




**THUNDER EAGLE, INC.**  
Wireless Alerting Systems

## FipsServer®

*Situational Awareness Before, During and After an Event!*

	<p><b>Latest Observation:</b> 6:39:11 PM Monday, March 17, 2014 Daytona International Speedway, FL</p>	<p><b>Outside Temp:</b> <b>66°F</b></p>	<p><b>SE</b> <b>1 MPH</b></p>	<p><b>Heavy Rain</b></p>	<p><b>No Lightning</b> <b>No Lightning Detected</b> 0 Strikes/Min</p>	<p><b>Precipitation Totals</b> Today: 01.38" This Month: 01.53" This Year: 08.26"</p>
<p><b>Active NOAA Weather Radio alerts.</b></p>			<p><b>No active NWS text alerts</b></p>			

### Planning - Before an Event

Weather affects every aspect of every event. The National Weather Service (NWS) recognized Daytona Intl. Speedway as StormReady® and was impressed with the FipsServer® interfaces into Daytona's two-way radio systems, the Thunder Eagle® web site with real time warnings and radar from multiple sources, the Texas Wx Instruments professional weather sensors with lightning detection, and the interface to blast out ReadyAlert text messaging.



### Operations - During the Event

The NWS issued tornado warnings during the 2014 Daytona 500 and 150,000 fans were safely evacuated from the stands.



FipsServer® automatically sent out alert emails and text messages to thousands of fans and staff:

NationalWeatherService issued a TornadoWarning effective until 3:02 PM 2/23/2014 for FL-Flagler\* KMLB/NWS (Issued: 2/23/2014 2:32 PM)-KIH26-DaytonaIntlSpeedway -11101

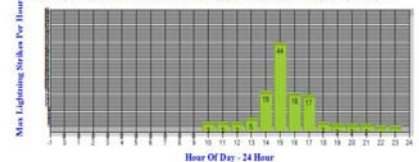
### Analysis of Post Event Performance

After the event, a commercial weather news outlet published an online story critical of operational weather and evacuation decisions made during the event.

#### Daytona 500: Despite Warnings, Track Officials Waited an Hour Before Evacuating Fans from Dangerous Weather

Using the FipsServer® automatic weather archives, Daytona officials were able to respond to the allegations to support their decision timetable.

Peak Lightning Strikes Per Min Each Hr - Sunday, February 23, 2014 - DaytonaSpeedwayFL



Rainfall Total - Sunday, February 23, 2014 - 01.22" - DaytonaSpeedwayFL

