ABOUT
Airsim is a Windows®-based ground software tool that provides simulation of Air-to-Ground and Ground-to-Air Datalink communications. Airsim simulates the in-aircraft operation of Honeywell’s Datalink systems including CMU, CMF, and ATSU AOC. Airsim simulates real flight scenarios in a PC-based environment to minimize the cost, logistics, and complexity of testing AOC and AMI databases before deploying the new database to the fleet.

AIRSIM CAPABILITIES
• Enables AOC and AMI database testing in a simulated PC-based environment
• Simulates the pilot user interface on the MCDU
• Enables verification of AOC message sets between avionics and ground processing systems
• Simulates uplinks including weather, D-ATIS, Departure Clearance, and Oceanic Clearance
• Facilitates pilot training and generating pilot guides
• Simulates FANS CPDLC and ATN PM-CPDLC message processing
• Simulates VHF, HF, and Satcom radio links with Air Traffic Control and Airline Operations Center
• Enables testing of A429 interfaces to MCDU, ACMS, CMC, FMS, CMU/CMF, Cabin Terminals, and cockpit Printer

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AIRCRAFT PLATFORMS SUPPORTED
• Airbus: A300, A318, A319, A320, A321, A330, and A340
• Boeing: B737, B747, B757, B767, B777, B787, and MD11
• Dassault: F6X, F7X, F900, and F2000
• Embraer: E1 and E2
• Gulfstream: G450, G500, G550, G600, and G650
• Pilatus: PC12 and PC24

FUTURE FOCUS
• 777X CMF support
• Revamped workflow and user interface
• Optional Airsim use through a web-based application
• Embedded diagnostics and enhanced technical support

SUPPORT AND AVAILABILITY
Honeywell provides a dedicated team of engineering experts to collaborate directly with Honeywell customers and tailor Honeywell Datalink product capabilities to each specific customer’s needs. For AOC/AMI database support please contact DatalinkServices@Honeywell.com.

For additional information about Airsim capabilities, availability, and ordering please contact your Honeywell Sales Manager or AeroGSEquotes@Honeywell.com.

For More Information
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