JAMES M. CARON, CCM

Certified Consulting Meteorologist — American Meteorological Society Seal #652

Caron Weather Consultancy • Sugar Land, TX • 832.474.2064 • james4caron@gmail.com • 4casta.com

PROFESSIONAL SUMMARY

Certified Consulting Meteorologist with 23+ years of experience spanning forensic weather reconstruction, U.S. Air Force weather operations, and energy commodity meteorology. Retained as a testifying expert in insurance, liability, and catastrophe litigation nationwide, with sworn deposition testimony in ten matters since 2014 — including a videotaped trial deposition in October 2026 — in federal and state courts in Texas, Louisiana, and Nevada. Analyses address hail, wind, hurricane, rainfall and flood, freeze, winter ice, blowing dust and visibility, and wildfire fire-weather conditions at a specific site and time, drawn from official station data, radar, and gridded analyses. Engagements accepted for policyholders and for insurers and defendants alike — a deliberately two-sided practice that keeps the methodology neutral and defensible.

EXPERT TESTIMONY & LITIGATION EXPERIENCE

- **Deposition testimony in 10 matters (2014–2026)**, including a videotaped trial deposition (October 2026). Full testimony log available on request.
- **Federal courts:** U.S. District Court for the Southern District of Texas (Houston Division); Northern District of Texas (Wichita Falls and San Angelo Divisions).
- **State courts:** District Courts of Chambers County, Liberty County, Matagorda County, and Pecos County, Texas; Civil District Court, Parish of Orleans, Louisiana; District Court, Clark County, Nevada; Texas Workforce Commission appeal, Harris County.
- **Matter types:** first-party property insurance coverage (including multiple State Farm Lloyds matters), premises liability, wrongful death and utility liability, motor vehicle crash and roadway visibility, and construction-related disputes.
- **Report work:** affirmative causation reports and rebuttal reports responding to opposing weather analyses, prepared to withstand challenge under Federal Rule of Evidence 702.

PROFESSIONAL EXPERIENCE

Owner & Forensic Meteorologist **Dec 2008 – Present**
Caron Weather Consultancy — Sugar Land / Houston, TX

- Conduct litigation-grade forensic weather reconstructions and provide expert testimony in insurance, liability, and catastrophe disputes nationwide.
- Evaluate severe storm, high wind, hail, wildfire, flood, icing, heavy rainfall, and tropical cyclone impacts to determine causation, timing, and hazard severity.
- Apply peer-reviewed methodologies, archived observational datasets, and climatological statistics to produce courtroom-ready reports grounded in multi-source validation.

Director of Meteorological Operations **Jan 2022 – Present**
Atmospheric G2 — Houston, TX

- Direct operational meteorological decision-support across the energy, agriculture, and marine sectors.
- Produce forecast guidance in written, graphical, and briefing formats for 950+ commercial clients.

Chief Global Commodities Meteorologist **Feb 2008 – Nov 2021**
Macquarie — Houston, TX

- First meteorologist hired by Macquarie Bank; built the bank's weather department from the ground up.
- Advised 120 traders and 500+ clients supporting $10MM+ daily trading exposure; managed a $950K data and vendor budget.
- Produced short- and long-range forecasts across North America, Europe, and Asia; in-house forecasts consistently outperformed four top-tier external weather vendors.
- Forecast Winter Storm Uri and the February 2021 cold-air outbreak well ahead of market consensus — a forecast whose commercial impact was reported by Reuters and Bloomberg.

Commodities Meteorologist **Nov 2006 – Feb 2008**
Citigroup — Houston, TX

- Dedicated meteorological advisor to 50 energy commodity traders, delivering time-sensitive forecast intelligence supporting high-impact trading and risk decisions, with 24/7 coverage.

