

AsMA Resolution on Fighter/Attack Controlled Flight into Terrain (CFIT) Prevention with the Automatic Ground Collision Avoidance System (Auto-GCAS)

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WHEREAS, the experience with Auto-GCAS in F-16 aircraft, with such equipment installed, has resulted in five saves in three years; and

WHEREAS, the United States Air Force is now moving to equip all F-16s with Auto-GCAS;

WHEREAS, every USAF fighter/attack aircraft produced since 1960 has lost 6% of the fleet to CFIT;

WHEREAS, Auto-GCAS is equally effective in preventing losses due to physiologic incapacity;

WHEREAS, the cost of a single fighter/attack aircraft now exceeds the cost of modifying an entire fleet of aircraft with Auto-GCAS;

WHEREAS, Auto-GCAS adds no weight to the aircraft consisting only of software code added to existing subroutines and digital terrain elevation data held in flight control system memory;

THEREFORE, BE IT RESOLVED that the AsMA recommends that all fighter/attack aircraft with digital electronic flight controls be equipped with Auto-GCAS as soon as possible.