

## Federal Aviation Administration (FAA)

### Sheryl L. Chappell

Dr. Sheryl “Sherry” Chappell is a Scientific and Technical Advisor for Flight Deck Human Factors at the FAA. She manages research programs to support certification and flight standards for the Next Generation Air Transportation System (NextGen). Previously Sherry was the NTSB’s Deputy Division Chief for Safety Recommendations. She worked with government, industry, and labor organizations to improve safety in all modes of transportation.

As Program Manager for Threat and Error Management for Delta Air Lines, Sherry was responsible for analyzing and reporting training and line check data and developing statistical analyses for flight safety data and crew reports. As a NASA scientist, Sherry investigated the proper allocation of automation on the flight deck and error-tolerant systems and procedures. Sherry worked with organizations worldwide to solve aviation safety problems and to develop safety reporting systems.

Sherry received her Ph.D. from the Ohio State University and has over 40 scientific publications. She is a Fellow of the Human Factors and Ergonomics Society, former president of the Association for Aviation Psychology, a certified human factors professional, and holds commercial pilot and flight instructor certificates.

