



Federal Aviation Administration

AC 150/5390-2C - Heliport Design Document Information

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150/5390-2C - Heliport Design

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AAS-100, Office of Airport Safety & Standards - Airport Engineering Division

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Description

Provides standards for the design of heliports serving helicopters with single rotors. Basic concepts can also be applied to facilities serving helicopters with tandem (front and rear) or dual (side by side) rotors; although many standards will not apply to these facilities.

This version adds guidance for pavement or structure larger than the touchdown and liftoff area (TLOF), but less than the size of the final approach and take off (FATO); turbulence effects; clearance between parking areas and taxi routes and within parking areas; minimum dimensions of curved approach/departure airspace; Touchdown/Positioning Circle (TDPC) Marking; Flight Path Alignment Guidance markings and lights; Emergency Helicopter Landing Facility Requirements (EHLF); FATO to FATO separation distance for simultaneous operations; revised standards for size of "H" for general aviation heliports; increased TLOF size when the FATO of a hospital heliport is not load bearing; and Heliport Protection Zone (HPZ) for hospital heliports. See "Principal Changes" for a complete list.

- [150/5390-2C \(http://www.faa.gov/documentLibrary/media/Advisory_Circular/150_5390_2c.pdf\)](http://www.faa.gov/documentLibrary/media/Advisory_Circular/150_5390_2c.pdf) (PDF, 7.5 MB)
- [Table of Contents for AC 150/5390-2C \(http://www.faa.gov/documentLibrary/media/Advisory_Circular/150_5390_2c_toc.pdf\)](http://www.faa.gov/documentLibrary/media/Advisory_Circular/150_5390_2c_toc.pdf) (PDF, 169 KB)

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