



ICAO

UNITING AVIATION

Setting the scene – Changes to AN14 Vol II & Doc 9261

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The Back ground

- 1st edition of Annex 14 Volume II – November 1990.
- 9 amendments incorporated till now
- 5th edition of Annex 14 Vol II – November 2020
- Annex 6, part 3, contains provisions for helicopter operations.



Annex 14, Volume II - Heliports

- Chapter 1. General
- Chapter 2. Heliport data
- Chapter 3. Physical characteristics
- Chapter 4. Obstacle environment
- Chapter 5. Visual aids
- Chapter 6. Heliport emergency response
- Appendices



Annex 14, Volume II – 5th edition amendments

- New definitions – *Design D, D-value, Protection area, TDPC, TDPM, etc.*
- Heliport data - RFF
- Onshore heliports – FATO & TLOF characteristics
- Helicopter taxi routes, stands & protection areas
- Visual aids
 - D-Value marking a standard,
 - Note explaining the objectives of the markings & lighting
 - Enhanced provisions on touchdown/positioning marking
- A rewrite of provisions related to rescue and fire fighting



Annex 14, Volume II – Upcoming amendments

- Certification and SMS for heliports *(including amendments to Annex 19)*
- Obstacle Limitation Surfaces
 - SARPs have been modified or extended to allow the flexibility required for the introduction of heliports in obstacle rich environments.
 - Protection to vertical procedure with a lateral component through transitional surface.
- Visual aids for heliports
 - not commonly used lighting systems (other than the “Objective” and “Application”) moved to Doc 9261
 - LED lighting compatibility with NVGs
 - Frangibility requirements

Doc 9261 (Heliport Manual)

- First published in 1995
- 5th edition published in 2021
- PART I. OFFSHORE HELIPORTS
- PART II. ONSHORE HELIPORTS
- Some of the Annex 14 Vol II provisions have been moved to Heliport manual.





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