Central Region Airport Certification Bulletin



Bulletin: 2006-1 Subject: Precision Obstacle Free Zones (POFZ) Issue Date: February 6, 2006

Issuing Office:

FAA, Central Region, Airports Division Safety and Standards Branch, ACE-620 901 Locust St, Kansas City, MO 64106 Phone: (816) 329-2624, Fax: (816) 329-2610

Prepared by:

Mike Mullen

Application

This bulletin is being sent to Part 139 Airport Managers and State Aviation Directors in Iowa, Kansas, Missouri and Nebraska

Action Needed:

Part 139 airport operators should review this e-mail, attached PowerPoint briefing, and conduct a preliminary analysis of their airport layout to see if there are potential Precision Obstacle Free Zone (POFZ) impacts. If your airport has a POFZ impact and is not listed as such in the PowerPoint briefing, please inform Mike Mullen.

Background:

In December 2004, new sign and marking standards were issued by the FAA addressing holding positions for Precision Obstacle Free Zones (POFZ). POFZ holding positions are identified by an Instrument Landing System (ILS) holding position. By January 1, 2007, airport operators at Part 139 airports must comply with the POFZ marking and sign standards, if applicable. Only a few airports will be affected by these new standards. This requirement is addressed in Part 139.311(a)(5) and 139.311(b)(1)(iii). A PowerPoint is attached to this email to provide airport operators with a briefing on this issue. The PowerPoint also lists the airports that are known to have a POFZ infringing on a taxiway, however, to ensure that the FAA fully identifies airports with a potential POFZ issue, all certificated airports must conduct their own analysis.

The need for an ILS holding position to protect a POFZ will be determined by a work group including the airport operator, FAA Flight Standards, FAA Flight Procedures Office, local Air

Traffic Control Tower and FAA Airports Division. The FAA will conduct the preliminary review of airports with POFZ issues and contact airport operators for further coordination.

Service roads that pass through POFZ areas may also need to have an ILS hold sign (*Refer to AC 150/5340-18D, Par 3g*) installed at the POFZ boundary so ground vehicle operators will know that they must have ATCT clearance to proceed during IFR conditions. All POFZ signs for service roads should be coordinated with the FAA Airports Division.

Standards for POFZ markings are located in <u>AC 150/5340-1J</u>, <u>Standards for Airport Markings</u>, Par 24. Standards for POFZ signs are located in <u>AC 150/5340-18D</u>, <u>Standards for Airport Sign</u> <u>Systems</u>, Par 5c.

If you have any questions after reviewing the attached PowerPoint, you may contact Mike Mullen, Lead Airport Certification Inspector, at 816-329-2618.

Attachment: Contact Mike Mullen for a copy of the POFZ Briefing PowerPoint