

Düsseldorf RG Airports

Note: Not for real navigation!

Effective: 01 MAR 2018

BRNAV equipment necessary

PDG 8.3% / 505ft NM to 2.7

DME PAD (2.1 DME IPLW)

due to airspace structure. If

1. PDG 8.3% / 505ft NM to

4.1 DME PAD (3.6 DME

unable to comply, advise

ATC

Paderborn/Lippstadt (EDLP / PAD)

Elevation 699 ft Quelle: DFS GmbH
(Changes are marked yellow)

 NAVAIDS:
 Communication:
 Transponder:

 PAD
 108.50
 Station
 Freq.
 2260 - 2267

PAD 354.0 ATIS 125.720
ILS/DME 06 111.70 / 055° (IPLE) (FS only) Ground 121.920
111.15 / 055° (IPLE)¹ Tower 133.370

ILS/DME 24 108.55 / 235° (IPLW) Langen Radar 125.220, 118.750, 135.650

RNAV (GPS) Approaches

RWY 06

PAD PAD - LP025 - LP026 - LP027 - KOMIL RNAV (GPS) Approach, (cross KOMIL at 3000 ft)

RWY 24

 PAD
 PAD - LP020 - LP021 - LP022 - IBEGO
 RNAV (GPS) Approach, (cross IBEGO at 3000 ft)

 WRB
 WRB - LP021 - LP022 - IBEGO
 RNAV (GPS) Approach, (cross IBEGO at 3000 ft)

Standard Instrument Arrival Routes (Transition Altitude 5000ft)

RWY 06/24

WRB 6H (WARBURG SIX HOTEL) WRB (Δ) - 13 .5 DME PAD/<mark>6.0 DME WRB</mark> - PAD NDB (Δ) RWY24 in use: WRB DVOR/DME IAF

PELUN 3H (PELUN THREE HOTEL) PELUN (Δ) - 11.0 NM to PAD - PAD NDB (Δ)

EXOBA 3H (EXOBA THREE HOTEL) EXOBA (Δ) - 6.9 DME PAD/25.8 DME WRB - PAD NDB (Δ)

PADBA 4H (PADBA FOUR HOTEL) PADBA (Δ) - TULDO (Δ) - PAD NDB (Δ) BRNAV equipment necessary

Standard Instrument Departure Routes

Pilots of GPS/FMS-RNAV equipped aircraft shall, if possible, use the supplementary GPS/FMS RNAV procedures which are described following the text "GPS / FMS RNAV:". When using these supplementary GPS/FMS RNAV procedures, the pilot shall check and ensure that the underlying conventional flight procedures are adhered to by monitoring the information of the ground-based navigations aids. The ground-based navigation aids required for the use of the respective conventional flight procedure and the associated aircraft equipment shall remain in operation at all times.

RWY 06 (After takeoff climb to 5000 ft, contact Langen Radar.)

WRB 1X (WARBURG ONE Climb straight ahead to 2.7 DME PAD (2.1 DME IPLW) - RT on track 077° to 5.6 DME PAD (crossing R301 WRB) - RT on R303

WRB to WRB (Δ)

Cross 2.7 DME PAD (2.1 DME IPLW) at 1700 or above

GPS/FMS RNAV: [A1100+] - LP100[A1700+;R] - LP104[R] - WRB

TINSA 1X (TINSA ONE X-RAY) Climb straight ahead to 4.1 DME PAD (3.6 DME IPLW) - LT via

Climb straight ahead to 4.1 DME PAD (3.6 DME IPLW) - L1 Via LP106 on track 227° to LP107 - RT on track 241° TINSA (Δ) Cross 4.1 DME PAD (.6 DME IPLW) at 2400 or above

Cross 4.1 DME PAD (.6 DME IPLW) at 2400 or above

GPS/FMS RNAV: [A1100+] - LP101[A2400+;L] - LP106 - LP107[R]

- TINSA

IPLW) due to airspace structure. If unable to comply, advise ATC

2. After passing 3000 ft B-RNAV equipment necessary.

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¹ Reallife eff. 17OCT2013. FSX scenery update (standard and German Airports) is available <u>here</u>.



