

Düsseldorf RG Airports

Note: Not for real navigation!

Münster/Osnabrück (EDDG / FMO)

Elevation 159 ft

Effective: 25 JUN 2015

(Changes are marked yellow)

NAVAIDS:

MOD CH 87 Y (114.05)
ILS 07 111.75¹ / 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		Missed Approach:	
(cross KEMOT at 3000 ft)			
OSN	(OSN RNAV/GPS Approach RWY 07)	OSN - DG010 - DG011 - DG012 - KEMOT	DG013 - DG040- HMM
HMM	(HMM RNAV/GPS Approach RWY 07)	HMM - DG011 - DG012 - KEMOT	DG013 - DG040- HMM
RWY 25			
(cross IBATO at 3000 ft)			
OSN	(OSN RNAV/GPS Approach RWY 25)	OSN - DG015 - DG016 - IBATO	DG017 - DG020 - HMM
HMM	(HMM RNAV/GPS Approach RWY 25)	HMM - DG014 - DG016 - IBATO	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)	Only for flights with RFL 190 or above. Other flights proceed via M170 to HMM.
BAMSU 2J	(BAMSU TWO JULIETT)	BAMSU (Δ) - HMM (Δ)	5000ft MNM IFR Cruising Level (at 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 (Δ)	After passing 2000 BRNAV equipment necessary
DOMEG 2Y	(DOMEG TWO YANKEE)	GPS/FMS: [A600+] - MYN[R] - DG074 - DOME Climb on track 070° inbound MYN to 600ft - RT, complete turn within 1.3 DME MOD - on track 190° to DOME (Δ) GPS/FMS: [A600+] - DG071[R] - DOME	1. After passing 2000 BRNAV equipment necessary 2. For prop/turboprop aircraft up to 5.7t MTOW. If unable to comply, file DOME E
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) 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 TWO 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 9Y	(REKKEN NINE YANKEE)	Climb on track 070° to DG072 - LT via DG073 on track 264° to RKN (Δ) GPS/FMS: [A600+] - DG072[A1000+:L] - DG073 - RKN	For jet aircraft up to 20 MTOW and prop/turboprop aircraft. If unable to comply, file RKN E

¹ Free update available at www.vacc-sag.org/airport/EDDG (direct link)

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

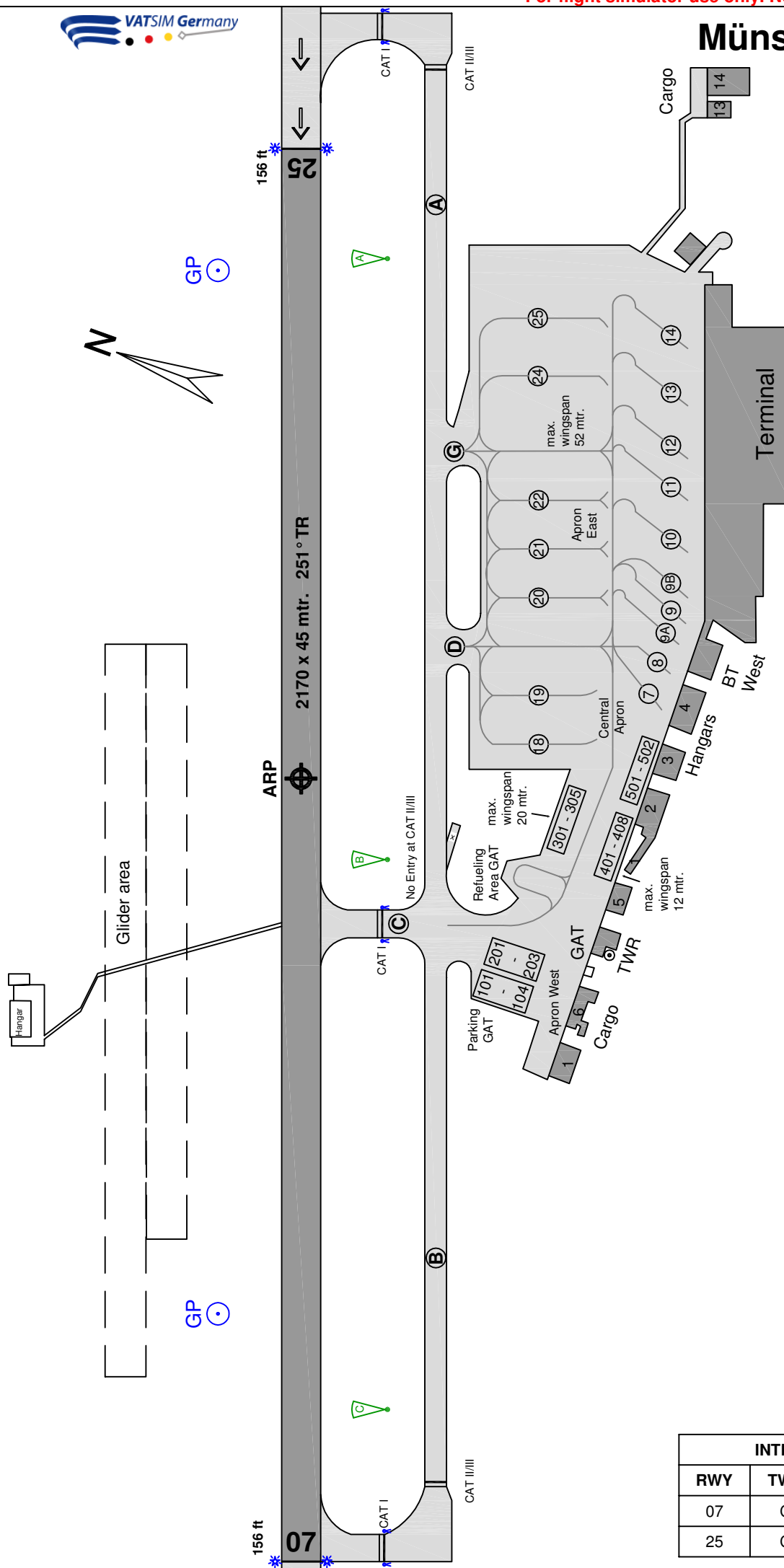
DOMEG 2C	(DOMEG TWO CHARLIE)	Climb on track 250° MYN to 5.2 DME MOD; LT on track 172° to DOME (Δ) GPS/FMS: [A600+] - DG021[L] - DOME	After passing 2000 BRNAV equipment necessary
DOMEG 2Z	(DOMEG TWO ZULU)	Climb on track 250° MYN to 600 ft - LT, complete turn within 1.7 DME MOD; on track 184° to DOME (Δ) GPS/FMS: [A600+] - DG023[L] - DOME	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 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 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) GPS/FMS: [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) GPS/FMS: [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) 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



