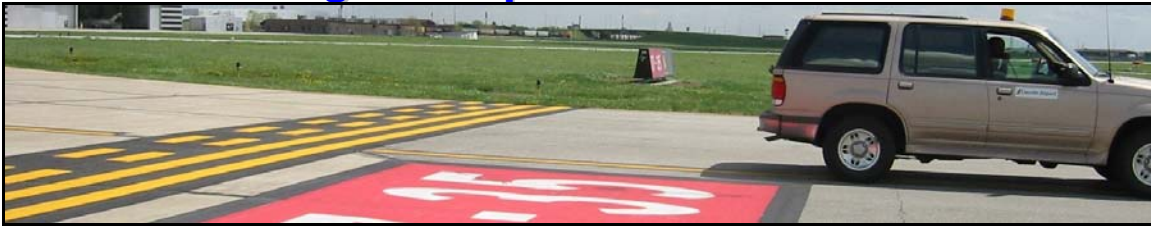


Central Region Airport Certification Bulletin



Bulletin: 2008-07

Subject: Training PowerPoint for Construction Personnel

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Application:

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

Background:

A vehicle deviation occurred this summer when a construction employee drove a pickup past the barricades to re-position a compressor and entered an active taxiway without ATCT clearance. The driver knew he was not permitted to drive past the barricades but did it anyway. Our investigation of this Vehicle/Pedestrian Deviation (V/PPD) found that there were probably three factors that contributed to this V/PPD.

1. The consequence of non-compliance with vehicle/pedestrian procedures was not severe enough to discourage non-compliance.
2. The briefing on V/PPD procedures given to construction personnel did not provide any emphasis on preventing V/PPDs.
3. The barricades along the active movement area were placed far enough apart to allow construction vehicles to drive through the barricades.

As a result of this V/PPD, we prepared a PowerPoint briefing titled, "*FAA Safety Requirements for Airfield Construction*", to supplement the site-specific training given to construction personnel. The PowerPoint is included in a CD mailed with this bulletin (Contact Mike Mullen for a copy). This PowerPoint emphasizes the importance of not committing a V/PPD and discusses Part 139 requirements related to construction activity.

RECOMMENDED ACTION:

1. Establish procedures for revoking AOA Access Authorization if a construction employee commits a V/PD.
2. Require all construction personnel authorized on or adjacent to the movement area to view the FAA PowerPoint briefing, *"FAA Safety Requirements for Airfield Construction"*.
3. Require construction barricades adjacent to active movement areas to be placed close together or be supplemented with a physical barrier, such as fencing or rope, to prevent unauthorized access onto the movement area by construction personnel.

During the design phase of construction projects, airport operators should instruct their consultant to address this issue in the plans and specifications. Other options for preventing construction personnel from unauthorized access onto the active movement area are discussed in our PowerPoint, *"Inspecting Airfield Construction"*, previously distributed with Central Region Airport Certification Bulletin 2008-3, April 21, 2008. This PowerPoint has been updated and is included in the enclosed CD along with other updated Part 139 training PowerPoint presentation.

If you have any questions concerning this bulletin, contact, Mike Mullen, Lead Airport Certification Inspector, 816-329-2618, or Pat Haynes, Airport Certification Safety Inspector, 816-329-2621.