VFR MANUAL GEN-0.1 - 1 01-DEC-2022

# PART 1 - GENERAL (GEN)

# GEN 0

### GEN 0.1 PREFACE

### 1. Name of the publishing organisation

NAV Portugal, E.P.E., on behalf of the portuguese state.

# 2. Applicable ICAO documents

The VFR Manual is prepared in accordance with the standards and recommended practices of ICAO Annex 15 and PANS-AIM (Doc. 10066).

Charts contained in the VFR Manual are produced in accordance with ICAO Annex 4 and Aeronautical Chart Manual (Doc. 8697).

### 3. Publication media

This VFR Manual and its amendment service is published via electronic means and made available online for download at https://ais.nav.pt.

# 4. VFR Manual structure and established regular amendment interval

#### VFR Manual structure

The VFR Manual is divided in three parts GENERAL (GEN), EN-ROUTE (ENR) and AERODROMES (AD), each divided into sections and subsections as applicable, containing various types of information.

### PART 1 - GENERAL (GEN)

Part 1 consists of five sections containing information as described hereafter:

- GFN 0
  - Preface; Record of VFR Manual Amendments; Record of VFR Manual Supplements; Checklist of VFR Manual pages; List of hand amendments to the VFR Manual; Table of Contents to Part 1.
- GEN 1 NATIONAL REGULATIONS AND REQUIREMENTS
   Designated authorities; Entry, transit and departure of aircraft; Entry, transit and departure of passengers and crew; Entry, transit and departure of cargo; Aircraft instruments, equipment and flight documents; Summary of national regulations and international agreements/conventions; Differences from ICAO standards, recommended practices and procedures.
- GEN 2 TABLES AND CODES
  - Measuring system, aircraft markings, holidays; Abbreviations used in AIS publications; Chart symbols; Location indicators; List of radio navigation aids; Conversion of units of measurement; Sunrise/Sunset.
- GEN 3 SERVICES
   Aeronautical information services; Aeronautical charts; Air traffic services

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(ATS); Communication services; Meteorological services; Search and rescue (SAR).

 GEN 4 CHARGES FOR AERODROMES/HELIPORTS AND AIR NAVIGATION SERVICES (ANS)
 Aerodrome/heliport charges; Air navigation services charges.

## PART 2 - EN-ROUTE (ENR)

Part 2 consists of seven sections containing information as described hereafter:

- ENR 0.6 TABLE OF CONTENTS TO PART 2
  - ENR 1 GENERAL RULES AND PROCEDURES

    General rules; Visual flight rules; Instrument flight rules; ATS airspace classification and description; Holding, approach and departure procedures; ATS surveillance services and procedures; Altimeter setting procedures; ICAO regional supplementary procedures; Air traffic flow and capacity management (ATFCM) and airspace management; Flight planning; Addressing of flight plan messages; Interception of civil aircraft; Unlawful interference: Air traffic incidents.
- ENR 2 AIR TRAFFIC SERVICES AIRSPACE
   FIR, UIR, TMA and CTA; Other regulated airspace.
- ENR 3 ATS ROUTES
   Lower ATS routes; Upper ATS routes; Area navigation routes; Helicopter routes; Other routes; En-route holding.
- ENR 4 RADIO NAVIGATION AIDS/SYSTEMS
   Radio navigation aids en-route; Special navigation systems; Global
   Navigation Satellite System (GNSS); Name-code designators for significant points; Aeronautical ground lights en-route.
- ENR 5 NAVIGATION WARNINGS
   Prohibited, restricted and danger areas; Military exercise and training areas and air defence identification zone (ADIZ); Other activities of a dangerous nature and other potential hazards; Air navigation obstacles; Aerial sporting and recreational activities; Bird migration and areas with sensitive fauna.
- ENR 6 EN-ROUTE CHARTS

# PART 3 - AERODROMES (AD)

Part 3 consists of five sections containing information as described hereafter:

- AD 0.6 TABLE OF CONTENTS TO PART 3.
- AD 1 AERODROMES/HELIPORTS/ULTRALIGHT RUNWAY
   Aerodrome/heliport/ultralight runways availability and conditions of use;
   Rescue and firefighting services (RFFS) and snow plan; Index of Aerodrome/
   Heliport/ultralight runway; Grouping of aerodromes/heliports/ultralight
   runway; Status of certification of aerodromes
- AD 2 AERODROMES

- AD 3 HELIPORTS
- AD 4 ULTRALIGHT RUNWAYS

### Regular amendment interval

VFR Manual amendments are published according with the regular amendment schedule established on https://ais.nav.pt, section Forms and Listings.

# 5. Copyright policy

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### Service to contact in case of detected VFR Manual errors or omissions

In the elaboration of the VFR Manual measures were taken to ensure that the information therein is accurate and complete. Any errors or omissions which may nevertheless be detected, as well as any correspondence concerning the aeronautical information products and services, should be addressed to:

Post: NAV Portugal, E.P.E.

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