

Core Capabilities

Dual Mission
Capability: Drogue
MPRS & Boom

Initial Qualification & Refresher Training

Added Persistence

Fighter Drags

Personnel & Cargo Movement

Coronets

MSM provides superior air refueling service with purpose-built KC-135Rs.

Meta Strategic Mobility (MSM) combines decades of air mobility experience with long-standing capabilities at the tactical, operational, and strategic levels to deliver air refueling services across a wide range of military operations, serving as a force enabler.

Meta Strategic Mobility delivers contracted air-to-air refueling (AAR) solutions to meet defense customers' under-resourced refueling requirements.

- » Our aircraft function the same as a USAF KC-135R fror a receiver perspective with an AAR Boom, centerline BDA, and wing mounted MPRS pods
- » Fuel offload/range is 115,000 lbs. at 2500NM and 80,000 lbs. at 4000NM, with up to 200,000 lbs. on-board fuel capacity
- » Full HD captured A/R audio/video recording system for receiver training

- » Our aircraft function the same as a USAF KC-135R from » Worldwide radio coverage with satellite based systems
 - » NAVAIR approved Flight Operations Procedures (FOPs), Ground Operations Procedures (GOPs), Safety Management System (SMS), Mishap Reporting Procedures (MRP), and DoD Standards Related Document (SRD) including USAF, RSAF, & NATO receivers
 - » Current contract awarded and executed through NAVAIR PMA-226







Meta Aerospace | Adaptation, Accelerated

Meta delivers rapidly adaptive effects as-a-service to our multi-domain mission partners across C5ISR, mobility, and training.

Electromagnetic & Space Group (EMSG)

Meta Immersive Synthetics (MIS)

Ultimate fidelity, physics-based simulation and modeling across air, land, sea, and EMS domains.

Meta Orbital Effects (MOFX)

Space-based ISR using Synthetic Aperture Radar (SAR) satellites in Low Earth Orbit (LEO).

Meta Mission Data (MMD)

Military data development, training, and effects delivery across C2, ISR, EW, and Tactical Data Links.

Meta Spectrum Operations (MSO)

Provides SI, EW, and cyber expertise, operational support, and training capabilities.

Meta Advanced Signals (MAS)

Designs and builds leading-edge secure communications and electronic warfare (EW) software and hardware systems.

Aviation Group (AVG)

Meta Special Aerospace (MSA)

Turnkey ISR-as-a-Service, special mobility, and special operations rotary wing training.

Meta Aviation Services (MAVS)

Flight services, technical services, and aerospace engineering services.

Meta Strategic Mobility (MSM)

Air-to-air refueling operations using proprietary Meta-owned KC-135R tankers.