



DELIVERING ISR AGILITY

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COMPLETE ISR SERVICES FOR YOUR NEXT MISSION

As part of Cubic Mission Solutions (CMS), ISR Systems delivers airborne ISR services to intelligence, defense and homeland security customers. From initial systems design through deployment, flight operations and analysis, we deliver leading intelligence, surveillance and reconnaissance (ISR) solutions.

We support the collection, processing, analysis and dissemination of information across the full spectrum of the Department of Defense and Intelligence Community's mission. We employ and challenge the most talented professionals in the industry with solving complex problems & solutions, transforming data into Intelligence to combat global terrorism.

OPERATIONAL EXCELLENCE

Fundamental to ISR Systems' service is the process of tasking, collection, processing, exploitation, and dissemination (TCPED). This rigorous methodology for collecting intelligence data drives effective decision making at both strategic and tactical levels.



AIRBORNE ISR SYSTEM

We provide a complete contractor-owned, contractor-operated Unmanned Air System (UAS) and support element(s) that are ideal for high OPTEMPO expeditionary ISR missions.

Multi-intelligence data collection and processing, exploitation, dissemination services include electro-optical infra-red (EO/IR) full motion video (FMV), signals intelligence (SIGINT) and a variety of customer specific sensors.

Our integrated airborne collection solutions are complemented by complete flight services and ongoing sustainment and logistics support. We deploy tailored solutions to meet the most urgent requirements for ISR imagery and high-quality mapping of large areas in some of the world's most challenging locations.

“ISR agility delivered”



“Over-the-horizon operations”



“Expeditionary excellence”



“Pinpoint accuracy”



“Real-time, all the time”

RANGE/TIME ON STATION



LOS Missions

75 miles 13.0 hours

SATCOM Missions

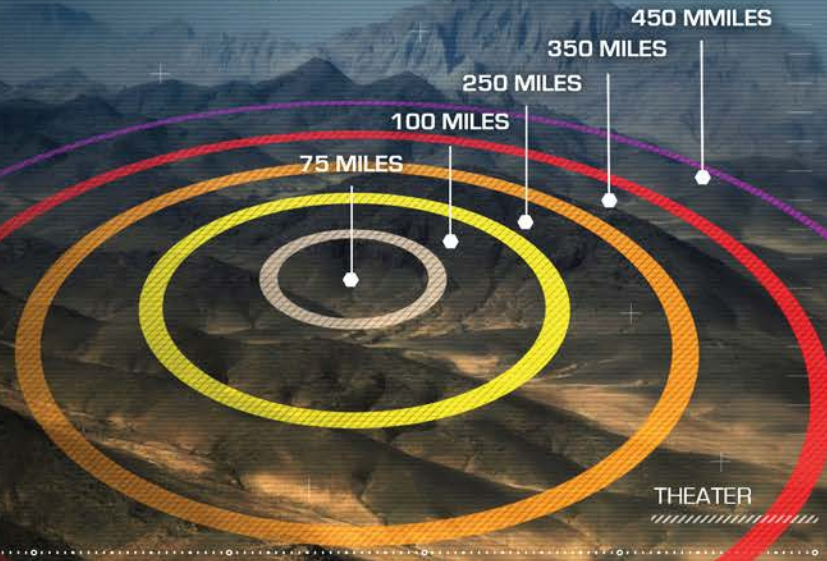
100 miles 12.0 hours

250 miles 9.0 hours

350 miles 6.5 hours

450 miles 4.5 hours

Maximum Flight Endurance - 15.0 hours



OPERATIONAL ATTRIBUTES:

- Group III UAS with “Group IV light” performance.
- 150+ lbs payload with a full tank of fuel
- Seamless handover from LOS/LRE to BLOS/MCE
- 4000 Watts payload power
- BLOS SATCOM high-throughput data link (X, Ku, KA)
- LOS data link 75+ NM (C or Ku Band)
- True Multi-Mission Capabilities (EO/IR FMV, EW/SIGINT and COMREL)
- Proven STOL ATOL capabilities on improved/unimproved airstrips
- QRF Mobility Footprint (STD ISO containers)

STRENGTH IN NUMBERS

By leveraging CMS and its various solutions, ISR Systems will now be able to provide an integrated suite of capabilities as a part of its offering.

Cubic’s C4ISR solutions are also interoperable with other equipment and battlefield networks providing the enhanced flexibility to work with already deployed systems worldwide. We also employ simulation and modeling tools that allow us to pre-validate that the architecture works as planned before and during deployment. Our ISR services provide a low risk, robust UAS ISR platform with a highly expeditionary footprint to satisfy and enhance any ISR missions.



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INTERESTED IN LEARNING MORE ABOUT CUBIC'S ISR CAPABILITIES?

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