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**

LOGISTICS & CUSTOMS - WANTED

Qty 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
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

Status Updates (0)

No visible Status Updates.