AIRWORTHINESS CIRCULAR
Military Flight Release (MFR) Updates

PURPOSE:
This Airworthiness (AW) Circular (AC) outlines the typical means to obtain an extension to an MFR or to alter restrictions and/or limitations on an MFR. This AC will be incorporated into a future AW Bulletin addressing AW Approvals.

SCOPE:
This AC applies to all MFRs issued by the USAF Technical Airworthiness Authority (TAA) or Delegated Technical Authorities (DTAs).

ATTACHMENTS:
None.

REFERENCED DOCUMENTS:
None.

DISCUSSION:
MFRs are issued for specific air systems in design configurations that do not meet the full standards and/or intent of a Military Type Certificate. MFRs typically expire on a given date or upon reaching a flight hour limitation or service life limit. MFRs also may contain restrictions. Extending an MFR or altering restrictions and/or limitations on an MFR requires approval by the original approving authority (i.e., TAA or DTA). DTAs should consider the recommendations herein when extending or altering restrictions and/or limitations on DTA-issued MFRs.

RECOMMENDATIONS:
1. To extend an MFR, the requestor will provide the AW Office a written request and a draft of the new MFR no later than thirty (30) days prior to the expiration of the TAA-issued MFR. The following information should be included or attached.
   1.1. A description of changes in aircraft configuration, flight and maintenance manuals, and test plans (if applicable) as related to those approved by the expiring MFR.
   1.2. A list of any non-reportable MFRs based on the expiring MFR for any configurations to be included in the new MFR. These MFRs and associated AW assessments will be referenced in Section 8 of the new MFR.
   1.3. Restrictions and/or limitations listed in the non-reportable MFRs identified in paragraph 1.2 that are still valid should be incorporated in the new MFR.
   1.4. Fleet flight hours conducted under the expiring MFR and a list of any aircraft approaching or exceeding the flight hour limitations or service life limit if listed on the expiring MFR.

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1.5. A list of Class A mishaps that have occurred since the issuance of the expiring MFR.
   1.5.1. Summary/Description of each event.
   1.5.2. Results of accident investigation to include root cause findings.
   1.5.3. Any corrective actions resulting from investigation results and the status of their implementation.

1.6. Current AW risk acceptance documentation from the appropriate Risk Acceptance Authorities and identification of any new risks identified since the issuance of the expiring MFR.

2. To alter a restriction and/or limitation listed on a TAA-issued MFR, the requestor will provide the AW Office a written request and a draft of the new MFR. The following information should be included or attached.
   2.1. Updated AW assessment, such as a compliance report, associated with the TAA-issued MFR and new/updated artifacts referenced in the respective areas(s) that:
      2.1.1. Shows compliance to a previously non-compliant criteria, or
      2.1.2. Satisfies conditions identified by the AW Board to mitigate the risk, or
      2.1.3. Documents additional risk acceptance.
   2.2. Draft SSRA reflecting reduced risk level, if applicable.
   2.3. Note: Depending on the complexity of restriction, the AW Office may require a Technical Director Technical Interchange Meeting.

POINTS OF CONTACT:
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