Largest, Most Comprehensive Forecast Study Confirms AccuWeather's Superior Accuracy with #1 Ranking

Independent study verifies AccuWeather lead position in analysis of 30 million temperature, wind, and precipitation forecasts in the U.S. and around the world.

AccuWeather Global Weather Center – August 21, 2017 – In the most comprehensive study ever undertaken of forecast accuracy, AccuWeather was overwhelmingly confirmed as the most accurate source of weather forecasts and warnings in the U.S. and everywhere in the world. The independent analysis of 30 million weather forecasts by industry tracker ForecastWatch concluded that AccuWeather had the highest level of forecast accuracy in forecasts of temperature, precipitation, wind and overall.

Severe weather kills approximately a half a million people globally each year and leaves tens of millions of people injured. Inclement weather interrupts business operations and causes a myriad of disruptions for people and businesses, including cancelled plans, interrupted travel, and costly shut downs. The more accurate weather forecasts and warnings are, the more lives saved, the fewer people are injured and the more people and businesses can plan around the impacts of harsh weather on their lives and businesses. This extremely detailed and thorough analysis of verification of weather forecasts confirms what other studies and statistics have shown -- that AccuWeather forecasts and warnings are the most accurate available to all.

"These results are extremely gratifying to our creative, entrepreneurial and diligent people who work hard every day to provide the most accurate, impactful and useful forecasts to people in the United States and around the world," said Dr. Joel N. Myers, Founder, President and Chairman of AccuWeather. "Of course we are thrilled with this report as it reinforces the amazing work we do to keep people out of harm's way."

The verification statistics were focused on forecast factors of most value to users. Data for the analyses was gathered from 1,145 locations in the U.S. and other parts of the world over a 12-month period in calendar year 2016. More than 30 million one-day to five-day forecasts were obtained and analyzed from six weather providers, comparing temperature, precipitation and wind-speed forecasts, proving that AccuWeather is the clear leader.

Vice President of Innovation and Development Jonathan Porter says the findings detailed in this independent report are proof of AccuWeather's accuracy and ongoing commitment to advancing the science and business of meteorology, which are yielding substantial benefits to people and businesses.

"Accuracy plus weather is our name," said Porter. "Our company is solely focused on Superior Accuracy and has been employing AI and data science for decades to protect lives and property, reduce risk and help people and businesses get more out of each day. Having the most accurate forecasts and warnings means more lives saved, reduced bodily and prevention of property losses. For business, it means reduced risk and liability. It's rewarding to have an independent source back up our claims."

According to Myers, AccuWeather's success is attributable to what he describes as the "human-machine mix," utilizing and integrating the very best scientific tools, most complete and accurate data and models and the most talented team of forecast meteorologists on the planet. By combining the best forecast models available, the greatest amount of big data integrated with leading-edge predictive AI, the most advanced weather forecast engine, with the most talented and experienced operational forecast meteorologists working with research and development experts, AccuWeather has developed a unique approach to providing valued weather forecasts.

Powered with the largest database of forecast models – including unique real-time datasets from around the world with exclusive observations, satellite, and radar platforms -- proprietary patented technology, and comprehensive validation results, AccuWeather's data exceeds its competitors', resulting in the best forecasts in each location.

AccuWeather's level of accuracy has only been honed and improved over the course of its 55-year history. And the company says having the most accurate weather forecasts is only part of its proven track record with many of its long-term clients, including 245 of the Fortune 500 companies and thousands of other businesses and government agencies globally.

Said Myers, "Key to people and businesses getting the most value from AccuWeather forecasts and warnings also comes from effectively communicating of the impact of weather events on peoples' lives – and that all begins with forecast accuracy."

Examples of AccuWeather Forecasts with Superior Accuracy

- June 22, 2017 - A series of severe thunderstorms brought localized flooding, hail, and wind damage around the Berlin, Germany. AccuWeather.com meteorologists issued impact-driven, detailed forecasts warning the public of the coming conditions - other forecasting companies did not provide the same level of impact detail.

- June 7, 2017 – Northern Chile experienced heavy rain. AccuWeather meteorologists recognized the significance of the event and began to add flooding statements into local forecasts. Forecasts from other weather sites and the local meteorological service in Chile did not include the details necessary to help save lives and property like the forecasts issued by AccuWeather.

- May 4, 2017 – In Garden City, SC, AccuWeather provided warnings 35-minutes in advance of damaging winds and 17-minutes advance notice of the tornado. No warnings were issued by the National Weather Service.

- February 28, 2017 – A strong thunderstorm storm over the Mississippi River Valley produced large hail and tornadoes over an incredible 550-mile long path that involved four states. AccuWeather clients BNSF, Illinois Central Railway, and Toyota had lead time between 15-25 minutes greater than those relying on government warnings.

AccuWeather's dedication to the science of meteorology has brought numerous innovations to improve peoples' lives. Unique innovations include patented AccuWeather MinuteCast®, the only global minute-by-minute forecast that predicts start and end times for precipitation for the next two hours specific to a user's exact street address or GPS location. AccuWeather also introduced patented forecasts to meet the needs of its growing global audience including the AccuWeather MinuteCast Along-a-Route, the day-by-day 90-Day Forecast, and RealFeel Temperature® along with dozens of unique lifestyle and health forecasts and is relied upon by nearly 2 billion people per day worldwide in more than 100 languages and dialects.

AccuWeather empowers government agencies and enterprises in industries such as manufacturing, retail, finance, banking, energy, utilities and healthcare to leverage the power of weather and their own data to protect people, property and profits and helps to reduce risk and liability. AccuWeather Predictive and Prescriptive Analytics services use historical client data and AccuWeather historical weather data with Superior Accuracy via AccuWeather's proprietary models to make predictions based on what the client wants to know to boost sales and/or improve efficiency.

Visit www.AccuWeather.com for additional information.