Climb straight ahead to 4.1 DME PAD (3.6 DME IPLW) - LT on (HAMM NINE HMM 9X

(DOMEG FOUR X-

RAY)

WHISKEY)

DOMEG 4X

TINSA 1W

R101 HMM to HMM (Δ) X-RAY)

Cross 4.1 DME PAD (3.6 DME IPLW) at 2400 or above

GPS/FMS RNAV: [A1100+] - LP101[A2400+;L] - LP102 - HMM

Climb straight ahead to 4.1 DME PAD (3.6 DME IPLW) - LT on track 281° to LP105 - LT on track 261° to DOMEG (Δ).

Cross 4.1 DME PAD (3.6 DME IPLW) at 2400 or above **GPS/FMS RNAV:** [A1100+] - <u>LP101</u>[A2400+;L] - LP102 - LP105[L]

- DOMEG

ATC 1. PDG 8.3% / 505ft NM to 4.1 DME PAD (3.6 DME

PDG 8.3% / 505ft NM to 4.1

DME PAD (3.6 DME IPLW)

due to airspace structure. If

unable to comply, advise

IPLW) due to airspace structure. If unable to comply, advise ATC.

2. After passing 3000 ft B-RNAV equipment

necessary.

Climb straight ahead to 2.7 DME PAD (2.1 DME IPLW) - RT on (GISDI ONE X-RAY) GISDI 1X

track 077° to 4.2 DME PAD (3.8 DME IPLW) - RT on track 174° to

GISDI (Δ).

Cross 2.7 DME PAD (2.1 DME IPLW) at 1700 or above GPS/FMS: [A1100+] - LP100[A1700+;R] - LP104[R] - GISDI 1. PDG 8.3% / 505ft NM to 2.7 DME PAD (2.1 DME IPLW) due to airspace structure. If unable to comply, advise ATC.

2. After passing 3000 ft B-RNAV equipment necessary.

RWY 24 (After takeoff climb to 5000 ft, contact Langen Radar.)

(WARBURG ONE Climb straight ahead to 4.9 DME PAD (4.5 DME IPLE) - LT on R268 WRB 1W WHISKEY)

WRB to WRB (Δ)

Climb with 3.6% (220ft/NM) until passing 1500

(TINSA ONE

GPS/FMS RNAV: [A1100+] - LP205[L] - LP202 - WRB

Climb straight ahead to 7.6 DME PAD (7.2 DME IPLE) - RT on R263 to 1. PDG 3.6% (220 ft/NM) due TINSA (Δ)

Climb with 3.6% (220ft/NM) until passing 1500

GPS/FMS RNAV: [A1100+] - LP207[A3000+;R] - TINSA

PDG 3.6% (220 ft/NM) due to

to obstacles.

obstacles.

2. PDG 4.7% / 290ft NM to 7.6 DME PAD (7.2 DME IPLE) due to airspace structure. If unable to comply, advise ATC.

After 7.6 DME PAD (7.2 DME IPLE) B-RNAV

equipment necessary. Climb straight ahead to 2.4 DME PAD (2.0 DME IPLE) - RT on R117 (HAMM EIGHT PDG 3.6% (220 ft/NM) due to W8 MMH WHISKEY) obstacles.

HMM to HMM (Δ) Climb with 3.6% (220ft/NM) until passing 1500

GPS/FMS RNAV: [A1100+] - LP204[R] - HMM

Climb straight ahead to 2.4 DME PAD (2.0 DME IPLE) - RT on R297 to 1. PDG 3.6% (220 ft/NM) due (DOMEG FIVE **DOMEG 5W** WHISKEY)

LP203 - LT on track 268° to DOMEG (Δ) Climb with 3.6% (220ft/NM) until passing 1500 Climb with 5.3% (320ft/NM) until passing 3000

GPS/FMS RNAV: [A1100+] - LP204[R] - LP203[L] - DOMEG

to obstacles. 2. PDG 5.3% / 320ft NM due

to airspace structure. If unable to comply, advise ATC.

3. After passing 3000 ft B-RNAV equipment <mark>necessary.</mark>

VFR Entry / Exit Points

NOVEMBER north of airport 175° OSN /35 DME / 097° DOM (36 DME) (N 51° 39,2' E008° 32,4') south of airport 289° WRB (15 DME) (N 51° 35,2' E008° 43,3') **SIERRA**

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