Meteorology Officer **Jun 2003 – Nov 2006**
United States Air Force

- Led 30+ personnel at Davis-Monthan AFB, AZ and managed a $4MM Air Force weather system supporting 100 DoD installations across the U.S., Central, and South America.
- Key member of the Hurricane Katrina Crisis Action Team, Keesler AFB, MS — 24/7 weather support for search-and-rescue and humanitarian relief operations.
- Delivered flight weather hazard briefings from Tyndall AFB, FL to the Pentagon during Operation Noble Eagle; built bomber mission execution forecasts (B-1, B-2, B-52) at Andersen AFB, Guam.
- Decorations: Air Force Achievement Medal; Air Force Commendation Medal; Air Force Expeditionary Service Medal; Global War on Terrorism Service Medal; National Defense Service Medal; Air Force Training Ribbon.

CREDENTIALS, EDUCATION & AFFILIATIONS

- **Certified Consulting Meteorologist (CCM), American Meteorological Society — Seal #652.** One of only 209 nationwide. The AMS CCM program certifies technical competence, character, and experience for consultants advising the public on meteorology.
- **B.S., Atmospheric Sciences** — University of Arizona, Tucson, AZ. Air Force ROTC scholarship; National Society of Collegiate Scholars; Phi Eta Sigma National Honor Society.
- **American Bar Association** — Affiliated Professional Member: Litigation; Tort Trial & Insurance Practice; Construction Law; Environment, Energy & Resources Sections.
- **Windstorm Insurance Network (WIND)** — Member. The national professional association for windstorm, hail, and hurricane insurance claims and litigation.

SPEAKING, MEDIA & CONTINUING LEGAL EDUCATION

- Developed and presented *Forensic Meteorology: Understanding Weather Evidence in Litigation* for the American Bar Association (April 2026) — a 75-minute program presented to 76 attorneys (ABA course CE2604WEP). Covers historical weather reconstruction, federally archived data sources, and expert witness applications in civil litigation and insurance disputes.
- Presented *Forensic Meteorology: Weather Evidence on the Jobsite* to the ABA Forum on Construction Law, Division 9 — Subcontractors and Suppliers (September 2026) — weather evidence in construction delay and causation disputes: contract weather standards, station representativeness, sub-daily data, and Federal Rule of Evidence 702.
- Presented a forensic weather evidence CLE program to the attorneys of Zelle LLP, Dallas (September 30, 2026) — testing and rebutting opposing weather analyses in first-party property and liability litigation.
- Keynote, *Storm Ready: Analyzing Winter Storm Uri & Preparing for Future Winter Hazards*, Disasters Expo Houston, George R. Brown Convention Center (October 15, 2026) — the February 2021 polar-vortex outbreak, the near-collapse of the ERCOT grid, and preparing for future winter hazards.
- Presented the Atmospheric G2 winter weather outlook at the Yes Energy *Japan Winter Outlook Lunch Seminar*, Tokyo (October 20, 2026), alongside Yes Energy's Japan power demand presentation — how evolving weather conditions bear on Japan's power and energy markets this winter.
- Scheduled: *Forensic Meteorology — Weather Evidence on the Jobsite*, Florida Bar Real Property, Probate & Trust Law Section, Construction Law Committee (December 2026).
- Scheduled: Weather-delay evidence for general contractors, ABA Forum on Construction Law, Division 5 — General Contractors, Help Desk program (December 15, 2026).
- Guest, *Engaging Experts* podcast (Round Table Group), September 2026 — "Engaging with Meteorology Expert James Caron." Discussed forensic weather reconstruction methodology, maintaining objectivity across affirmative and rebuttal reports, appropriate expression of uncertainty in deposition testimony, and engagement screening criteria.
- Available to present CLE and CE programs for firms, carriers, claims organizations, and industry associations; course outline, timed agenda, and bio provided to support the host's credit filing. Speaker one-sheet available on request.

CLIENT FEEDBACK

"I believe your report changed the game. You were the tipping point. You're the only weather guy I would ever highly recommend."

— T. Wade Welch, Esq., TWWLAW, PLLC
Policyholder counsel • Hurricane Beryl first-party property claim, 2026 • Quoted with permission