



To AOC Subcommittee **Date** August 24, 2009

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Subject **Circulation Prior to Adoption Action**
Draft 1 of Supplement 1 to ARINC Specification 633: AOC Air-Ground Data and Message Exchange Format

Summary The Industry Activities staff prepared this draft based on recommendations from the AOC Subcommittee meeting held December 3-5, 2008, in Albuquerque, New Mexico and supplemented by comments coordinated in AOC Teleconferences 43 through 51. This supplement does not retain backward compatibility with the original ARINC 633 even though this was the subcommittee's initial objective. The primary focus of AOC teleconferences 43 through 47 was to reconfirm the decision to give up on efforts to maintain backward compatibility and mitigate the impact that the loss of backward compatibility would have on Airbus and early users of the XML applications defined in this standard.

This Supplement primarily provides a reorganization of the structure of the XML schemas. Most notably, the XML schemas are cited as the document of precedence. Parameter, element, and attributes, including changes to their nomenclature, are excerpted from the schemas and inserted into the text document to ensure compatibility. In some cases draft Supplement 1 changes the definition of data content as well. The subcommittee determined that the extent of the changes was too exhaustive to provide a detailed description. The detailed change list in this supplement was considered to have little value. Therefore, the level of change described by this supplement addresses only the high level changes and summary actions.

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 ~~strike through~~ 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 **September 25, 2009**, Draft 1 of Supplement 1 to ARINC Specification will be submitted for adoption consideration by AEEC at the October 2009 AEEC Mid-Term Meeting.