

Ms. Marilyn G Pearson

Marilyn Pearson is the CAE Global Regulatory Affairs Specialist in AAM/eVTOL/UAS. She holds an ATP rating (with over 8000 hours) in Single and Multiengine Land and Seaplanes; Commercially rated in Rotorcraft and Gliders, holder of a Remote Pilot Certificate with small UAS rating. Additionally, Ms. Pearson holds a gold seal instructor rating for single engine, multiengine, land and seaplane, glider, gyroplane, and instrument with over 40 years of experience as an aviation professional.



Ms. Pearson served as a corporate and commercial pilot in several jet aircraft types before taking a position as an Aviation Safety Inspector with the FAA. Ms. Pearson worked as a Principal Operations Inspector in the Bradley Flight District Office (CT) for 15 years, providing oversight for all aspects of aviation, including parts 135 and 121 operations as well as serving as a National Resource Inspector in several aircraft types and as the airshow coordinator. Ms. Pearson transitioned to a staff specialist at FAA Headquarters where she was tasked with developing regulatory procedures for commercial operations of unmanned aircraft, serving on several rulemaking teams as well as developing guidance and policy for part 107 operations, issuing Advisory Circulars, waivers, and exemptions for new entrant operations. She was instrumental in the development of exemptions and waivers for the first BVLOS UAS operation, the first operation of multiple UAS and the first part 137 agricultural UAS operation. She served as part of the Core Leadership team for the FAA Weather Community of Interest and was lead for the UAS Special Weather Action Team (SWAT). Ms. Pearson was a recipient of the FAA Administrator's Award for Excellence for Equal Employment Opportunity in 2002.

Ms. Pearson retired from the FAA and currently holds a position with CAE as a Global Regulatory Affairs Specialist in AAM/eVTOL/UAS where she serves on various industry committees and with Civil Aviation Authorities recommending policy for new entrant aircraft, pilot training and simulator certification. Ms. Pearson is a member of the EASA RMT .0230 developing regulatory standards for VTOL-Capable Pilot Licenses and Type Ratings. Additionally, she is the co-chair for SAE International G-35, Modeling, Simulation and Training for Emerging Aviation Technologies and Concepts Committee developing industry consensus standards for Aircraft Certification, Training Device Qualification and Pilot Training and Licensing for new transport modalities. Ms. Pearson is one of only a few women leaders of an international standards committee! She is also a member of ASTM F38, developing consensus standards for Low Altitude Wx SDSPs.

In January 2023, Ms. Pearson received the inaugural Hall of Fame Award for Women in Emerging Aviation Technologies from Women and Drones at the Consumer Electronics Show in Las Vegas, NV.

When not working, Ms. Pearson spends her time road and mountain biking, playing golf and skiing along with growing a very large vegetable and herb garden. She also instructs police and first responders through her company, UASafe, LLC, the part 107 UAS certification course. Additionally, Ms. Pearson is a volunteer with many organizations promoting women in aviation.

A fun fact about Ms. Pearson, she was a competitive gymnast and traveled the world representing the US in competitions. Perhaps this led to her passion for aerobatics and owning and competing in her Skybolt!