

**BY ORDER OF THE COMMANDER  
934TH AIRLIFT WING**

**934th AIRLIFT WING INSTRUCTION 21-106**

**27 JULY 2012**

*Incorporating Change 1, 23 MARCH 2016*



**Maintenance**

**AIRCRAFT STRUCTURAL INTEGRITY  
PROGRAM (ASIP)**

---

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

---

**ACCESSIBILITY:** Publications and forms are available on the e-publishing website at [www.e-publishing.af.mil](http://www.e-publishing.af.mil).

**RELEASABILITY:** There are no releasability restrictions on this publication.

---

OPR: 934 MXS/MXMFC

Certified by: 934 MXG/CC  
(Col. Cam J. LeBlanc)

Supersedes: 934AWI21-106,  
20 November 2009

Pages: 4

---

This instruction implements Air Force Instructions (AFI) 21-101, *Aircraft and Equipment Maintenance Management* and 63-1001, *Aircraft Structural Integrity Program (ASIP)*, Technical Order (TO) 1C-130-101, *Implementation of C-130 Series Aircraft Usage Report*, (TO) 1C-130A-23, *System Peculiar Corrosion Control*, establishing procedures and responsibilities for compliance with ASIP requirements. It applies to all personnel within the 934th Airlift Wing (AW). Ensure that all records created as a result of a process prescribed in this publication are maintained in accordance with Air Force Manual (AFMAN) 33-363, *Management of Records*, and disposed of in accordance with Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS) located at <https://www.my.af.mil/gcss-af61a/afirms/afirms/>. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the AF Form 847. *Recommendation for Change of Publication*; route AF Form 847s from their field through the appropriate functional chain of command.

**SUMMARY OF CHANGES**

This document has been revised and must be completely reviewed. Change to deployed ASIP tracking, deployed software, and ASIP monitors. Applicability and Records Management statement updated. A change bar (|) indicates change.

It applies to all 934th Airlift Wing (AW) personnel. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the Air Force Form

847, Recommendation for Change of Publication; route AF Form 847s from the field through the appropriate functional chain of command. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with Air Force Manual (AFMAN) 33-363, Management of Records, and disposed of in accordance with the Air Force Records Disposition Schedule (RDS) located at <https://www.my.af.mil/afrims/afrims/afrims/rims.cfm>

## **1. Responsibilities.**

1.1. The Maintenance Group Project Officer (PO) or Non-Commissioned Officer (NCO) will:

1.1.1. Ensure accurate and timely inspections and reporting is IAW with the applicable TOs.

1.1.2. Appoint ASIP monitors from the Aircraft Structural Maintenance (ASM) and Non-Destructive Inspection (NDI) work centers for home station and deployed locations.

1.2. The 96 AS Chief Flight Engineer will be the 934th Operations Group PO. That individual will delegate the data entry to the flight engineer section and periodically ensure the reporting rate standards are in compliance with TO 1C-130-101, *Aircraft Usage Report Instructions USAF Series C-130 Aircraft*.

1.3. Individual users of the Automated Inspection, Repair, Corrosion & Aircraft Tracking (AIRCAT) segments (i.e., ICARR or Usage Database Input [UDI] software) will receive cascade training from qualified individuals. Training will consist of on-the job training (OJT) and will utilize the PowerPoint presentation available on the AIRCAT website. This training will be documented in the Training Business Area (TBA) database or AF IMT 797, *Job Qualification Standard Continuation/Command JQS*.

1.4. The Quality Assurance (QA) office will monitor the ASIP program with quarterly inspections identified in the unit Maintenance Standardization and Evaluation Program (MSEP).

## **2. Reporting Requirements (Maintenance).**

2.1. ICARR software will be accessible to qualified ASM, NDI and QA personnel and to contractor personnel when necessary as part of field team/contract requirements in Workload Agreements (WLA).

2.2. ASM and NDI work centers are responsible for changing and submitting ASIP inspection data into the ICARR program.

2.3. When aircraft are deployed or at remote locations without access to the ICARR or AIRCAT databases, information may be entered with the RUDI software or alternate UDI, and then downloaded into databases upon return to home station or when access is available.

## **3. Reporting Requirements (Operations).**

3.1. For all 934th Airlift Wing C-130H3 series aircraft, the Flight Engineer must use the AIRCAT C-130E/H Series Flight Data Worksheet to record the data from each flight.

3.2. Data must be entered into the AIRCAT database using the UDI software after the completion of the mission IAW TO 1C-130-101. After entry into the database, the worksheet will be filed and stored IAW current directives.

3.3. When aircraft are deployed or at remote locations without access to the ICARR or AIRCAT databases, information may be entered on a laptop or notebook computer with the alternative mobile UDI software, and then downloaded into databases upon return to home station or when access is available.

ANTHONY G. POLASHEK, Colonel, USAFR  
Commander

## Attachment 1

### GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

#### *References*

AFI 21-101, AFRC Sup 1, *Aircraft and Equipment Maintenance Management*, 13 January 2011

AFI 21-101, AFRC Sup 1, *Aircraft and Equipment Maintenance Management*, 24 August 2015

AFI 63-1001, *Aircraft Structural Integrity Program*, 18 April 2002

AFI 63-140, *Aircraft Structural Integrity Program*, 7 April 2014

TO 1C-130-101, *Aircraft Usage Report Instructions*, 15 November 2011

TO 1C-130-101, *Implementation of C-130 Series Aircraft Usage Report*, 15 November 2011

TO 1C-130A-23, *System Peculiar Corrosion Control*, 1 April 2013

TO 1C-130A-23, *System Peculiar Corrosion Control*, 15 May 2001

#### *Adopted Forms*

AF IMT 797, *Job Qualification Standard Continuation/Command JQS*

AF Form 847, *Recommendation for Change of Publication*

#### *Abbreviations and Acronyms*

**AIRCAT**—Automated Inspection, Repair, Corrosion & Aircraft Tracking

**ASIP**—Aircraft Structural Integrity Program

**ASM**—Aircraft Structural Maintenance

**ICARR**—Inspection, Corrosion, and Repair Reporting

**MSEP**—Maintenance Standardization and Evaluation Program

**NCO**—Non-Commissioned Officer

**NDI**—Non-Destructive Inspection

**OJT**—On-the Job Training

**PO**—Project Officer

**QA**—Quality Assurance

**RUDI**—Remote Usage Data Input

**TBA**—Training Business Area

**TCTO**—Time Compliance Technical Orders

**TO**—Technical Order

**UDI**—Usage Database Input

**WLA**—Workload Agreements