JMA Solutions provides knowledgeable experts in response to the demand for new, innovative technology and airspace advancements within the aviation industry. Our Subject Matter Experts (SMEs) work with our customers at the Federal Aviation Administration (FAA) to find cutting-edge solutions for safe and efficient air travel on a global scale. Our support extends to the FAA’s System Wide Information Management (SWIM) program, NextGen Decision Support Systems (DSS), Terminal and En Route environments, Unmanned Aircraft Systems (UAS), Safety Management System and Professional and Technical Training. We provide support for requirements development, systems engineering, human factors research and development, operational improvements, proof-of-concept demonstrations, and safety risk management.

NextGen Decision Support Systems includes:
- Traffic Flow Management System (TFMS)
- Time Based Flow Management (TBFM)
- Terminal Flight Data Manager (TFDM)

Unmanned Aircraft Systems Support includes:
- UAS Integration into the NAS
- UAS Safety Risk Management

System Wide Information Management includes:
- SWIM Terminal Data Distribution Systems (STDDS)
- SWIM Visualization Tool (SVT)