

DBS WEATHER IMPACT CORPORATION
DAVID B. SPIEGLER
CERTIFIED CONSULTING METEOROLOGIST (CCM) AND
FELLOW OF THE AMERICAN METEOROLOGICAL SOCIETY (AMS)

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Expert Profile:

Mr. Spiegler has more than 45 years of proven experience in providing expertise across a broad spectrum of activities involving meteorology, climatology and the environment. He has worked for more than 70 clients in the legal profession and the insurance industry for whom he provides forensic meteorological services.

Services include:

- weather data analysis and interpretation
- weather event reconstruction
- site evaluations
- oral and written reports
- expert testimony and cross examination advice

Expert Witness Experience:

Mr. Spiegler has worked on cases in a number of states. He has testified in district and superior courts, as well as federal court, and at arbitration hearings. He has always been found qualified. Cases that he has been involved in range from slip and fall accidents to motor vehicle, boating and aircraft accidents to homicide cases, as well as cases for which there was damage to or loss of property from wind, waves, and storm surge from tropical cyclones, or from snow, heavy rain, flooding and ocean waves. He also specializes in the analysis of the impact of hurricanes on structures and property and identifying lightning strike locations and times of the lightning strikes. Other cases include issues about visibility related to weather factors that limit visibility and the degree of lighting as a function of sky conditions, location, time of day, time of year and the phase of the moon. For all of the cases, he performed the services listed above and provided expert opinions of the impact of the weather factor on the event, and testimony for those cases that go to trial. Services have been performed for both defendants and plaintiffs.

Professional Experience:

Mr. Spiegler's other professional experience includes:

- Management and technical direction for multi-disciplinary programs including automated weather information systems and operational weather analysis and prediction programs
- Development of weather and climate information for business planning and operations
- Research and technique development in the atmospheric and environmental sciences
- Business development, including technical marketing and proposal management
- Meteorological systems engineering including preparation of system specifications for weather information and weather data acquisition systems
- Product management for weather broadcast media services and marine services

Education:

B.A. Meteorology, New York University
M.S. Meteorology, New York University; Courses towards PhD

Publications/Presentations:

Published over 75 technical papers and reports. Papers in professional journals including: *Journal of Applied Meteorology*, *Monthly Weather Review*, *Bulletin of the AMS* and *Weatherwise*, as well as numerous presentations at technical conferences and symposia. He is also a peer reviewer for professional journals including *Monthly Weather Review*, *Weather and Forecasting*, *Weather, Climate, & Society*, and *Bulletin of the AMS*. He was an invited speaker for AMS 75th Anniversary meeting on *A History of Private Sector Meteorology (BAMS)* and authored a chapter on the same subject for a book on a history of meteorology in the 20th century in the United States published in 1996 by the AMS. He authored an update of the Private Sector in Meteorology market which was published in the August 2007 *BAMS*. Mr. Spiegler is a Fellow of the AMS.