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DATABASE NOTICE

TO: Owners/Operators of ECLIPSE EA500/E550 Aircraft with IFMS
SUBJECT: "JETTI - Fly Over" waypoint

I. EFFECTIVITY

Eclipse EA500/E550 aircraft with AVIO NG IFMS (2.7.8 SW and earlier versions) utilizing Jeppesen Navigation Databases.

II. DESCRIPTION

An error on the KSAN ZZ002 FMS departure out of KSAN; "JETTI" as a "Fly By" waypoint instead of a "Fly Over" waypoint has been reported.

We (IS&S) confirmed that waypoint JETTI, which is part of the KSAN ZZ002 Departure process at San Diego International Airport, is incorrectly assigned to be a fly-by waypoint. The fly-by assignment stems from a logic rule that occurred due to a built-in altitude constraint waypoint in this procedure. The procedure can be flown as required by manually deleting the altitude constraint waypoint from the procedure. The logic will then correct JETTI to be a fly-over waypoint as the first waypoint in the departure procedure.

III. PILOT ACTION

The procedure can be flown as required by manually deleting the altitude constraint waypoint from the procedure. The logic will then correct JETTI to be a fly-over waypoint as the first waypoint in the departure procedure

IV. RESOLUTION

The affected systems are Eclipse 500 and 550 with an AVIO IFMS SW earlier than 2.7.9. IS&S will provide an update via Service Bulletin once a SW upgrade is available that addresses this issue.

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