

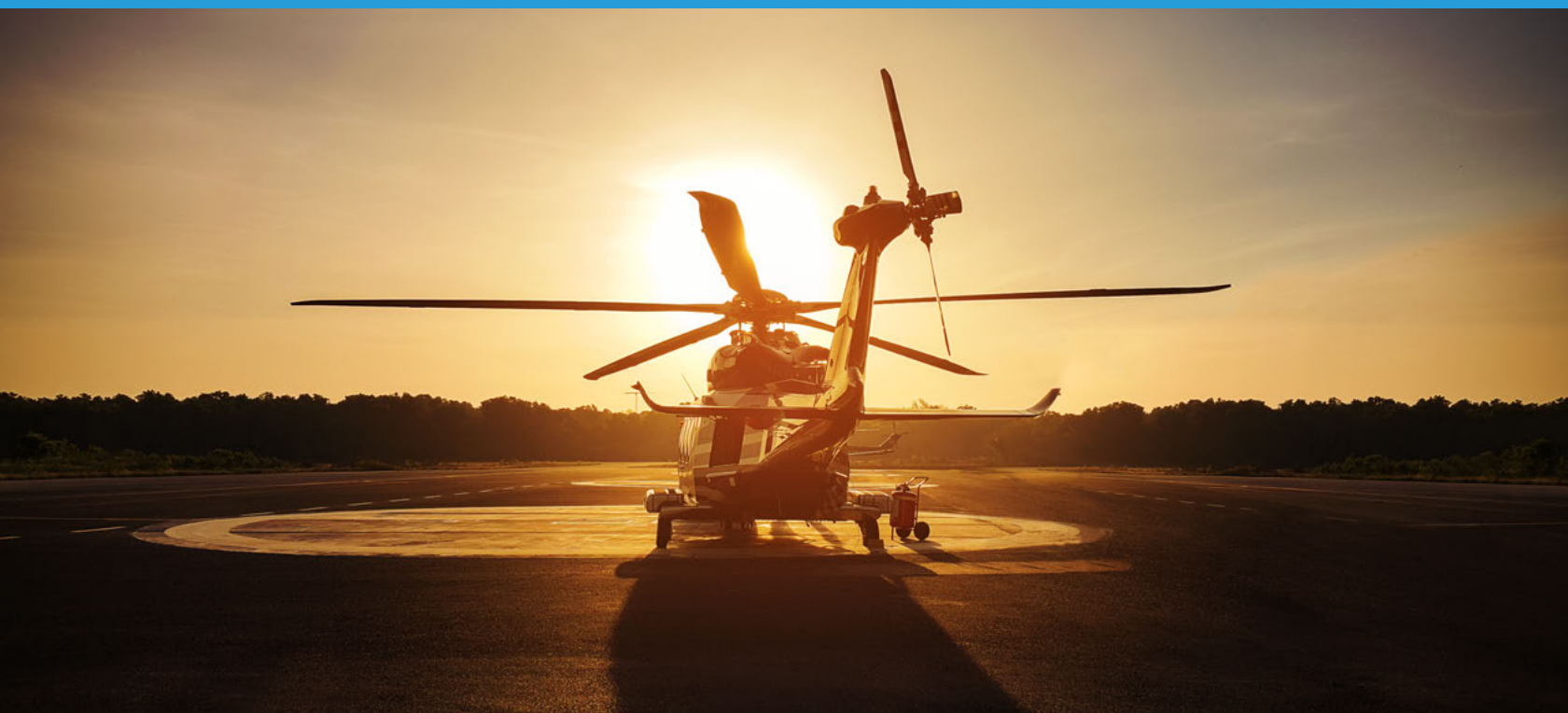


ICAO

Doc 9261

# Heliport Manual

Fourth Edition, 2020



Approved by and published under the authority of the Secretary General

INTERNATIONAL CIVIL AVIATION ORGANIZATION

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Published in separate English, Arabic, Chinese, French, Russian  
and Spanish editions by the  
INTERNATIONAL CIVIL AVIATION ORGANIZATION  
999 Robert-Bourassa Boulevard, Montréal, Quebec, Canada H3C 5H7

For ordering information and for a complete listing of sales agents  
and booksellers, please go to the ICAO website at [www.icao.int](http://www.icao.int)

*Third edition, 1995*  
*Fourth edition, 2020*

**Doc 9261, *Heliport Manual***

Order Number: 9261  
ISBN 978-92-9258-801-4

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## AMENDMENTS

Amendments are announced in the supplements to the *Products and Services Catalogue*; the Catalogue and its supplements are available on the ICAO website at [www.icao.int](http://www.icao.int). The space below is provided to keep a record of such amendments.

## RECORD OF AMENDMENTS AND CORRIGENDA

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## FOREWORD

The *Heliport Manual* (Doc 9261) is divided into two parts to address helicopter landing areas at a range of offshore installations and vessels (Part I), as distinct from the heliports used in the onshore environment (Part II). Chapter references in this document are to chapters in Part I unless noted otherwise.

Although not exclusively the case, the types of facilities illustrated in Part I are typically used in the process of mineral extraction and for the exploration and/or exploitation of oil and/or gas in the offshore environment. Increasingly, however, installations equipped with helicopter landing areas are being used to service the offshore renewable energy sector, e.g. a substation with helideck is used as a base for helicopters shuttling around a wind farm. Although the current method of personnel transfer from a helicopter to a wind turbine (nacelle) tends to be helicopter hoist operations (HHO), rather than land-on operations, it is possible that in the future, considering the development of yet-larger wind turbines, some turbines may be equipped with helicopter landing areas that allow maintenance personnel to land on the turbine in the same way that a helicopter would land on an oil or gas facility.

### Acknowledgements

ICAO wishes to acknowledge the dedicated work of the offshore subgroup of the Heliport Design Working Group (HDWG) of the ICAO Aerodrome Design and Operations Panel in developing the contents of Part I of this manual.

### Future developments

Part I — *Offshore Heliports* represents the first stage in the modernization and updating of the Heliport Manual in light of the substantial development of Annex 14 — *Aerodromes*, Volume II — *Heliports* in recent years, and of the equipment, technology and best practices used by the heliports arena.

Part II of this manual is planned for publishing in 2020.

The guidance material in this manual will be updated at regular intervals. Comments on this manual would be appreciated from all parties involved in heliport design, construction, safety oversight and operations. These comments should be addressed to:

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