



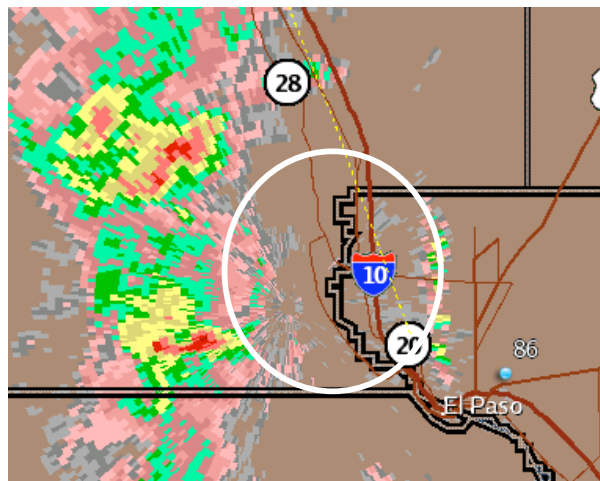
True Stories. Real Results.

BNSF Receives Early Warning of Texas Winds From WeatherData

The Story

On October 3, 2003 severe thunderstorms brought dangerous 60 mph winds to Burlington Northern Santa Fe (BNSF) railroad track from El Paso to Anthony, TX. WeatherData sent BNSF a warning for the winds over a half hour **before** they struck.

- 3:53 pm (MDT): WeatherData issues a customized 60 mph wind alert for BNSF track, mentioning a cross wind, valid 4:10 to 4:50 pm.
- 4:12 pm: National Weather Service (NWS) issues a severe thunderstorm warning **after** receiving reports of 60 mph winds.
- 4:38 pm: First wind gusts arrive in El Paso. Winds peak at 4:43 pm at the El Paso airport.
- WeatherData gave BNSF a warning **before** the winds struck.



WeatherData SmartRAD® Weather Information Display
BNSF track is the yellow dashed line.
Storms are approaching track. Image is 30 min. prior to arrival.
WeatherData warning is circled in white.

Results

- WeatherData gave 45 minutes of total lead time, from the time we issued our warning until the time winds struck. Lead time could be used to protect **lives** and **property** from the destructive winds.
- WeatherData provided customized storm intelligence information about a cross wind. Cross winds are more disruptive than winds parallel to track. WeatherData allowed BNSF to make the **right decision** at the **right time**.
- WeatherData was both **accurate** in forecasting dangerous winds and **precise** in forecasting time and place.
- WeatherData meteorologists have the **talent** and **experience** to protect BNSF with accurate warnings and comfortable lead times.

The SkyGuard® Promise

We will provide our clients with **timely, site-specific warnings** based on their **unique business operational needs**. We are available to consult with our clients 24/7/365.

Our **Storm Intelligence Center**, comprised of the nation's top meteorologists, has **more than 123 years of combined experience** with severe weather. We are the leader in weather risk management because we believe in **blending human skill** and **state-of-the-art technology**. Our team uses proven scientific methods and techniques, strengthened by:

- Commitment to **understand business operations of our clients**.
- **22 years of saving lives** and tens of millions of dollars for our clients.

Put our Expertise to Work for You. Don Coash, Senior Sales Consultant, dcoash@weatherdata.com

**We're the Best
Because You Need
Us to Be.**

We do whatever it takes to deliver accuracy and speed every time because we know the stakes are high:

Your employees' safety.

Your bottom line.

Your commitment to your customers.

Just ask some of our clients.

DaimlerChrysler

General Motors

Burlington Northern Santa Fe

Boeing

Toyota

"WeatherData issued an accurate tornado warning for one of our facilities when no one else had anything on it. We are very grateful to have that quality of service."

*Bob Schmidt
Manager of Building Services
Wichita Clinic*