

AsMA Resolution on Fighter/Attack Midair Collision Prevention with the Automatic Airborne Collisions Avoidance System

Title of Resolution: Fighter/Attack Midair Collision Prevention with the Automatic Airborne Collision Avoidance System

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Whereas, the second leading cause of loss of life in fighter/attack aircraft is midair collision,

Whereas, the United States Air Force is now funding research through the Air Force Research Laboratory to create the Automatic Airborne Collision Avoidance System (Auto-ACAS) for the purpose of automatically preventing midair collisions between fighter/attack aircraft with digital electronic flight controls,

Whereas, Auto-ACAS consists of both code in the flight control computer and sensors capable of detecting and locating other aircraft,

Whereas, most fighter/attack midair collisions (94%) occur between participating aircraft,

Therefore, Be it Resolved that the AsMA completely supports the USAF initiative to deploy Auto-ACAS and recommends that all fighter/attack aircraft with digital electronic flight controls be equipped with Auto-ACAS at the earliest opportunity.