

Defense Repair Information Logistics System (DRILS)

Users

- AFMC
 - OO-ALC (F-16)
 - CSW – ASW - MXW
 - OC-ALC - B-52 Repair (SNT/UID Pathfinder)
 - WR-ALC - SUSTAIN Software F-15 Users & C-17 Avionics (Warranty Tracking Pathfinder)
- ACC
 - F-16 Avionics I-Level Shops
 - B-52 O-Level Avionics
- F-16 Repair Contractors [.com]

DATA

- Meets T.O. 00-20-2 Requirements
- Item Identification Information
 - NSN – PN – SN - CAGE
- Configuration Information
 - WUC – MDS - SRD
 - Reference Designator
- Shop Flow Time & Status
- Repair Information
 - SN parts replaced
 - Adjustments and other maintenance
 - CND RTOK NFF QDR



The screenshot shows the DRILS login interface. At the top, there is a banner with the U.S. Air Force logo and several images of aircraft and maintenance personnel. Below the banner, a login form is displayed with fields for 'DRILS User ID' and 'Password', and a 'Log In' button. To the right of the form, there is a welcome message: 'Welcome to G200 - DRILS Defense Repair Information Logistics System Serialized Maintenance Data For Land, Air, and Space Systems Air Force Serial Number Tracking Reliability Pathfinder Participant'. Below the welcome message, there is a version number 'Version 5.71 © 2005 United States Air Force' and a link to 'Privacy & Security Policy'. At the bottom of the form, there are links for 'Air Force Portal', 'DRILS Beta Test Site', and 'DRILS Help Desk Send an E-Mail DSN: 777-8865 or Comm: (801) 777-8865'.

Benefits

- ✓ Web-based, Accessible world wide, Easy to use
- ✓ Serialized historical repair data visibility
 - ✓ Depot and Contractor Repair Facilities
 - ✓ Field Avionics Intermediate Shop
 - ✓ Promotes data-based teamwork
- ✓ Depot Data sent to REMIS (system of record)
- ✓ Enables Root Cause Analysis at lowest
- ✓ Enables Falcon Flex - \$133M avoided (July 2007)
 - ✓ Projected \$678M over life of F-16



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