

MAINTENANCE

§ 102-33.170 What standards must we establish or require (contractually, where applicable) for maintenance of our Government aircraft?

For maintenance of your Government aircraft, you must establish or require (contractually, where applicable) the following:

- (a) Aircraft maintenance and inspection programs that comply with whichever is most applicable among—
 - (1) Programs for ex-military aircraft;
 - (2) Manufacturers' programs;
 - (3) FAA-approved programs (*i.e.*, following the Federal Aviation Regulations);
 - (4) FAA-accepted programs (*i.e.*, those following ICAP guides that have been accepted by the FAA); or
 - (5) Your agency's self-prescribed programs.
- (b) Compliance with owning-agency or military safety of flight notices, FAA airworthiness directives, or mandatory manufacturers' bulletins applicable to the types of aircraft, engines, propellers, and appliances you operate.
- (c) Procedures for operating aircraft with inoperable equipment.
- (d) Technical support, including appropriate engineering documentation and testing, for aircraft, powerplant, propeller, or appliance repairs, modifications, or equipment installations.
- (e) A quality control system for acquiring replacement parts, ensuring that the parts you acquire have the documentation needed to determine that they are safe for flight and are inspected and tested, as applicable.
- (f) Procedures for recording and tracking maintenance actions; inspections; and the flight hours, cycles, and calendar times of life-limited parts and FSCAP.

TRAINING

§ 102-33.175 What standards must we establish or require (contractually, where applicable) to train our flight program personnel?

You must establish or require (contractually, where applicable) an instructional program to train your flight program personnel, initially and on a recurrent basis, in their responsibilities and in the operational skills

relevant to the types of operations that you conduct. See § 102-33.180(a) for specific requirements for safety manager training.

SAFETY

§ 102-33.180 What standards must we establish or require (contractually, where applicable) for flight program safety?

For flight program safety, you must establish or require (contractually, where applicable) the following:

- (a) The appointment of qualified aviation safety managers (*i.e.*, those individuals who are responsible for an agency's aviation safety program, regardless of title), who must be—
 - (1) Experienced as pilots or crewmembers or in aviation operations management/flight program management; and
 - (2) Graduated from an aviation safety officer course provided by a recognized training provider and authority in aviation safety before appointment or within one year after appointment.
- (b) Risk analysis and risk management to identify and mitigate hazards and provide procedures for managing risk to an optimum level.
- (c) Use of independent oversight and assessments (*i.e.*, unbiased inspections) to verify compliance with the standards called for in this part.
- (d) Procedures for reporting unsafe operations to senior aviation safety managers.
- (e) A system to collect and report information on aircraft accidents and incidents (as required by 49 CFR part 830 and §§ 102-33.445 and 102-33.450).
- (f) A program for preventing accidents, which includes—
 - (1) Measurable accident prevention procedures (*e.g.*, pilot proficiency evaluations, fire drills, hazard analyses);
 - (2) A system for disseminating accident-prevention information;
 - (3) Safety training;
 - (4) An aviation safety awards program; and
 - (5) For Federal aircraft-owning agencies, a safety council.