

Düsseldorf FIR Airports

Note: Not for real navigation!

Münster/Osnabrück (EDDG/FMO)

Effective: 12 FEB 2009

Elevation 159 ft

(Changes are marked yellow)

NAVAIDS:

MOD CH 87 Y (114.05)
ILS 07 111.90 / 070° (IMO E)
ILS 25 110.10 / 250° (IMOW)
MYN 371

Communication:

Station	Freq.
ATIS	127.17
Delivery	nil
Ground	121.87
Tower	129.80
Arrival	129.30 (Langen Radar)
Departure	nil
Center	135.35 (Langen Radar)

RNAV (GPS) Approaches

RWY 07	(cross KEMOT at 3000 ft)	
OSN	(OSN RNAV/GPS Approach RWY 07)	OSN - DG010 - DG011 - DG012 - KEMOT
HMM	(HMM RNAV/GPS Approach RWY 07)	HMM - DG011 - DG012 - KEMOT
RWY 25	(cross IBATO at 3000 ft)	
OSN	(OSN RNAV/GPS Approach RWY 25)	OSN - DG016 - IBATO
HMM	(HMM RNAV/GPS Approach RWY 25)	HMM - DG014 - DG016 - IBATO

Standard Instrument Arrival Routes

(Transition Altitude 5000ft)

RWY 07/25

DOMEG 1J	(DOMEG ONE JULIETT)	DOMEG (Δ) - HMM (Δ)	5000ft MNM IFR Cruising Level (at HMM)	
BAMSU 1J	(BAMSU ONE JULIETT)	BAMSU (Δ) - HMM (Δ)	5000ft MNM IFR Cruising Level (at HMM)	Only for flights with RFL 190 or above. Other flights proceed via R15 to HMM.

Standard Instrument Departure Routes

RWY 07 (Initial Climb Altitude 5000ft)

DOMEG 2E	(DOMEG TWO ECHO)	Dct to MYN (4.4 DME MOD) (Δ) - RT on track 203° to DOMEG (Δ) GPS/FMS: [A600+] - MYN[R] - DG074 - DOMEG	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 DOMEG (Δ) GPS/FMS: [A600+] - DG071[R] - DOMEG	1. After passing 2000 BRNAV equipment necessary 2. For prop/turboprop aircraft up to 5.7t MTOW. If unable to comply, file DOMEG E
HMM 2Y	(HAMM TWO YANKEE)	Climb on track 070° inbound MYN to 600ft - RT, complete turn within 1.3 DME MOD - on R001 HMM to HMM (Δ) GPS/FMS:	1. For Non-RNAV-flights only. 2. For prop/turboprop aircraft up to 5.7t MTOW.
OSN 9E	(OSNABRÜCK NINE ECHO)	Dct to MYN (4.4 DME MOD) (Δ) - RT on R261 OSN to OSN (Δ) GPS/FMS: [A600+] - MYN[R] - OSN	
RKN 2E	(REKKEN ONE ECHO)	Dct to MYN (4.4 DME MOD) (Δ) - RT on track 240° to intercept and follow R095 RKN to RKN (Δ) GPS/FMS: [A600+] - MYN[R] - DG075 - DG076[R] - RKN	
RKN 7Y	(REKKEN SEVEN YANKEE)	Climb on track 070° inbd MYN to 1000ft - LT, complete turn within 2.5 DME MOD - on track 290 intercept R085 RKN to RKN (Δ) GPS/FMS: [A1000+] - DG072[L] - DG073[L] - RKN	For jet aircraft up to 20t MTOW and prop/turboprop aircraft. If unable to comply, file RKN E

RWY 25 (Initial Climb Altitude 5000ft)

