



Standard OPS-011
Wire Strike Protection

The purpose of this standard is to outline the requirements for wire strike protection on aircraft utilised by NAFC and the Members for fire and emergency operations.

Aircraft operating at low level and in low visibility environments are at risk of striking wires while flying. Wire strike protection components fitted to the aircraft may reduce the consequences of an aircraft striking a wire.

Wire strike protection is normally achieved through a system of components designed to provide a measure of protection to the aircraft and occupants from wire strikes. These components usually include wire deflectors, reinforced aircraft structure, and cable cutters.

Wire Strike Protection System and WSPS are trademarks of Bristol Aerospace Limited.

Wire strike protection components are certified for specific aircraft types.

Wire strike protection components are not available for some rotary wing and some fixed wing aircraft types. Some contracts may preclude any aircraft that are not fitted with such equipment.

When a contract refers to this standard the term “operator” in this standard also includes the “Contractor” as defined in the contract.

Document Control

Version	Author	Amendment	Approved
012	NAFC	Initial draft	
013	NAFC	Update to refer to AFAC and Members	Sept 18

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Operators providing aircraft services must ensure that aircraft provided meet the requirements of this standard.

Requirements of any contract take precedence over requirements of this standard. Any exceptions to this standard will be made at the absolute discretion of NAFC or a Member.

Aircraft must meet the wire strike protection requirements of Australian civil aviation legislation and regulations.

All aircraft must be fitted with equipment designed to protect against damage from wire strikes both above and below the forward fuselage where such equipment is available for the aircraft type.