



Boeing Aircraft Interface Device (AID)

Connecting your aircraft with your airline operations...
leads to actionable insights

A **fleet agnostic, cost-effective OEM solution** for connecting your entire fleet.

Connect more systems, devices, and applications to an on-board central server.

Increase operational efficiency. Access and share real time information.

Enable **wireless access** to airplane data from **Tablet & Electronic Flight Bag (EFB)**.

Securely manage wireless airplane access via ground system.

Reduce engineering and maintenance cost. Automate wireless data download, loadable software uplink, message routing, and more....



Engineering,
Modifications &
Maintenance



Airlines that are fully connected on the ground and in the air can utilize real-time data to help improve flight deck operations, reduce potential schedule impacts, and improve the passenger experience.

To help meet the need for enhanced airplane connectivity, Boeing is introducing The Boeing AID, a software configurable line replaceable unit (LRU) that provides airplane wireless communications capability. It facilitates the wireless transmission of airplane operational data while on the ground, either via a Wi-Fi or Cellular data connection.

Features:

- Software configurable
- Same LRU for production and retrofit
- Two wireless wide area networks, 802.11
- One 4G LTE cellular radio – 2 SIMS
- Supports flight deck and cabin local area network
- ACARS, L-Band, and Ku/Ka Broadband supported
- ARINC 429, 717 and Ethernet (up to 1000baseT)
- Solid State Drive – 128 gigabytes
- Removable secure data storage card
- Software Development Kit