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Regional Athletic Program Migrates to Weather Hub to Leverage New Mobile Capabilities

Real-time weather access helped coaches, trainers, and event staff make faster, more informed decisions during changing conditions.

THE CHALLENGE

How do you provide an ever-changing staff with in-the-moment weather information across fields, facilities, and events?

A regional athletic program faced increasing pressure to modernize its weather safety approach as severe weather events became more frequent and regulatory expectations continued to evolve.

The program relied on legacy tools that provided less precise and slower-to-update weather information, which impacted situational awareness and response times during changing conditions. This created challenges in consistently delivering timely weather insights to staff spread across fields, facilities, and events as conditions evolved.

Frequent staff turnover further complicated operations. Manual processes for adding and updating users created administrative inefficiencies, while limited mobile access prevented field personnel from accessing critical weather information when and where they needed it most.

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THE DTN WEATHER HUB SOLUTION

Putting weather information into everyone's hands

The organization migrated to DTN Weather Hub to improve mobile access to weather information, streamline administration, and support faster, in-the-moment safety decisions.

Adopting a mobile-first platform designed for faster decision-making gave coaches, trainers, and event personnel instant access to radar, alerts, and dashboards on their mobile devices, enabling faster responses to changing conditions in the field.

The new platform also simplified user management, so the organization reduced time spent maintaining accounts in a high-turnover environment and allowed staff to focus on safety and operations.

Safety capabilities were a key driver of the transition. Lightning detection with automated alerts and “all-clear” notifications provided clear guidance for suspending and resuming activities. Real-time Wet Bulb Globe Temperature monitoring helped staff proactively manage heat-related risks and support compliance with emerging safety mandates.

Additionally, redundant alert delivery ensured critical updates reached all personnel, while hyperlocal forecasting and on-demand radar gave decision-makers greater confidence during rapidly changing weather conditions.

OPERATIONAL OUTCOMES

Better prepared for changing conditions

Since adopting DTN Weather Hub, the organization has taken a more proactive and streamlined approach to weather risk management, supporting safer events and better protection for participants, staff, and spectators.

Mobile access to weather information via DTN Weather Hub improved decision-making across fields, facilities, and events, while simplified administration reduced operational friction in a high-turnover environment. Together, these improvements helped create a more efficient, responsive, and safety-focused operation.

