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 eight matters since 2014 in federal and state courts in Texas, Louisiana, and Nevada. Analyses address hail, wind, hurricane, rainfall and flood, freeze, winter ice, 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 8 matters (2014–2025).** 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 and Liberty 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, 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 & CONTINUING LEGAL EDUCATION

- Developed and presented *Forensic Meteorology: Understanding Weather Evidence in Litigation* for the American Bar Association (April 2026) — an accredited 75-minute CLE program (ABA course CE2604WEP) approved for general credit in 50+ jurisdictions, including State Bar of Texas approval for 1.25 hours. Covers historical weather reconstruction, federally archived data sources, and expert witness applications in civil litigation and insurance disputes.
- Available to present accredited CLE and CE programs for firms, carriers, claims organizations, and industry associations. 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

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