

In-flight — connectivity and cabin digitalization.





Testing & Benchmarking. Aircraft Connectivity end-to-end.

The Wi-Fi service on-board commercial flights has become a criterion that is as important to passengers as seat comfort. Unfortunately today's in-flight connectivity services mostly perform insufficiently and airtime is expensive.

Our test system consists of multiple servers controlling multiple PED's as test devices as well as a computer controlling the test scenarios and test cases. It records all relevant test parameters and values, such as data throughput levels, latency times and the ID of the Wireless Access Point (WAP) every device connects to.

This way, umlaut can provide full real-time transparency and all the technical insights necessary to assess performance, detect weaknesses and develop custom upgrade solutions to take connectivity service to the next level.

www.umlaut.com

bernd.knoebe@umlaut.com · stuart.royle@umlaut.com

