

ALERT: 26-RRTU - CRITICAL AOG

737-800 left ADIRU fault at KSTL

Boeing 737-800 - CFM56-7B

Public Alert Information	
STATUS active	ALERT TYPE AOG Alert
PRIORITY CRITICAL	ADDED TO PLATFORM 29SEP26 0914Z
ICAO LOCATION KSTL	AIRCRAFT MODEL Boeing 737-800
AIRCRAFT SERIES Not specified	ENGINE MODEL CFM56-7B
IMPACT TYPE Revenue PAX	MX WINDOW OPENS 29SEP26 0840Z
RTS TARGET 30SEP26 1400Z	ALERT SPECIFICS Unscheduled Maintenance
ATA 100 CHAPTERS 34 Navigation	AIRWORTHINESS DIRECTIVE (AD) Not specified
SERVICE BULLETIN (SB) Not specified	CHECK Not specified
SHORT FAULT NAME Left ADIRU align failure, IRS FAULT L	ERROR / FAULT INDICATIONS IRS FAULT L light illuminated and ALIGN light flashing on the IRS mode select panel. Left IRS will not complete alignment after two power cycles.
TROUBLESHOOTING STATUS Troubleshooting Complete - All required Items listed	TSM/FIM REFERENCE Not specified
ROLES AND RESPONSIBILITIES Southwest MCC coordinates parts sourcing and aircraft release. Line avionics technician performs ADIRU removal, installation, and alignment check. Courier provider delivers the replacement unit to the Terminal 2 ramp.	
Southwest 737-800 at KSTL is held after the left air data inertial reference unit failed to align during preflight. IRS FAULT L is latched with no dispatch relief for the scheduled departure, requiring an ADIRU replacement, avionics support, and next-flight-out logistics.	

Items (4)

MAINTENANCE SERVICES - WANTED

Qty Not specified

Avionics technician onsite, FAA A&P

Item Id: C9CMA

Provide an FAA A&P technician with 737NG avionics experience for ADIRU removal and installation, connector inspection, IRS alignment, and return-to-service checks.

PART / IPC REFERENCE

Not specified

REQUIRED ONSITE

29SEP26 2200Z

AIRCRAFT MODEL

Boeing 737-800

ENGINE MODEL

Not specified

ATA 100 CHAPTERS

34

Navigation

CONDITION

SV

TRACE

Not specified

RELEASE DOCUMENTATION

Not specified

PARTS & ROTABLES - WANTED

Qty 1

Left air data inertial reference unit, ADIRU

Item Id: DG3C7

Serviceable ADIRU compatible with 737NG air data and inertial reference system, BITE clean and preserved for installation.

PART / IPC REFERENCE

HG2050AC05

REQUIRED ONSITE

29SEP26 2200Z

AIRCRAFT MODEL

Not specified

ENGINE MODEL

Not specified

ATA 100 CHAPTERS

34

Navigation

CONDITION

SV

TRACE

OEM trace

RELEASE DOCUMENTATION

FAA Form 8130-3

TESTING & CERTIFICATION - WANTED

Qty Not specified

Bench check and certification of removed ADIRU

Item Id: GAV4D

Bench check the removed ADIRU, document fault findings, and return with FAA Form 8130-3 or report findings for repair quote.

PART / IPC REFERENCE

Not specified

REQUIRED ONSITE

02OCT26 1500Z

AIRCRAFT MODEL

Boeing 737-800

ENGINE MODEL

Not specified

ATA 100 CHAPTERS

34

Navigation

CONDITION

SV

TRACE

Not specified

RELEASE DOCUMENTATION

Not specified

Next-flight-out courier to KSTL

Item Id: PCQW4

Arrange next-flight-out transport of the replacement ADIRU to KSTL with priority handling, live tracking, and tail-side delivery to Gate E28.

PART / IPC REFERENCE	REQUIRED ONSITE
Not specified	29SEP26 2200Z
AIRCRAFT MODEL	ENGINE MODEL
Boeing 737-800	Not specified
ATA 100 CHAPTERS	CONDITION
34 Navigation	SV
TRACE	RELEASE DOCUMENTATION
Not specified	Not specified

Status Updates (0)

No visible Status Updates.