

**Q** ▪ **What is Aero X<sup>®</sup>?**

**A** ▪ Aero X<sup>®</sup> puts the “speed” in high-speed data transmission. This patent pending service accelerates and compresses data creating more efficient use of bandwidth.

**Q** ▪ **How does Aero X<sup>®</sup> work?**

**A** ▪ **Air to Ground:**

- The aviation passenger opens an application on their computer terminal.
- The aircraft’s Satcom system places a call to the Land Earth Station (LES) or Satellite Access Station (SAS) to establish an Internet Protocol (IP) connection.
- IP packets are then passed via the Satcom to the LES / SAS.
- The LES / SAS forwards the IP packets to the Aero X<sup>®</sup> system.
- The Aero X<sup>®</sup> system decompresses the IP packets and sends them via the Internet to their destination.

▪ **Ground to Air:**

- IP packets are returned to the Aero X<sup>®</sup> system from the Internet.
- The IP packets are accelerated by Aero X<sup>®</sup> and handed off for delivery via the Swift 64 / SwiftBroadband connection.
- The IP packets are received aboard the aircraft and sent to the computer user’s application.

**Q** ▪ **What speeds can I expect from Aero X<sup>®</sup>?**

**A** ▪ With Aero X<sup>®</sup>, speeds increase up to 400% via Swift 64 and 200% via SwiftBroadband.

**Q** ▪ **What equipment is needed to use Aero X<sup>®</sup>?**

**A** ▪ The EMS CNX-200 and Honeywell Cabin Gateway are compatible with Aero X services.

**Q** ▪ **If I have a compatible router, how do I get Aero X<sup>®</sup>?**

**A** ▪ You can request Aero X<sup>®</sup> service by contacting the Satcom Direct Support Team at +1 321.777.3236 or by email at support@satcomdirect.com. Our Support Team will work with the router manufacturers to create the configuration files for your particular router.

**Q** ▪ **How much does Aero X<sup>®</sup> cost?**

**A** ▪ Aero X<sup>®</sup> is a value-added service provided at no extra cost to Satcom Direct’s Inmarsat customers.