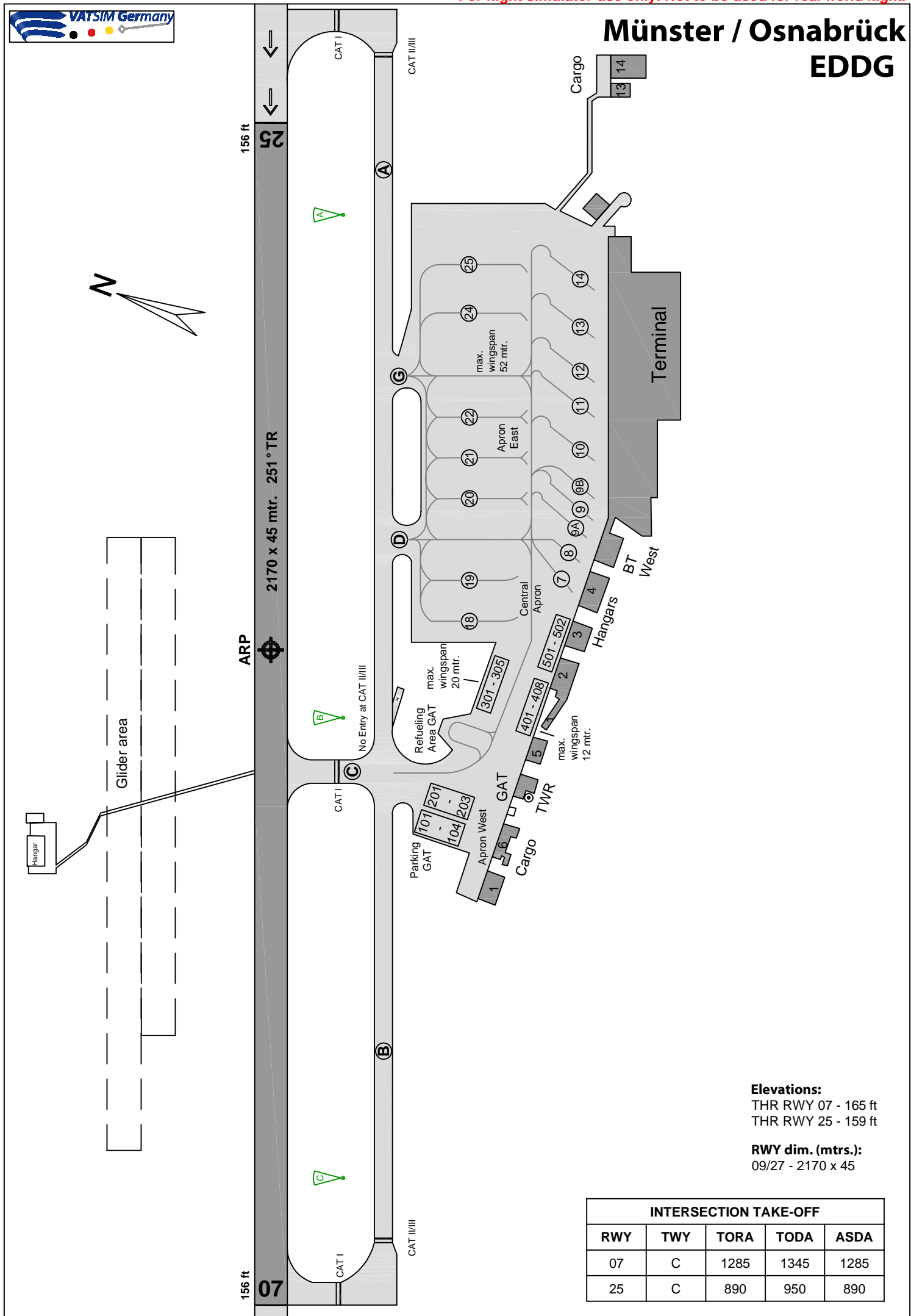
DOMEG 2C	(DOMEG TWO CHARLIE)	Climb on track 250° MYN to 5.2 DME MOD; LT on track 172° to DOME G (Δ) GPS/FMS: [A600+] - DG021[L] - DOME G	After passing 2000 BRNAV equipment necessary
DOMEG 2Z	(DOMEG TWO ZULU)	Climb on track 250° MYN to 600 ft - LT, complete turn within 1.7 DME MOD; on track 184° to DOME G (Δ) GPS/FMS: [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) GPS/FMS:	1. For Non-RNAV-flights only. 2. For prop/turboprop aircraft up to 5.7t MTOW.
OSN 1C	(OSNABRÜCK ONE CHARLIE)	Climb on track 250° MYN to 5.2 DME MOD; LT on track 113° to intercept R247 OSN - on R247 OSN to OSN (Δ) GPS/FMS: [A600+] - DG021[L] - DG024[L] - DG025[L] - OSN	
OSN 7X	(OSNABRÜCK SEVEN X-RAY)	On Rwy track to 600 ft - LT, complete turn within 1.7 DME MOD; on track 138° to intercept R247 OSN; on R247 OSN to OSN (Δ) GPS/FMS: [A600+] - DG023[L] - DG026[L] - DG027[L] - OSN	For prop/turboprop aircraft only. 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) GPS/FMS: [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')

Münster / Osnabrück EDDG



Elevations:
 THR RWY 07 - 165 ft
 THR RWY 25 - 159 ft

RWY dim. (mtrs.):
 09/27 - 2170 x 45

INTERSECTION TAKE-OFF				
RWY	TWY	TORA	TODA	ASDA
07	C	1285	1345	1285
25	C	890	950	890

