Update on AC 150/5390-2D Heliport Design

Robert Bassey
FAA Airport Engineering Division, AAS-100
Date: April 6, 2022
Purpose of the Heliports Design AC

To provide a comprehensive guide on heliport design to heliport owners and operators for all types of heliports.
Summary of Changes to Heliports AC

1. Separate chapters on General Aviation, Transport and Hospital Heliports are now consolidated into one chapter
2. Clarify guidance with respect to Heliport Protection Zone and Extended FATO
3. Add separate chapters for Taxiways / Heliport Marking and Lighting
4. Improve figures
5. Include Hyperlinks
Enhanced/Simplified Figures

Current AC figure

New AC figure

Note: Draw layout diagrams to scale with key dimensions shown as TLOF size, FATO size, safety area size, distances from safety area perimeter to property edges, etc.
Example of Consolidated Figures and Tables
Approximate Timeline for Completion of Draft AC

1. Complete final draft AC (August 2021)
2. Legal review (Pending – Draft Submitted November 2021)
3. Adjudication of Legal Review comments (Spring 2022)
4. Publish final AC (FY 2022)