

JAMES M. CARON

PROFESSIONAL EXPERIENCE

Feb 08 – Present Chief Energy Commodities Meteorologist Bank

- Built Macquarie's weather department from the ground up and providing training and mentoring
- Forecast hourly, weekly, daily, monthly and seasonal weather patterns for major cities across North America, Europe and Asia in support of 40+ energy commodity traders
- Constant face-to-face interacting with traders regarding internal weather forecast, external weather vendor forecasts and potential market reaction to weather forecasts
- Develop tropical forecasts during hurricane season and highlight risks to key Gulf of Mexico Production Region
- Provide 24/7 weather forecasting coverage including evening and weekend weather updates to give traders a heads up on what to expect going into the upcoming work week and beyond

Nov 06 – Feb 08 Energy Commodities Meteorologist Bank

- Produced timely, accurate and well-communicated daily weather forecasts in a variety of timescales across North America and Europe
- Provided personal interpretation of weather models and external weather vendor forecasts
- Built historical weather database for energy commodity traders
- Developed tropical forecasts during hurricane season and highlighted risks to key Gulf of Mexico Production Region

Jun 03 – Nov 06 Meteorology Officer United States Air Force

- Led 30+ military personnel leveraging a \$4 million Air Force weather system that supported 100 Department of Defense installations in the U.S, Central, and South America
- Launched crucial flight weather hazard impact information to Pentagon directly contributing to the successful completion of post 9/11 missions during Operation Noble Eagle
- Key member of the Katrina Crisis Action Team accomplishing 24/7 severe weather support to hurricane Katrina relief operations including joint search/rescue and humanitarian relief efforts
- Built mission execution forecasts in support of Pacific bomber aircraft such as B-1, B-2 and B-52 bombers during critical wartime efforts

EDUCATION

15 Aug 99 – 17 May 03 University of Arizona

Bachelor of Science in Atmospheric Sciences

- Air Force ROTC Scholarship
- The National Society of Collegiate Scholars
- Phi Eta Sigma National Honor Society

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CERTIFICATIONS & AWARDS

- **Certified Consulting Meteorologist through the American Meteorological Society**
The AMS has established high standards of technical competence, character, and experience for certified consultants who provide advice in meteorology to the public. The CCM program was established to ensure that certain individuals have been tested and found to meet or exceed those standards.
- **Air Force Commendation Medal**
Presented for distinguished meritorious service as Officer in Charge, 36th Operations Support Squadron, Andersen AFB, Guam. Managed the flawless bomber mission execution forecast process in support of the Pacific Command deployment of B-1, B-2 and B-52 bombers.
- **Air Force Achievement Medal**
Presented for distinguished meritorious service as Lead Meteorologist, 25th Operational Weather Squadron, Davis-Monthan AFB, Arizona. Successfully led 30-person operations floor supporting western United States and South America military missions. Expertly integrated weather data into the air tasking order cycle, which was critical to the successful completion of 150 homeland defense sorties.
- **Air Force Expeditionary Service Medal**
Presented for distinguished meritorious service as meteorologist, 601st Combat Operations Squadron, Tyndall AFB, Florida. Produced 200+ correct and concise weather briefings to the Joint Forces Air Component Commander and supported 150+ sorties to include E-3, fighter and tanking missions.

REAL-WORLD METEOROLOGY
A series of profiles celebrating a half-century of Certified Consulting Meteorologists



Who: James M. Caron

What: Energy weather meteorologist

When: CCM since 2008

Where: Houston, TX

Why: Important for energy industry clients to know that their meteorological data are provided by a certified consulting meteorologist who is held to the highest standards of the weather field.

How: Upon graduation from the University of Arizona's atmospheric science department and Air Force ROTC program, James Caron was commissioned as an Air Force meteorology officer. After serving in the U.S. military and providing aviation weather forecasts for various missions around the world, he went to work for Citigroup as a consulting meteorologist. Under their energy commodities trading division, he provided both short- and long-range forecasts for power, crude oil, and natural gas traders.

James had heard of the CCM program through the AMS and realized the importance as well as great value of having such a professional seal. While completing the application process, he was offered the unique opportunity to work for Macquarie and to build their meteorology department from the ground up.

In His Own Words: "I am honored to represent the distinguished CCM program and am humbled to be among all of the brilliant minds that share the same distinction. As a certified consulting meteorologist, I am charged with having the proper knowledge, experience and character that are required of clients to whom I am held accountable. "The military is highly dependent on fast and accurate weather forecasts; the private sector is no different. Split-second decisions have to be made based on limited amounts of data, which creates an extremely high-stress environment. Furthermore, not only having the ability to develop an accurate weather forecast but to present your findings in a logical and straightforward manner is highly regarded in a consulting role. "I encourage all meteorologists to attain the CCM seal because it truly is a sign of dedication and passion for the meteorological career field."



For more information on the Certified Consulting Meteorologist (CCM) Program, please visit the AMS Web site at www.ametsoc.org/amscert/index.html.