



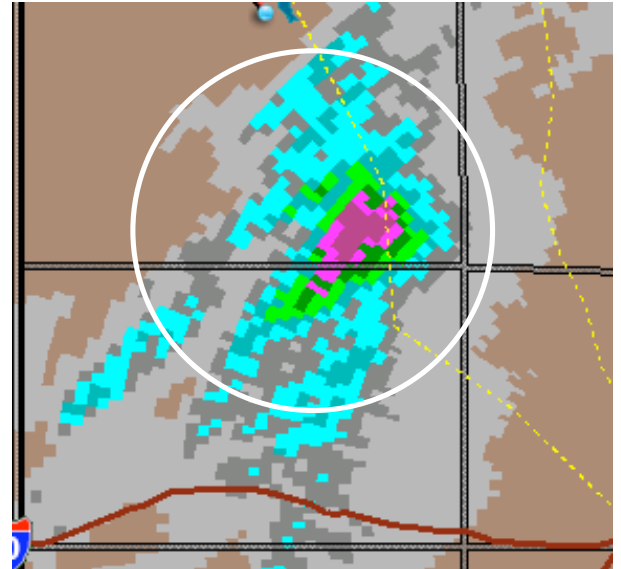
True Stories. Real Results.

BNSF Has Early Warning of Texas Flash Flooding

The Story

On the evening of September 9, 2003 flash flooding struck the town of Channing in Hartley County, Texas. BNSF track passes through Channing. BNSF had a flash flood warning from WeatherData **before** flooding struck, and before the National Weather Service (NWS) issued a flash flood warning. WeatherData gave 35 minutes of lead time.

- 6:06 pm (CDT): WeatherData issues a customized flash flood warning for BNSF track passing through Channing, valid 5:20 through 8:00 pm.
- 6:38 pm: NWS issues a flash flood warning for Hartley County (and Channing).
- 6:41 pm: Street flooding is reported in Channing, Hartley County.
- **WeatherData** issued a warning 35 minutes before flooding started. The NWS only gave 3 minutes of lead time.



Radar estimated rainfall totals:
Dark purple indicates 3"+. Dark green is 2"+.
BNSF track is the yellow dashed line.
The WeatherData warning is circled in white.

Results

- WeatherData allowed BNSF time to **prepare** for flooding, and **protect life**.
- The NWS gave much less lead time for the flooding.
- WeatherData was both **accurate** in forecasting flooding and **precise** in forecasting location and time of flooding after 6:20 pm.
- WeatherData meteorologists have the **talent** and **experience** to provide you accurate warnings with 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*