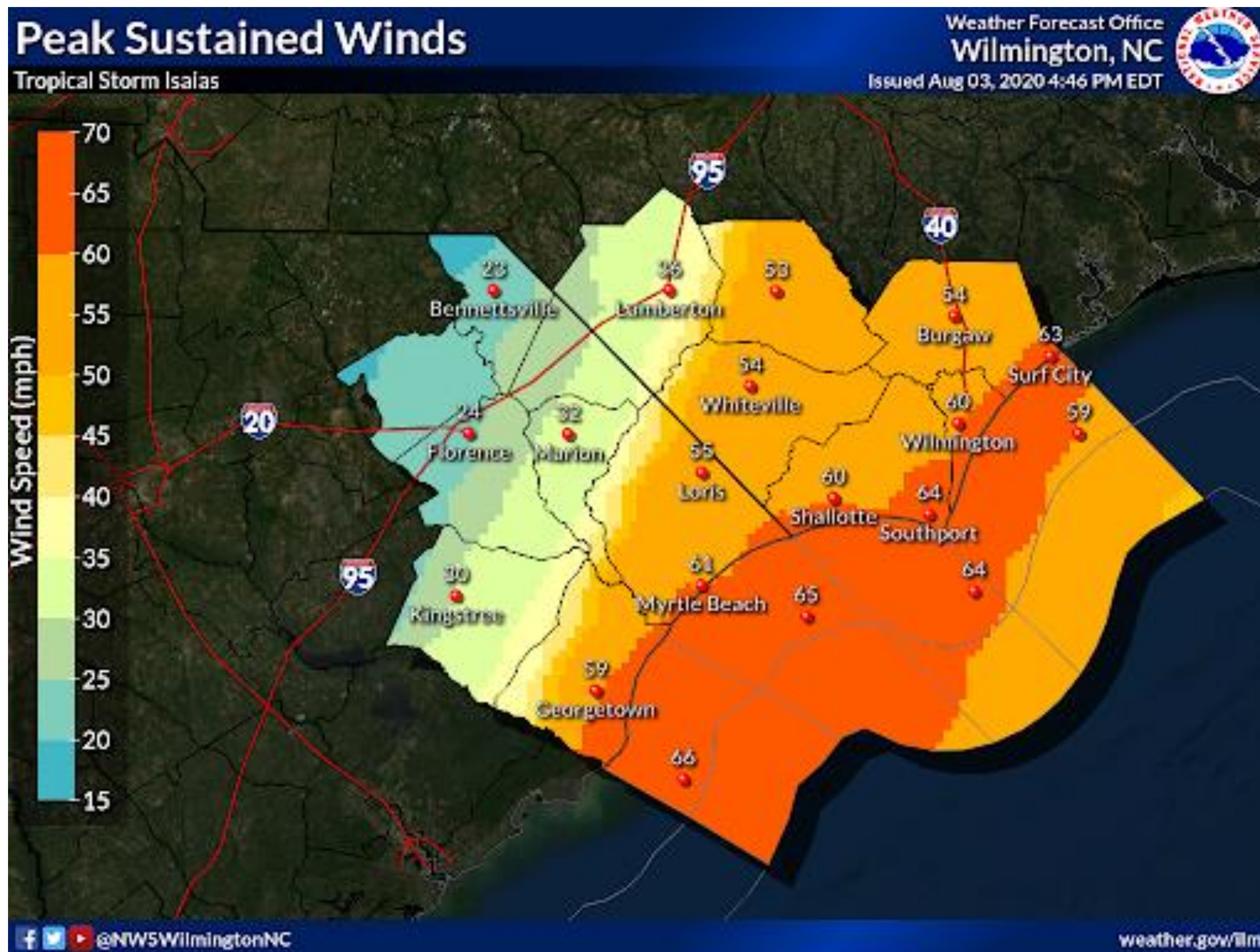
NOTE: Do not focus on the exact track. Impacts can occur well outside the area enclosed by the cone.

Wind Information (mph)

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- Impacts include: downed trees, limbs, and power lines - along with the potential for minor structural damage, and damage to fences, signs, awnings, and sheds