

Reconfigurable Multimission Payloads Hosted On Iridium NEXT



Leveraging hosted payload space on the Iridium NEXT constellation,

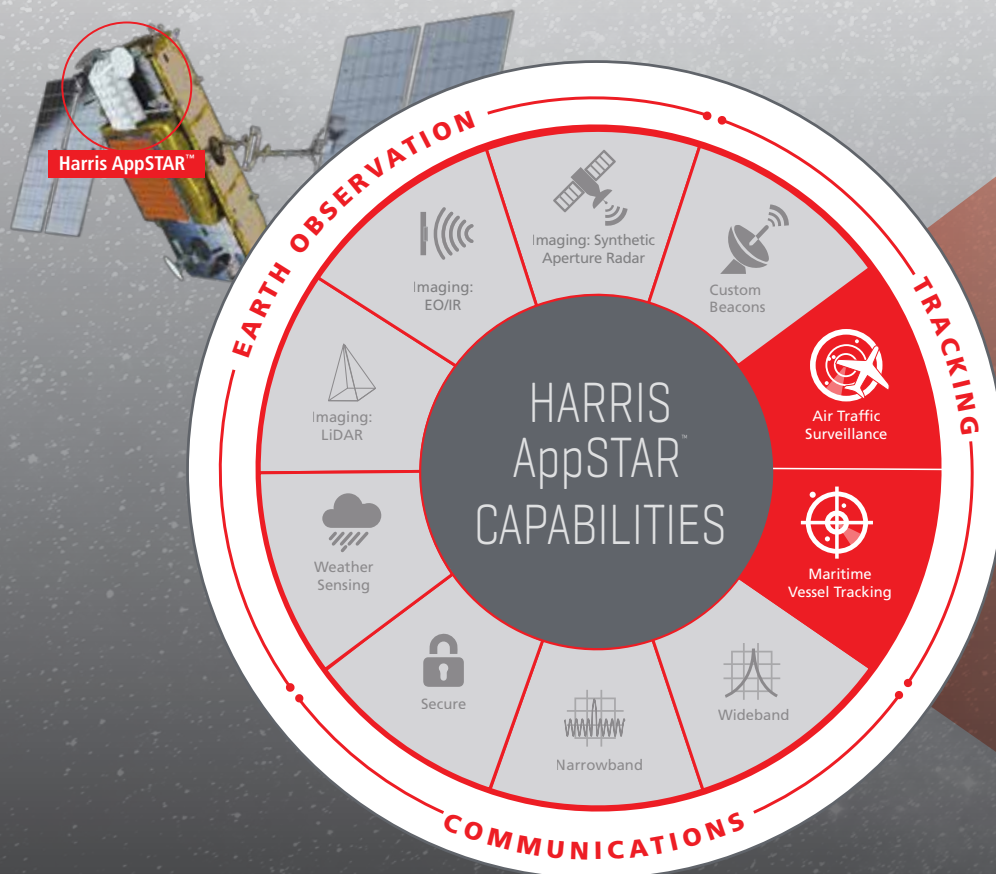
Harris partnered with AireonSM and exactEarth to deliver

100% GLOBAL COVERAGE OF AIR AND MARITIME TRAFFIC SURVEILLANCE

that provides insights for a better world.

Harris AppSTARTM Enables Diverse Mission Support

THERE ARE 162 HOSTED PAYLOADS UTILIZING THE HARRIS AppSTARTM PLATFORM ON THE Iridium NEXT CONSTELLATION

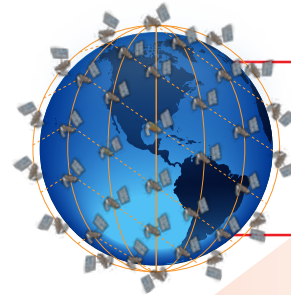


BENEFITS OF HARRIS AppSTARTM:

- Reduced mission costs and improved timelines
- Less than 24-months to payload delivery from contract signing
- Agile and reconfigurable platform for changing missions—even after deployment
- Multiple missions from one payload

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100% GLOBAL COVERAGE



66 INTERCONNECTED SATELLITES ACROSS SIX ORBITAL PLANES

476

THE ALTITUDE FROM EARTH, IN MILES, THAT ENABLES:

- Pole-to-pole coverage
- Shorter transmission paths
- Stronger signals
- Lower latency than GEO

<70 MILLISECONDS

LATENCY FROM DETECTION TO RECEIVED ON GROUND

AireonSM Space-Based ADS-B

OPTIMIZED AIR TRAFFIC SURVEILLANCE

66

ADS-B RECEIVER PAYLOADS THAT WILL ENABLE GLOBAL AIR TRAFFIC COVERAGE

100%

THE AMOUNT OF GLOBAL AIRSPACE THAT CAN BE COVERED REGARDLESS OF TERRAIN, LOCATION, OR INFRASTRUCTURE

THIS COVERAGE LEADS TO:

- Increased air traffic safety
- Improved global air traffic management
- Billions in fuel savings
- More direct flight paths

30%

THE AMOUNT OF GLOBAL AIRSPACE CURRENTLY COVERED BY REAL-TIME AIR TRAFFIC SURVEILLANCE



exactEarth exactViewTM RT Powered by Harris

REAL-TIME MARITIME MONITORING

59

AUTOMATIC IDENTIFICATION SYSTEM (AIS) RECEIVER PAYLOADS THAT WILL ENABLE GLOBAL REAL-TIME VESSEL TRACKING

50 MILLION

THE NUMBER OF SATELLITE AIS POSITION REPORTS DAILY (UP FROM 8 MILLION CURRENTLY)

165,000

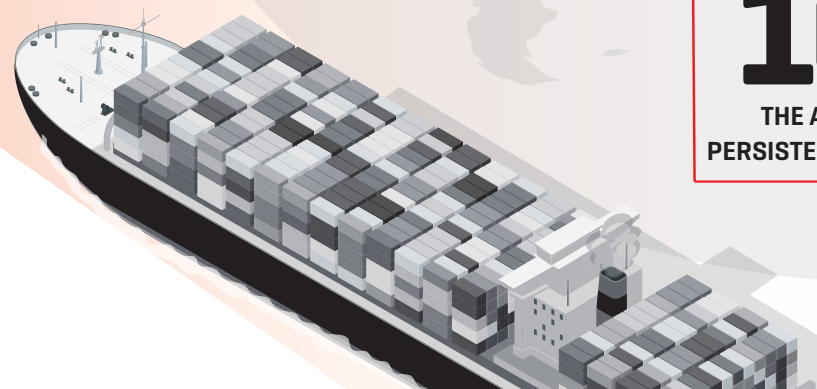
THE NUMBER OF UNIQUE VESSELS DETECTED DAILY FROM SPACE (UP FROM 60,000 CURRENTLY)

100%

THE AMOUNT OF GLOBAL PERSISTENT MARITIME COVERAGE

<1 MINUTE

AVERAGE GLOBAL REVISIT RATE



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