

SECTION 32

AIRFIELD OPERATIONS

32.A GENERAL

32.A.01 The following safety requirements shall be in addition to the airfield's safety requirements. When an airfield has safety requirements that differ from those of this Section, the more stringent requirements shall prevail.

32.A.02 Prior to the performance of any work upon or around an airfield, the GDA shall be informed and provided a written description of work activities, work locations, work equipment and personnel requirements, and work schedules.

- a. The GDA shall also be informed, in writing, of any changes to this information.
- b. The GDA shall keep the airport operator informed so that Notice to Airmen can be issued to reflect hazardous conditions.

32.A.03 Unless a runway is closed by the airfield operator and properly marked, it shall not be used for purposes other than aircraft operation without permission of the GDA.

32.A.04 All paved surfaces, such as runways, taxiways, and hardstands, shall be kept clean at all times, particularly with regards to stones and other small objects that might damage aircraft propellers or jet aircraft.

32.A.05 When mobile equipment is not performing work on an airfield it, shall be removed to a location(s) that is approved by the GDA and at a distance of at least 750 ft (228.6 m) (plus any additional distance necessary to ensure the safety of airfield operations) from the runway centerline

EM 385-1-1
3 Nov 03

32.A.06 Excavations.

- a. An excavation shall not be opened unless there is material on hand and ready for placing in it.
- b. As soon as practicable after material has been placed and work approved, the excavation shall be backfilled and compacted. Meanwhile, all hazardous conditions shall be identified as specified in this section.

32.A.07 Nothing shall be placed upon the landing areas without authorization of the GDA.

32.A.08 Effective control of vehicles required to enter or cross aircraft movement areas shall be maintained.

32.A.09 Those landing areas hazardous to aircraft shall be outlined (unless otherwise directed by the GDA).

- a. During daylight, areas shall be outlined with red flags spaced every 200 ft (60.9 m).
- b. During periods of darkness, areas shall be outlined with battery-operated low-intensity red flashing lights spaced every 200 ft (60.9 m).
- c. During dawn and dusk, and when weather conditions reduce visibility, areas shall be outlined with both red flags and battery-operated low-intensity red flashing lights spaced every 200 ft (60.9 m).

32.A.10 When work is to be performed at an airfield where flying is controlled, permission to enter a landing area shall be obtained from the control tower operator every time entry is required, unless the landing area has been closed by the airfield operator and marked as hazardous in accordance with 32.A.09a-c.

- a. All vehicles which operate in landing areas shall be identified by means of a checkered flag on a staff attached to, and flying above, the vehicle: the flag shall be 3 ft (0.9 m) square and consist of a checkered pattern of international orange and white squares of 1 ft (0.3 m) on each side.
- b. All other equipment and materials in the landing area shall be marked as specified in 32.A.09a-c.

32.A.11 When working in landing areas, work shall be performed so as to leave that portion of the landing area that is available to aircraft free from hazards, including holes, piles, or material, and projecting shoulders that might damage an airplane tire.

32.A.12 Nothing shall be placed upon a safety precaution area without permission of the GDA.

32.A.13 All equipment and materials in a safety precaution area shall be marked as specified in 32.A.09a-c: if an object in a safety precaution area projects above the approach-departure clearance surface or above the transitional surface, the object shall be marked with a red light.

