

# Düsseldorf RG Airports

Note: Not for real navigation!

## Münster/Osnabrück (EDDG / FMO)

Effective: 25 JUN 2015

Elevation 159 ft

(Changes are marked yellow)

### NAVAIDS:

**MOD** CH 87 Y (114.05)  
**ILS 07** 111.75<sup>1</sup> / 070° (IMOE)  
 (FSX default: 111.90)  
**ILS 25** 110.10 / 250° (IMOW)  
**MYN** 371

### Communication:

Station	Freq.
ATIS	127.170
Delivery	nil
Ground	121.870
Tower	129.800
Arrival	129.300 (Langen Radar)
Departure	nil
Center	135.350 (Langen Radar)

### RNAV (GPS) Approaches

RWY 07	(cross KEMOT at 3000 ft)	OSN - DG010 - DG011 - DG012 - KEMOT	HMM - DG013 - DG040 - HMM	Missed Approach:
OSN	(OSN RNAV/GPS Approach RWY 07)	OSN - DG010 - DG011 - DG012 - KEMOT	HMM - DG013 - DG040 - HMM	DG013 - DG040 - HMM
HMM	(HMM RNAV/GPS Approach RWY 07)	HMM - DG011 - DG012 - KEMOT	HMM - DG013 - DG040 - HMM	DG013 - DG040 - HMM
RWY 25	(cross IBATO at 3000 ft)	OSN - DG015 - DG016 - IBATO	HMM - DG017 - DG020 - HMM	Missed Approach:
OSN	(OSN RNAV/GPS Approach RWY 25)	OSN - DG015 - DG016 - IBATO	HMM - DG017 - DG020 - HMM	DG017 - DG020 - HMM
HMM	(HMM RNAV/GPS Approach RWY 25)	HMM - DG014 - DG016 - IBATO	HMM - DG017 - DG020 - HMM	DG017 - DG020 - HMM

### Standard Instrument Arrival Routes

(Transition Altitude 5000ft)

#### RWY 07/25

DOMEG 2J	(DOMEG TWO JULIETT)	DOMEG (Δ) - HMM (Δ)	5000ft MNM IFR Cruising Level (at HMM)	
BAMSU 2J	(BAMSU TWO JULIETT)	BAMSU (Δ) - HMM (Δ)	5000ft MNM IFR Cruising Level (at HMM)	Only for flights with RFL 190 or above. Other flights proceed via M170 to HMM.

### 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 07 (After takeoff climb to 5000 ft., contact Langen Radar.)

DOMEG 3E	(DOMEG THREE ECHO)	Dct to MYN (4.4 DME MOD) (Δ) - RT on track 202° to DOME G (Δ)	After passing 2000 BRNAV equipment necessary
DOMEG 2Y	(DOMEG TWO YANKEE)	Climb on track 070° inbound MYN to 600ft - RT, complete turn within 1.3 DME MOD - on track 190° to DOME G (Δ)	1. After passing 2000 BRNAV equipment necessary
HMM 3Y	(HAMM THREE YANKEE)	Climb on track 070° inbound MYN to 600ft - RT, complete turn within 1.3 DME MOD - on R360 HMM to HMM (Δ)	2. For prop/turboprop aircraft up to 5.7t MTOW. If unable to comply, file DOME G E
OSN 9E	(OSNABRÜCK NINE ECHO)	Dct to MYN (4.4 DME MOD) (Δ) - RT on R261 OSN to OSN (Δ)	1. For Non-RNAV-flights only.
RKN 2E	(REKKEN TWO ECHO)	Dct to MYN (4.4 DME MOD) (Δ) - RT on track 240° to intercept and follow R095 RKN to RKN (Δ)	2. For prop/turboprop aircraft up to 5.7t MTOW.
RKN 9Y	(REKKEN NINE YANKEE)	Climb on track 070° to DG072 - LT via DG073 on track 264° to RKN (Δ)	For jet aircraft up to 20 MTOW and prop/turboprop aircraft. If unable to comply, file RKN E

<sup>1</sup> Free update available at [www.vacc-sag.org/airport/EDDG](http://www.vacc-sag.org/airport/EDDG) (direct link)

**RWY 25 (After takeoff climb to 5000 ft., contact Langen Radar.)**

DOMEG 2C	(DOMEG TWO CHARLIE)	Climb on track 250° MYN to 5.2 DME MOD; LT on track 172° to DOME G (Δ) <b>GPS/FMS:</b> [A600+] - DG021[L] - DOME G	After passing 2000 BRNAV equipment necessary
DOMEG 2Z	(DOMEG TWO ZULU)	Climb on track 250° MYN to 600 ft - LT, complete turn within 1.7 DME MOD; on track 184° to DOME G (Δ) <b>GPS/FMS:</b> [A600+] - DG023[L] - DOME G	1. After passing 2000 BRNAV equipment necessary 2. For jet aircraft up to 20t MTOW and prop/turboprop aircraft. If unable to comply, file DOME G C
HMM 1Z	(HAMM ONE ZULU)	Climb on track 250° MYN to 600 ft - LT, complete turn within 1.7 DME MOD; on R350 HMM to HMM (Δ) <b>GPS/FMS:</b>	1. For Non-RNAV-flights only. 2. For prop/turboprop aircraft up to 5.7t MTOW.
OSN 2C	(OSNABRÜCK TWO CHARLIE)	Climb on track 250° MYN to 5.2 DME MOD; LT on track 112° to intercept R247 OSN - on R247 OSN to OSN (Δ) <b>GPS/FMS:</b> [A600+] - DG021[L] - DG024[L] - DG025[L] - OSN	
OSN 9X	(OSNABRÜCK NINE X-RAY)	Climb on track 250° MYN to 600 ft - LT, complete turn within 1.7 DME MOD; on track 137° to intercept R247 OSN; on R247 OSN to OSN (Δ) <b>GPS/FMS:</b> [A600+] - DG023[L] - DG026[L] - DG027[L] - OSN	For jet aircraft up to 20t MTOW and prop/turboprop aircraft. If unable to comply, file OSN C.
RKN 1C	(REKKEN ONE CHARLIE)	Climb on track 250° MYN to 5.2 DME MOD; RT on R093 RKN to RKN (Δ) <b>GPS/FMS:</b> [A600+] - DG022[R] - RKN	

**Remark:** Underlined RNAV-Waypoints are fly-over waypoints (Δ)

**VFR Entry / Exit Points**

DELTA	northwest of airport	MAX 2000 MSL - track 315° from airport	(N 52° 10,8' E007° 32,4')
NOVEMBER 1	north of airport	MAX 2000 MSL - track 160° to / track 340° from airport	(N 52° 12,8' E007° 41,1')
NOVEMBER 2	north of airport	MAX 2000 MSL	(N 52° 09,2' E007° 43,0')
TANGO	northeast of airport	MAX 2000 MSL - follow highway to airport to NOVEMBER 2 or east from airport	(N 52° 14,5' E007° 53,5')
ECHO	east of airport	MAX 2000 MSL- track 280° to / track 100° from airport	(N 52° 06,5' E007° 51,3')
SIERRA	south of airport	MAX 2000 MSL- follow Dortmund-Ems-Kanal to / from airport	(N 52° 02,5' E007° 40,8')
WHISKEY	southwest of airport	MAX 2000 MSL- follow highway east to airport / west from airport	(N 52° 03,3' E007° 37,0')