



**DEPARTMENT OF THE AIR FORCE**  
HEADQUARTERS AERONAUTICAL SYSTEMS CENTER (AFMC)  
WRIGHT-PATTERSON AIR FORCE BASE OHIO

**BULLETIN**  
**AWB-009**  
27 July 2011

**United States Air Force (USAF) Airworthiness Bulletin (AWB)-009**

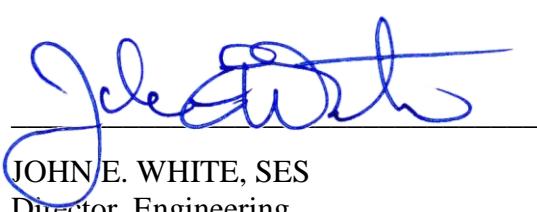
**Subject:** Airworthiness Advisories

**Attachments:** (1) Glossary of References and Supporting Information  
(2) Airworthiness Advisory (AA) Template

- 1. Purpose:** This bulletin describes the process for identifying, developing, issuing and maintaining Airworthiness Advisories (AAs).
- 2. Office of Primary Responsibility (OPR):** USAF Airworthiness Office (ASC/EN) is the OPR. Comments, suggestions, or questions on this bulletin should be emailed to the USAF Airworthiness Office Mailbox ([ASC.ESI.Mailbox@wpafb.af.mil](mailto:ASC.ESI.Mailbox@wpafb.af.mil)).
- 3. Policy:** Air Force Instruction ([AFI 62-601](#), *USAF Airworthiness*, and the AFMC Supplement to the AFI require the USAF Technical Airworthiness Authority (TAA) to disseminate flight safety related information as needed to increase awareness of flight safety technical issues and flight safety concerns. The TAA publishes this information in the form of USAF Airworthiness Advisories.
- 4. Process:** The process for identification, evaluation, distribution and cancellation of all USAF Airworthiness Advisories is described below.
  - a. Identification of potential cross-platform airworthiness issues:** Aircraft offices that receive Government-Industry Data Exchange Program (GIDEP) notices of potentially defective products or materials, FAA-issued Airworthiness Directives, etc. with potential cross-platform airworthiness issues should provide them to the USAF Airworthiness Office Mailbox for evaluation. In addition, all platform-specific airworthiness issues discovered during development, production, operation and maintenance with potential cross-platform airworthiness issues should be provided to the USAF Airworthiness Office Mailbox for evaluation ([ASC.ESI.Mailbox@wpafb.af.mil](mailto:ASC.ESI.Mailbox@wpafb.af.mil)).
  - b. Evaluation:** The TAA's Subject Matter Experts (SMEs) will evaluate all identified potential cross-platform issues and determine if necessary and sufficient information exists for Program Offices to take appropriate actions to address the issue on their managed aircraft or if additional recommendations are required. If no additional recommendations are required, the TAA will provide the information, as is, directly to the appropriate Program Offices, MAJCOMs, other Centers or Agencies as appropriate. If additional recommendations are required, the appropriate SMEs will develop an Airworthiness Advisory for issuance by the TAA.

- c. **AA distribution:** AAs are distributed by e-mail whenever possible, by encrypted e-mail if distribution limitations warrant, or by US mail. The TAA's support staff identifies and provides the distribution list. Airworthiness advisories will also be made available through the Airworthiness SharePoint website or by contacting the USAF Airworthiness Office at [ASC.ESI.mailbox@wpafb.af.mil](mailto:ASC.ESI.mailbox@wpafb.af.mil).
- d. **Cancellation of AAs:** Whenever an AA is cancelled, the TAA issues a cancellation notice by e-mail whenever possible, by encrypted e-mail if distribution limitations warrant, or by US mail. A cancellation notice will also be posted to the Airworthiness SharePoint website.

5. **Template:** Attachment 2 provides the template and a description of the contents for an Airworthiness Advisory.



JOHN E. WHITE, SES  
Director, Engineering  
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USAF Technical Airworthiness Authority

**Attachment 1**  
**GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION**

***References***

AFI 62-601, *USAF Airworthiness*

AFI 62-601, AFMC Supplement I, *USAF Airworthiness*

MIL-STD-882, *Standard Practice for System Safety*

USAF Airworthiness SharePoint website:

<https://cs.eis.afmc.af.mil/sites/AeroEngDisciplines/Systems/Airworthiness/default.aspx>

***Abbreviations and Acronyms***

**AA** — Airworthiness Advisory

**AFI** — Air Force Instruction

**AFMC** — Air Force Materiel Command

**CE** — Chief Engineer

**DTA** — Delegated Technical Authority

**FAA** — Federal Aviation Administration

**GIDEP** — Government-Industry Data Exchange Program

**JSSG** — Joint Service Specification Guide

**MAJCOM** — Major Command

**OPR** — Office of Primary Responsibility

**PM** — Program Manager

**SME** — Subject Matter Expert

**TA** — Technical Airworthiness Authority

**USAF** — United States Air Force

***Terms***

**Airworthiness Advisory** — A document issued by the ASC/EN Director in response to determination of a cross-platform airworthiness issue (any condition that, if left uncorrected, would represent a significant risk to safety of flight for more than one aircraft system).

**Airworthiness** — The property of a particular aircraft system configuration to safely attain, sustain, and terminate flight in accordance with the approved usage and limits.

**Hazard** — (a) A condition that is prerequisite to a mishap. (b) Any real or potential condition that can cause injury, illness, or death to personnel, or damage to or loss of property (see MIL-STD-882).

**Attachment 2**  
**AIRWORTHINESS ADVISORY FORMAT**

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DEPARTMENT OF THE AIR FORCE  
Headquarters Aeronautical Systems Center (AFMC)  
Engineering Directorate  
Wright-Patterson AFB OH 45433-7017

AA-YY-XX  
Date

**AIRWORTHINESS ADVISORY**

**TITLE**

**PURPOSE:**

Provide a brief description of the subject hazard or risk.

**SCOPE:**

Define the applicable systems or system types, if known.

**CANCELLATIONS:**

Identify any previously issued advisories that are cancelled as a result of the issuance of this advisory. If no previously issued advisories are cancelled, state NONE.

**REFERENCED DOCUMENTS:**

List any applicable USAF instructions, policy documents, or other documents (JSSGs, FAA documents, etc.) that apply to this hazard or risk.

**BACKGROUND:**

Provide historical information that helps explain the hazard or the risk.

**DISCUSSION:**

Provide an interpretation of the known facts and impacts that present a clear rationale for the hazard.

**RECOMMENDATIONS:**

Provide recommendations to the PM/CE. or Provide recommendations to the PM/CE/DTA?

**POINTS OF CONTACT:**

Provide contact information for the airworthiness advisory.

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