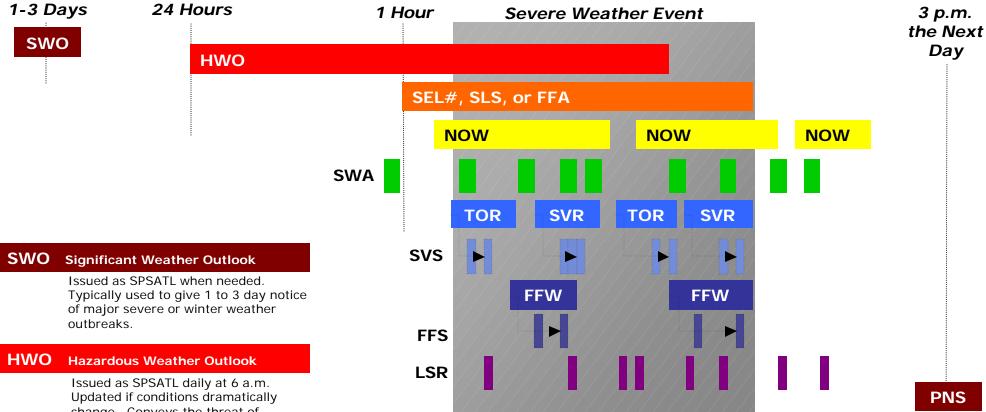
### Time Series of NWS Severe Weather Products



Issued as SPSATL daily at 6 a.m. Updated if conditions dramatically change. Conveys the threat of hazardous weather expected by 6 a.m. the next day. Conditions forecast include thunderstorm phenomena, winter weather, dense fog, and flooding. Spotter activation messages are included.

#### SEL#, SLS, FFA Watches

Severe Thunderstorm or Tornado Watches are issued as SEL# (where # is a number from 0 to 9). Counties affected by a specific watch are listed in the Georgia Areal Outline (SLSGA) product. Flash Flood Watches are issues as FFA by the local NWS office. A watch indicates conditions are favorable for a phenomenon to occur. They are typically issued 0-6 hours prior to event.

#### **NOW** Short-Term Forecast

A multipurpose forecast product issued as needed and valid for 1-6 hours. During severe weather, it is used to update existing watches and/or ongoing weather.

#### **SWA** Significant Weather Alert

**NEW!!** Also issued as a Short-Term Forecast (NOW), but with a "Significant Weather Alert" headline. Issued for dangerous storms not meeting "severe" criteria. It is typically issued for one hour or less and for only a few counties at a time.

## TOR Tornado Warning SVR Severe Thunderstorm Warning

Indicates danger is imminent or occurring. Severe thunderstorms contain ¾" hail or larger and/or winds > 58 mph. Issued as needed, typically for one hour or less.

#### **SVS** Severe Weather Statement

Issued to provide updates on existing (TOR or SVR) warnings. Can describe new development in a county already under a warning. May be issued several times during a valid warning.

#### FFW Flash Flood Warning

Indicates imminent or occurring flooding characterized by rapid rises in small creeks, streams, or low-water crossings. Issued as needed, typically for 1-4 hours.

#### FFS Flash Flood Statement

Updates existing Flash Flood Warnings.

#### LSR Local Storm Report

Issued periodically during and after a severe weather event. This collection of severe weather and damage reports provides media, emergency managers, and neighboring NWS offices a quick assessment of the event's severity. Issued as soon as possible after reports are received.

#### PNS Public Information Statement

A post-event summary issued by 3:00 p.m. the day after a particularly significant or interesting event. Designed for the media, it summarizes noteworthy aspects of the event, including times, locations, phenomenon counts, and meteorological conditions contributing to the event.

#### SPS Special Weather Statement

Used to cancel watches and to issue other products (see HWO and SWO). The SPS serves as a "catch-all" product for miscellaneous but important weather-related messages.



# **Severe Weather Product Suite**

Prepared by the National Weather Service Weather Forecast Office Peachtree City, Georgia www.srh.noaa.gov/ffc