ARMY NAVY COUNTRY CLUB SAFEGUARDS MEMBERS FROM SEVERE WEATHER WITH AUTOMATED WEATHER INTELLIGENCE

Established in 1924, Army Navy Country Club is a private, member-owned country club that has over 500 acres of rolling, wooded landscape. With locations in Arlington and Fairfax, VA, the club's facilities include 54 championship golf holes, 26 outdoor tennis courts, a 6-court indoor tennis center, a 4,000 square foot fitness center, 6 pools, and two clubhouses. As a leading club in the Mid-Atlantic region, Army Navy Country Club finds it critical to keep members happy and safe while taking part in the wide variety of activities.

ISSUING WARNINGS MANUALLY FOR TWO LOCATIONS WAS TOO DIFFICULT

In 2017, Earth Networks detected 106,348,251 total lightning strikes in the U.S. Each of those strikes represents a threat to golfers and others enjoying outdoor activities. On average, lightning kills 30 people each year in the U.S. Most of those killed or injured are outside enjoying recreational activities when severe weather arrives. At Army Navy Country Club, detection and alerting of severe weather threats like lightning has to be reliable. Sending out staff to warn patrons of bad weather was neither safe nor practical. Army Navy Country Club realized they needed a quicker, easier way to safeguard members, staff, and equipment from severe weather than relying on their existing manual protocols.

A CLUB-WIDE SOLUTION

Army Navy Country club utilizes a combination of Earth Networks solutions to keep all patrons and staff safe from severe weather. They currently rely on seven Outdoor Alerting Systems, two weather stations, Sferic Maps and Sferic Mobile weather visualization and alerts, countdown clocks, two HD cameras, and multiple HD displays. All these different solutions work together to offer a comprehensive, club-wide solution for all members. When lightning comes within 6 miles of the facility, the Outdoor Alerting System's visible strobe light and audible horn let golfers know to seek shelter and when it's finally safe to venture back outdoors. Golf course management relies on Sferic Maps and Sferic Mobile not only for receiving severe weather alerts but also to watch weather conditions in real-time.

WHY IT MATTERS

In 2017, we detected over 230 cloud-to-ground lightning strikes over the two locations. Thankfully, Army Navy Country Club protected their members from those strikes by utilizing this solution. "We use the weather app to see what's coming hour-by-hour to make decisions. It's a very helpful tool," says Patrick King, General Manager & Chief Operating Officer of Army Navy Country Club. Since implementing the tools, Army Navy Country Club can quickly and confidently clear its vast outdoor spaces without endangering staff. In addition, even neighbors of the course within the Outdoor Alerting System's range use the alerts to stay safe.

THE MOST ADVANCED CLUB-WIDE SEVERE WEATHER SOLUTION

OVERVIEW

Army Navy Country Club has used Earth Networks severe weather safety solutions for over five years, all season long at their two Virginia locations with a combined 500 acres and 54 holes.

CHALLENGES

Keep patrons, staff, and visitors safe from lightning and other forms of severe weather during Virginia's stormy summer months.

SOLUTION

Use Earth Networks tools including seven Outdoor Alerting Systems, two weather stations, as well as multiple state-of-the-art weather visualization and alerting tools to monitor total lightning and alerts for a 6-mile radius around the clubs.

RESULTS

Army Navy Country Club protects patrons, staff, and visitors participating in outdoor activities from severe weather, especially lightning, by monitoring real-time weather conditions and relying on alerts based on total lightning data.

We originally installed the system for golf, but we're using it for everything now. Between tennis, aquatics, and outdoor events, knowing what weather is coming is a big help. Using the mobile application helps us make decisions hour-by-hour for outdoor activities.

– Patrick King, General Manager