

**BY ORDER OF THE CHIEF,
NATIONAL GUARD BUREAU**

**AIR NATIONAL GUARD POLICY
DIRECTIVE 90-2152**

16 MAY 2003

Command Policy



**COMPLIANCE AND STANDARDIZATION
REQUIREMENT LIST (C&SRL)
AIRCRAFT STRUCTURAL INTEGRITY
PROGRAM (ASIP)**

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This directory implements Air Force Policy Directive (AFPD) 90-2, *The Inspection System*, and is applicable to all Air National Guard (ANG) flying units. Compliance with this directory and its parent instruction Air National Guard Instruction (ANGI) 21-101, *Maintenance Management of Aircraft*, is mandatory. Units will supplement this publication with items developed from appropriate technical data, Air Force Occupational Safety and Health (AFOSH) Standards (STD), local operating instructions (OI), etc., to assess internal compliance. Higher Headquarters/Inspector General (HHQ/IG) may use this directory in whole or in part during evaluations and exercises.

1. The items listed do not constitute the order or limit the scope of the inspection/assessment. As a minimum, units will use this directory in conjunction with the annual unit self-inspection. The objective is to identify deficiencies that preclude attainment of required capabilities.

Table 1. AIRCRAFT STRUCTURAL INTEGRITY PROGRAM (ASIP)

ITEM NO.	ITEM AND REFERENCES (All references are to ANGI 21-101 unless otherwise indicated)	YES	NO	N/A
1.	Aircraft Structural Integrity Program (ASIP) and Related Programs			
1.1.	Does the group commander ensure an effective local ASIP is established? (18.10.2. and 2.3.1.70.)			
1.2.	Has the group commander appointed an officer or NCO as the unit ASIP project officer? (18.10.2.)			
1.3.	Does the group commander ensure effective measures are in place to capture ASIP data? (18.10.2.)			
1.4.	Do debriefing sections complete Aircraft Structural Integrity Management Information System (ASIMIS) forms on aircraft with ASIP equipment installed? (5.11.21.) NOTE: Not applicable to F-16 units.			
2.	Group ASIP Project Officer			
2.1.	Does the Group ASIP project officer act as OPR for a local ASIP OI? (18.10.3.1.)			
2.1.1.	Does the OI identify maintenance activities responsible for changing and submitting storage media? (18.10.3.1.1.)			
2.1.2.	Does the OI set requirements for appointment of flight or section ASIP monitors? (18.10.3.1.2.)			
2.1.3.	Does the OI establish procedures to support ASIP equipped aircraft at deployed locations? (18.10.3.1.3.)			
2.1.4.	Does the OI identify ASIP training requirements and methods of documentation? (18.10.3.1.4.)			
2.1.5.	Does the OI identify responsibility for providing training to technicians responsible for maintaining ASIP systems, changing tapes, and to debrief personnel? (18.10.3.1.4.)			
2.1.6.	Does the Group ASIP project officer review ASIP correspondence and ensure requests for action receive prompt attention? (18.10.3.1.5.)			
2.2.	Does the Group ASIP project officer coordinate LRS support of the ASIP program? (18.10.4.)			
2.3.	Does the Group ASIP project officer ensures maintenance activities are changing and submitting tapes in a timely manner and ASIP data is being properly recorded during aircraft debriefing? (18.10.5.)			
3.	Maintenance Activity Responsibilities.			
3.1.	Are tapes changed and submitted as required by the responsible maintenance activity? (18.10.6.1.)			

ITEM NO.	ITEM AND REFERENCES (All references are to ANGI 21-101 unless otherwise indicated)	YES	NO	N/A
3.2.	Are records maintained of tape changes and submitted by aircraft tail number showing the recorder serial number, tape installation date, tape removal date, and date the tape was shipped by the responsible maintenance activity? (18.10.6.2.)			
3.3.	Do responsible maintenance activities coordinate with appropriate production supervisors to cannibalize ASIP related parts? (18.10.6.3.)			
3.4.	Do responsible maintenance activities inform the group ASIP project officer of backordered parts with unacceptable delivery dates, difficulties in acquiring tapes, etc.? (18.10.6.4.)			
3.5.	Does PS&D sections ensure ASIP equipped aircraft are identified as such in weekly schedules and jacket files for these aircraft are clearly marked to show ASIP equipment is installed? (18.10.6.5.)			
3.6.	Do maintenance debriefers ensure that appropriate ASIP documents are available at the debriefing location and that ASIP data is gathered for each sortie flown by ASIP equipped aircraft? (18.10.6.6.)			
4.	Periodic Inspection Dock Supervisor Responsibilities			
4.1.	Does the dock supervisor establish, maintain and periodically review for accuracy an ASIP inspection list documenting each aircraft's inspections and ensure the inspection list is annotated as the inspections are completed? (18.10.7.1.)			
4.2.	Does the dock supervisor establish preprinted dock worksheets with the required inspections, and ensure that the individuals responsible for the inspection sign off their work once completed? (18.10.7.2.)			
4.3.	Does the dock supervisor ensure that the ASIP inspections are required for each periodic inspection input so that erroneous/unnecessary inspections are not accomplished? (18.10.7.3.)			
4.4.	Does the dock supervisor ensure all ASIP inspections are complied with prior to closing out the periodic inspection? (18.10.7.4.)			
4.5.	Does the dock supervisor coordinate all required ASIP inspections with the NDI and Sheet Metal Supervisors? (18.10.7.5.)			
4.6.	Does the dock supervisor periodically review the periodic inspection work cards for latest revisions and accuracy? (18.10.7.6.)			
5.	Plans, Scheduling and Documentation (PS&D) Responsibilities.			

ITEM NO.	ITEM AND REFERENCES <i>(All references are to ANGI 21-101 unless otherwise indicated)</i>	YES	NO	N/A
5.1.	Has PS&D established procedures and ensure that ASIP special inspections are properly loaded in the appropriate Maintenance Information System? (18.10.8.1.)			
5.1.1.	Does PS&D notify ANG/LGM in the event a special ASIP inspection has not been loaded into MIS? (18.10.8.1.1.)			
5.2.	Does PS&D maintain and ensure the accuracy of the ISO count number and the ISO inspection number for all assigned aircraft? (18.10.8.2.)			
5.3.	Does PS&D monitor and ensure that a master record is created for each aircraft assigned? (18.10.8.3.)			

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