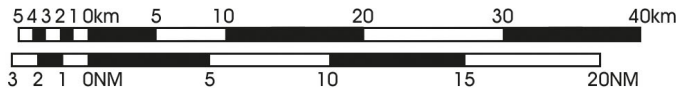


Portugal Rogers Data 500K

Scale 1:500.000



Der Eintrag aller Luftfahrthindernisse ist nicht gewährleistet; siehe AIP ENR 5.4 und NOTAM
The insertion of all obstacles is not guaranteed; see AIP ENR 5.4 and NOTAM

Offshore - Windpark in Betrieb
Offshore - Windfarm operational
Offshore - Windpark in Planung
Offshore - Windfarm planned



Windräder (höhe unter 328 FT) oder Gruppen davon;
Windmills (height below 328 FT) or group;
Windkraftanlagen oder Gruppen davon
Wind turbines or group;

MINIMUM GRID AREA ALTITUDE

39

These figures are shown within each half degree of latitude and longitude. The value provides clearance of all terrain by 1000FT in areas where the highest points are 5000FT or lower and clears all elevations by 2000FT in areas where the highest points are 5001FT or higher. Spot elevations indicated in feet. Airspace structure always in feet.

ATTENTION: For latest aeronautical information consult AIP, AIP supplements and NOTAM. Prominent obstacles are not included in this chart (refer to AIP ENR 5.4).
Aeronautical information for foreign territories are published with reservation and maybe incomplete. Bearings, courses and radials are magnetic. Hints for corrections will be appreciated.
Date of aeronautical information 28 February 2020. Date of Topography 2018.

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Flughafen
Airport

Motorflugfeld: Ausrichtung der längsten befestigten Piste
Motor airfield: Alignment of the longest hard runway

Motorflugfeld: Ausrichtung der längsten Graspiste
Motor airfield: Alignment of the longest grass runway

Militärflugplatz; Segelfluggeld; Ultraleichtgelände; Wasserflugplatz
Military aerodrome; Glider airfield; Ultralight site; Water aerodrome

LPIN Espinho
13° 122,100 420m

Höhe, Frequenz, Kürzere der verf. Landestrecken der längsten RWY
Elevation, frequency, the shorter of the available landing distances of the longest RWY

Hubschrauberlandeplatz; Militärhubschrauberlandeplatz;
Hubschrauberlandeplatz Krankenhaus; Frequenz für Befuerung
Heliport; Military Heliport; Heliport Hospital; Frequency of lighting

Warterunde
Holding Pattern

Ungerichtetes Funkfeuer und Locator
Non - directional radio beacon or locator

UKW - Drehfunkfeuer mit Entfernungsmessgerät
Kompassrose magnetisch Nord - Durchmesser 25NM
VHF - omnidirectional radio range and distance measuring equipment.
Compass rose oriented to magnetic north - Diameter 25NM

Luftsport und Erholungsaktivitäten; RC Modellflugplatz
Aerial sporting and recreational activities; RC model flying area
AIP ENR 5.5

Gefahrengebiet (LP D), Flugbeschränkungsgebiet (LP R),
Luftsperrgebiet (LP P)
Danger area (LP D), Restricted area (LP R),
Prohibited area (LP P)
AIP ENR 5.1

Militärische Tiefflugstrecken und -übungsgebiete
Military low level flight routes and exercise areas
AIP ENR 5.2

Gebiete mit zu schützender Fauna
Areas with sensitive fauna
AIP ENR 5.6

Pflichtmeldepunkt; Meldepunkt auf Anforderung
Compulsory reporting point; Reporting point on request

Markante Punkte (Grenzüberflugsunkte)
Significant points (border crossing)
AIP ENR 4.4

TMA Nahkontrollbezirk; CTA Kontrollbezirk; Isogone
TMA terminal control area; CTA control area; Isogonic line

CTR Kontrollzone; Fluginformationsdienst Sektor
CTR control zone; Flight information service sector

TMZ Transponder Mandatory Zone
Lufttraum mit vorgeschriebener Transponderschaltung
Transponder setting obligatory
AIP ENR 2.2

(Military) aerodrome traffic zone - D(HX)* oder (HX) Lufttraum
Aktivierungszeiten, Ein- Aus- Durchflugsbedingungen AIP ENR 1
(M) ATZ - D(HX)* or (HX) airspace
Activation times, entry-, exit-, transit conditions; see AIP ENR 1

RMZ Radio Mandatory Zones
Vor dem Einflug Erstmeldung durchführen und dauernde
Hörbereitschaft in der RMZ aufrecht halten.
Before entering an initial call shall be made and
flights operating in RMZ shall maintain communication watch
AIP ENR 2.2

Temporary Segregated Area (TSA)
Other traffic will not be allowed to transit
Temporary Reserved Airspace (TRA)
Other traffic may be allowed to transit under ATC clearance
AIP ENR 5.2

TMA SEVILLA 3 B `D` 3500 - FL145
TMA SEVILLA `E` 1000AGL - FL145

Schriftfarbe rot: Freigabe von ATC für Lufttraum "C" oder "D" erforderlich
Schriftfarbe blau: keine Freigabe, aber Transponderschaltung erforderlich
Font colour red: Airspace "C" or "D" entry clearance from ATC required
Font colour blue: Airspace "E" no clearance required. Transponder shall be set

Hindernisse oder Gruppe von Hindernissen 400 - 500 FT AGL
Obstacle or group of obstacles 400 - 500 FT AGL
Hindernisse oder Gruppe von Hindernissen 500 - 1000 FT AGL
Obstacle or group of obstacles 500 - 1000 FT AGL
Hindernisse oder Gruppe von Hindernissen > 1000 FT AGL
Obstacle or group of obstacles > 1000 FT AGL
Seilbahnen oder Kabel; Mainly aerial cableways, cables



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