

AsMA Resolution on Non-Digital Electronic Flight Control for Fighter/Attack Aircraft Flight Safety

Title of Resolution: Non-Digital Electronic Flight Control for Fighter/Attack Aircraft Flight Safety

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Whereas, the two leading causes of deaths in fighter/attack, world-wide, are Controlled Flight into Terrain (CFIT) and mid-air collisions;

Whereas, technologies are now available to provide warning of impending CFIT and mid-air collision to fighter/attack pilots in the form of Terrain Awareness Warning System (TAWS) and Traffic Awareness Systems (TAS);

Whereas, these technologies have already been successfully tested in fighter/attack aircraft that do not possess digital electronic flight controls (DEFC);

Whereas, non-DEFC fighter/attack aircraft are not eligible for the installation of automatic recovery software like Auto-Ground Collision Avoidance System (Auto-GCAS) that mitigates CFIT or Auto-Air Collision Avoidance System (Auto-ACAS) that mitigates mid-air collision;

Therefore, Be it Resolved that all non-digital electronic flight control fighter/attack aircraft shall be equipped with Terrain Avoidance Warning Systems and Traffic Awareness Systems for the purpose of preventing Controlled Flight into Terrain (CFIT) and mid-air collisions.