

# Wireless Emergency Alerts & Impact-based Warnings



Albany, NY  
WEATHER FORECAST OFFICE

Warning Type	Tag Selection Notes	Wireless Emergency Alert?
Tornado with no tag		Yes
Tornado with Considerable tag	Should only be selected when reports and/or radar signatures give high confidence for the presence of a possibly strong or violent tornado occurring in a supportive environment	Yes
Tornado with Catastrophic tag	Tornado is 100% confirmed AND destructive tornado/catastrophic potential **Use of Tornado Emergency Should Be A Consensus Team Decision**	Yes (Emergency Language)
Severe Thunderstorm with no tag	Wind $\geq$ 58 MPH and/or Hail $\geq$ 1.00" (US quarter)	No
Severe Thunderstorm with Considerable tag	Wind $\geq$ 70 MPH and/or Hail $\geq$ 1.75" (golf ball)	No
Severe Thunderstorm with Destructive tag	Wind $\geq$ 80 MPH and/or Hail $\geq$ 2.75" (baseball)	yes
Flash Flood with no tag		No
Flash Flood with Considerable tag	Use rarely, when there are indications flash flooding capable of unusual severity or impact is imminent or ongoing and urgent action is needed to protect lives and property.	Yes
Flash Flood with Catastrophic tag	This must be coordinated with emergency management officials before issuing unless communications to those officials are down. Exceedingly rare, violent flash floods which threaten lives and cause disastrous damage when floodwaters are placing or will place people in life-threatening situations by rapidly rising to levels rarely, if ever, seen. ***Use of Flash Flood Emergency Should Be A Consensus Team Decision***	Yes (Emergency Language)
Snow Squall Warning with no tag	To be used frequently for snow squall conditions, but mitigating actions, combined with societal context, will reduce the threat to safe travel.	No
Snow Squall Warning with Significant tag	Used only when snow squalls pose a substantial threat to safe travel.	Yes
Storm Surge Warning	Depicts areas where danger of life-threatening inundation from rising water moving inland from the shoreline (storm surge) is expected within 36 hours.	Yes