

**2009-22-04 Eurocopter France:** Amendment 39-16055. Docket No. FAA- 2009-0952; Directorate Identifier 2009-SW-04-AD.

### **Effective Date**

(a) This airworthiness directive (AD) becomes effective on November 12, 2009.

### **Other Affected ADs**

(b) None.

### **Applicability**

(c) This AD applies to Model EC 155B and EC155B1 helicopters, all serial numbers, with the UNS-1D navigation system installed, certificated in any category.

### **Reason**

(d) The mandatory continuing airworthiness information (MCAI) AD states that freezing of the route display on the navigation display in the Sector mode of the UNS-1D Flight Management System occurs when flight plans include procedures in the terminal zone (departure or arrival).

### **Actions and Compliance**

(e) Before further flight, unless already accomplished, do the following:

(1) Make pen and ink changes, or insert a copy of this AD or an amended copy of Rotorcraft Flight Manual Supplement (RFM) 58 into the operating limitations section of the RFM with the following limitation: "USING FMS FOR SIDS, STARS AND INSTRUMENT APPROACHES IS PROHIBITED."

(2) Make a placard with black letters on white background with the following wording: "USING FMS FOR SIDS, STARS AND INSTRUMENT APPROACHES IS PROHIBITED." Install the placard on the console in place of the placard "USING GPS FOR INSTRUMENT APPROACHES IS PROHIBITED."

### **Differences Between This AD and the MCAI AD**

(f) We state the actions in this AD rather than referencing the Emergency Alert Service Bulletin for installing the placard. Also, we allow the limitations to be made by making pen and ink changes to the Limitations section of the RFM.

### **Other Information**

(g) Alternative Methods of Compliance (AMOCs): The Manager, Safety Management Group, ATTN: DOT/FAA Southwest Region, George Schwab, ASW-111, Aviation Safety Engineer, Rotorcraft Directorate, 2601 Meacham Blvd., Fort Worth, Texas 76137, telephone (817) 222- 5114, fax (817) 222-5961, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19.

(h) Ferry flight permits are not permitted.

**Related Information**

(i) European Aviation Safety Agency (EASA) MCAI AD No. 2009- 0035-E, dated February 18, 2009, and Eurocopter Emergency Alert Service Bulletin 04A008, dated February 17, 2009, contain related information.

**Joint Aircraft System/Component (JASC) Tracking Code**

(j) JASC Code 3460 Navigation--UNS-1D Navigation System-- Limitation.