



## True Stories. Real Results.

### BNSF Receives Early Warning of Dangerous Flooding



#### 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*

#### The Story

On August 26, 2003 heavy rain brought flash flooding to Kingman, AZ, affecting WeatherData SkyGuard® client Burlington Northern Santa Fe (BNSF) Railroad's track passing through town. BNSF was protected by WeatherData's custom, track-specific, high impact flash flood warning. WeatherData was the **only source** of a warning for this flood event.

- 6:49 pm MDT: WeatherData issues a flash flood warning for BNSF track including Kingman.
- 7:35 pm (approximate): Flash flooding develops in Kingman. Several water rescues are required in town.
- Water flows over BNSF track from MP513 to MP514, closing the Number 2 Main, and endangering Number 1 Main. (Trainorders.com)
- The National Weather Service (NWS) never issues a flood warning of any kind for the event.

#### Results

- BNSF had **proactive notification** of flooding. BNSF would not have received warning from the NWS or a warning system based on NWS warnings.
- BNSF could take necessary precautions to **protect lives and property** from the flooding. Property costs can reach \$1 million if a train derails due to flooding or any other reason. Due to weather-related savings, BNSF reports a 35:1 ROI on the WeatherData risk management solution.
- WeatherData meteorologists have the **experience** and **talent** to protect clients with accurate warnings based on proactive forecasts.

#### 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 methods and techniques, strengthened by:

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

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