Meta Special Aerospace Advanced Payloads & Deliverables designs, engineers, and leads the development of the world’s most advanced airborne payloads.

Our team of experts have deep roots in the special operations community. Through our extensive PED services, we analyze, test, integrate, and deliver actionable data to our SOF customers. We focus on incorporating versatile, modular, and cost-effective systems that rely on open architecture and scalable technologies to meet our customers’ greatest technical challenges.
Aviation Department, Testing & Evaluation (ADT&E)
ADT&E provides tailored ISR support to training events through MSA’s fleet of three (3) King-Air B200/B350s. Our pilots and sensor operators have CAS/JTAC backgrounds and are trained to provide the best possible aviation support to military training exercises.

Geo Targeting, Techniques & Tactics (GT3)
GT3 provides sensor research development, network analysis, and Employment Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED). GT3 provides an airborne find, fix, exploit, and analyze capability that can support everything from manhunting to natural disasters without landing.

Alpha28
Alpha28 provides Signals Intelligence (SI) support to Special Operations Forces and the Intelligence Community with proprietary SI training courses, custom designed SI support to military exercises, and direct operational SI support to US Government missions.

Human Network Targeting Support (HNTS)
HNTS specializes in Human Intelligence (HI) training and custom exercise design for mission sets targeting asymmetric threats in all operational environments, including those requiring operational signature reduction.
ISR & C4 Support for military exercises with BLOS video downlink capability and mobile C2 platforms

SIGINT courses, SIGINT support to military exercises, and real world operational SIGINT support

Airborne Sensor Research, Development and Employment:
- Hyperspectral Imagery (HSI)
- Light Detection and Ranging (LiDAR)
- Synthetic Aperture Radar (SAR)
- Electro-Optical (EO)
- FMV

Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED)

Custom military exercise design, HUMINT and Counterintelligence training