

**BY ORDER OF THE  
SECRETARY OF THE AIR FORCE**

**AIR FORCE MANUAL 32-1123(I)  
ARMY TECHNICAL MANUAL, TM 5-803-7  
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**Civil Engineering**

**AIRFIELD AND HELIPORT PLANNING AND DESIGN**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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(Mr. Michael D. Ates)  
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This manual provides standardized criteria for all Department of Defense (DoD) airfields and heliports. It also implements Air Force Policy Directive (AFPD) 32-10, *Installations and Facilities*, by providing standards and criteria for developing, designing, and siting airfield and heliport facilities, and by establishing a waiver process for deviations when these standards and criteria cannot be met. See attachment 1 for a glossary of references and supporting information.

***SUMMARY OF REVISIONS***

This is the initial publication of AFJMAN 32-1013(I) and TM 5-803-7. It replaces Air Force AFI 32-1026, AFJMAN 32-1013, Vol 1 and AFMAN 32-1013, Vol 2; Army TM 5-803-4; and Navy NAVFAC P-971. It consolidates and updates guidance for application of DoD airfield and heliport criteria, incorporates Army planning criteria, and expands the information for airfield and heliport support facilities. It also deletes or updates references to former Air Force, Army, and Navy standards when replacement documents have been published. Chapters 3 and 5 significantly revise Class B fixed-wing airfield criteria for U.S. Army facilities. Chapter 4 expands rotary-wing landing and imaginary surface standards and adds criteria for Air Force helicopter Slide Areas. This manual updates wingtip clearances for parking aprons and describes Air Mobility Command's policy for applying these criteria. It reserves Chapter 7 for future criteria for Short Fields and Assault Landing Zones constructed for training purposes and adds Chapter 8 to provide criteria for aircraft hangar pavements.