



VERSATILE

RELIABLE

GLOBAL

ENTERPRISE GRADE

# Iridium Certus<sup>SM</sup> BROADBAND





## A new era of innovation begins

**Iridium Certus represents an entirely new class of mobile satellite broadband service capable of meeting critical communication needs anywhere on the planet.**

Leveraging the enhanced infrastructure, capacity and capabilities of Iridium NEXT, Iridium Certus will deliver reliable, versatile, enterprise-grade mobile satellite broadband communications – everywhere.

Demand for satellite broadband is rapidly expanding. Revenue is forecasted to triple to over \$5 billion annually over the next decade, with the L-band opportunity – the frequency band of Iridium Certus – comprising one-third<sup>1</sup>.

As a standalone or complementary solution, Iridium Certus broadband will offer an unprecedented best-in-class combination of network throughput, superior coverage and quality, value and smaller form factors. It will not simply compete. Together with industry-leading partners, it is poised to establish a whole new paradigm in the satellite broadband market.

Time to reset expectations about what mobile broadband can do.

### Versatile

Iridium Certus will support an innovative portfolio of partner products – with data speeds as high as 1.4 Mbps for a single user terminal after Iridium NEXT deployment is completed – and satisfy a wide-ranging set of aviation, maritime and land mobile communication needs.

### Global

Iridium® stands alone as the only truly pole-to-pole network, positioning Iridium Certus as the preeminent broadband service on a global scale.

### Reliable

Iridium Certus will deliver the network availability, continuity, longevity and low latency required to meet even the strict demands of maritime and aviation safety services, and will support best-in-class partner products long into the future.

### Enterprise Grade

Iridium Certus will be a highly capable, scalable and flexible platform designed to meet critical connectivity needs worldwide and reset all expectations in markets others cannot or choose not to develop.

<sup>1</sup>“Commercial Mobility via Satellite, 10th Edition,” Northern SkyResearch, June, 2014.



# POSSIBILITIES

## Partners in Innovation

Iridium is partnering with these industry-leading manufacturers to accelerate availability of next-generation broadband services and capabilities:



### Cobham SATCOM

A leader in communication solutions for land, marine and airborne applications, and products and services in commercial, governmental and recreational markets.



### Rockwell Collins

A pioneer in the design, production and support of innovative communication and aviation electronic solutions for aerospace and defense customers.



### L-3 Communications

A leader in aerospace systems, national security solutions, and communication and electronic systems and products for commercial and military systems.



### ICG (International Communications Group)

The industry leader in next-generation communications systems and solutions for the general aviation and air transport industries.



### Thales Group

A global leader in systems and services that meet the most complex security requirements in the Aerospace, Transportation and Defense & Security markets.



## Iridium NEXT

Iridium NEXT, Iridium's ground-breaking next generation satellite constellation is scheduled to begin launching in 2015.

The unique mesh architecture of the Iridium NEXT constellation of 66 cross-linked, low-Earth orbit (LEO) satellites ensure Iridium Certus will provide unprecedented network reliability, availability, and flexibility, along with low-latency and 100% coverage of the globe.

With enhanced capacity and capability, Iridium NEXT is poised to accelerate innovation, ensure continued high performance and reliability, expedite opportunity and advance Iridium's global leadership position – long into the future.

Only one communications company connects the entire globe

Iridium commands the world's furthest reaching network, making it the only truly global communications company with solutions that span from pole-to-pole. Iridium voice and data products provide superior communications solutions that allow global companies, government agencies and individuals to stay connected everywhere. With a unique, global ecosystem of partners, Iridium continues to create new, high-value capabilities that are leading the world into a new era of communication.

[www.iridium.com](http://www.iridium.com)



RELIABLE · CRITICAL · LIFELINES