



Delivering ISR Agility





“ISR agility delivered”



“Over-the-horizon operations”



“Expeditionary excellence”



“Pinpoint accuracy”



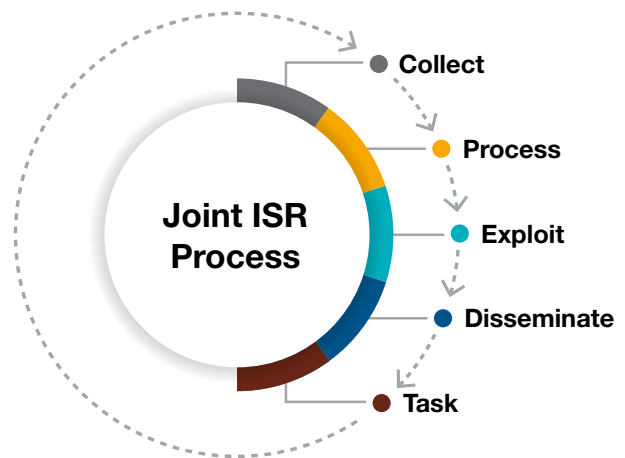
“Real-time, all the time”

## Complete ISR services for your NEXT MISSION

### Operational Excellence

As part of Cubic Mission and Performance Solutions (CMPS), ISR Systems deliver 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 and solutions, transforming data into Intelligence in order to combat global terrorism.



### 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), synthetic aperture radar (SAR) 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.



# RANGE/TIME ON STATION



**Flight Endurance - 24.0 hours**

## LOS Missions

**75 miles .....21.0 hours**

**150 miles .....19.0 hours**

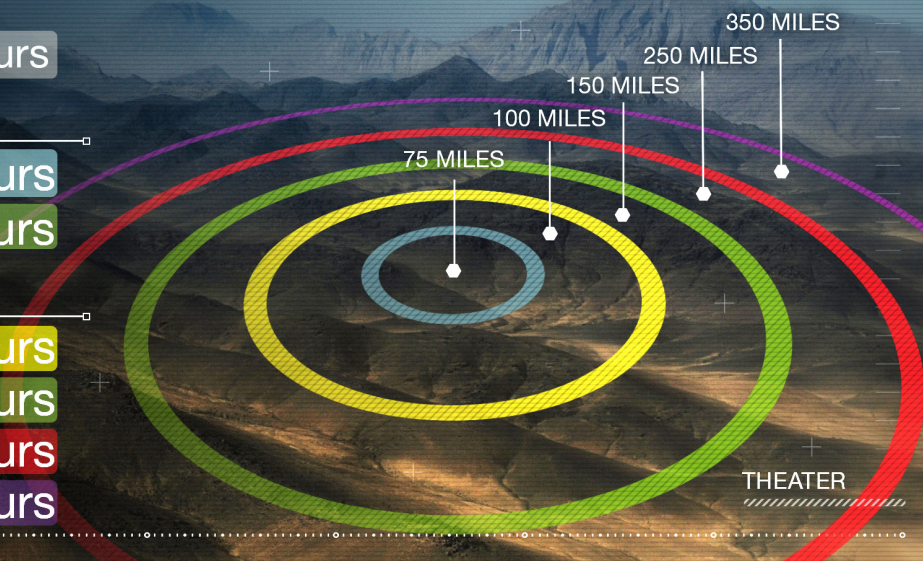
## SATCOM Missions

**100 miles .....20.0 hours**

**150 miles .....19.0 hours**

**250 miles .....16.0 hours**

**350 miles .....13.0 hours**



## Operational Attributes:

- Group III UAS with “Group IV light” performance.
- 220 lbs useful payload with full gas tank
- Seamless handover from LOS/LRE to BLOS/MCE
- Up to 4000 Watts payload power
- BLOS SATCOM high-throughput data link (X, Ku)
- LOS data-link up to 150 nm (C or Ku band)
- Dedicated MMT radios for CDL and legacy waveforms needed to support ‘Rover’ ground devices
- True Multi-Mission Capabilities (EO/IR FMV, EW/SIGINT, SAR and COMREL)
- Proven STOL ATOL capabilities on improved/unimproved surfaces
- QRF Mobility Footprint (STD ISO containers)



## Strength in Numbers

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

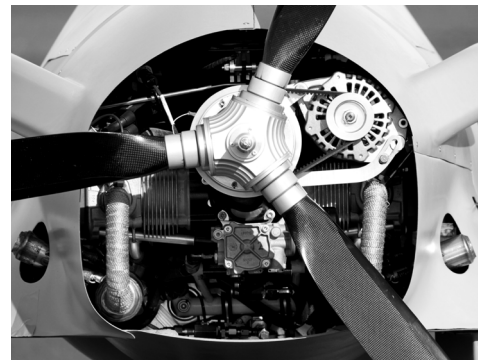
Cubic’s C4ISR solutions are also interoperable with other equipment and battlefield networks, providing enhanced flexibility to work with already deployed systems worldwide. We also employ simulation

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 expeditious footprint to satisfy and enhance any ISR missions.

## Reliability for Mission Critical Situations

Cubic Mission and Performance Solutions assures Multi-Domain access, accelerates decision-making and amplifies readiness to create operational overmatch for National security and defense customers worldwide.

Our C4ISR solutions provide information capture, assessment, exploitation and dissemination in a secure network-centric environment. Enabled by six decades of success, Cubic's commitment to continuous innovation ensures our customers are prepared for their next mission.



## Interested in learning more about Cubic's ISR Capabilities?

### Contact:

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