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**To** DLK Systems Subcommittee      **Date** June 24, 2008

**From** Mike Russo      **Reference** 08-087/DLK-033 sap  
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**Subject** **Circulation Prior to Adoption Action,  
Draft 3 of Supplement 3 to ARINC Specification 619: ACARS Protocols  
For Avionic End Systems**

**Summary** The Industry Activities staff prepared this draft based on recommendations from the DLK Systems Subcommittee meeting held April 1-3, 2008, in Toulouse, France.

This Supplement provides an expansion to the table listing onboard message destinations in Attachment 3:

- E = Cabin Packet Function
- 9 = Dialogue Service Interface (DSI), reference new Note 5

Clarifications were added to Chapter 6 and Appendix B, Datalink Recording, to fully characterize the Airbus and Boeing approaches to datalink recording. Each of the two companies are assigned a unique ARINC 429 Part 3 General Format Identifier (GFI) to accommodate their protocol differences. Appendix C, was added to provide an Airbus Data Link Recording Example.

All technical changes are shown in **blue bold**. The most current changes are also **highlighted**. Text that has been deleted may or may not be shown in ~~striketrough~~ depending on the extent of the deletions.

**Action** Please review this draft. If you have any comments, please respond in writing (e-mail) to Mike Russo.

If there are no adverse technical comments received by **July 25, 2008**, Draft 3 of Supplement 3 to ARINC Specification will be submitted for adoption consideration by AEEC at via mail ballot.

**cc** DLK Users Forum