FREQUENCIES:	
ATIS	127.170
Delivery	nil
Ground	121.870
Tower	129.800
Radar	129.300
Elevations: THR RWY 07 - 165 ft THR RWY 25 - 159 ft RWY dim. (mtrs.): 07 /27- 2170 x 45	

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

VATSIM Germany Standard Instrument Arrival Chart



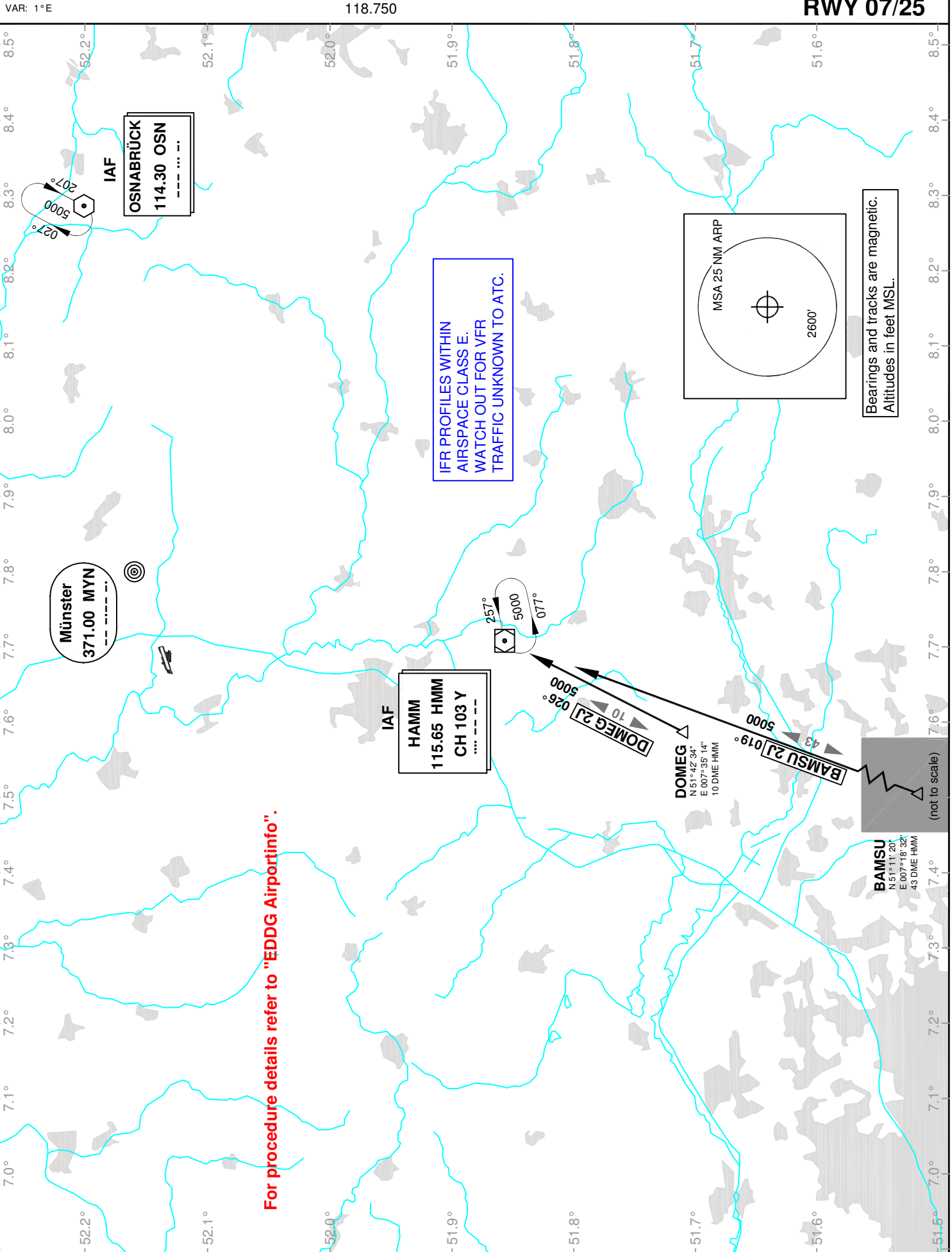
**MÜNSTER / OSNABRÜCK
EDDG**

Transition Altitude: 5000 ft.

ATIS 127.170
Langen Radar 129.300
118.750

Tower 129.800
Ground 121.870

**STAR
RWY 07/25**



For procedure details refer to "EDDG Airportinfo".

VATSIM Germany Instrument Approach Chart



MÜNSTER / OSNABRÜCK EDDG

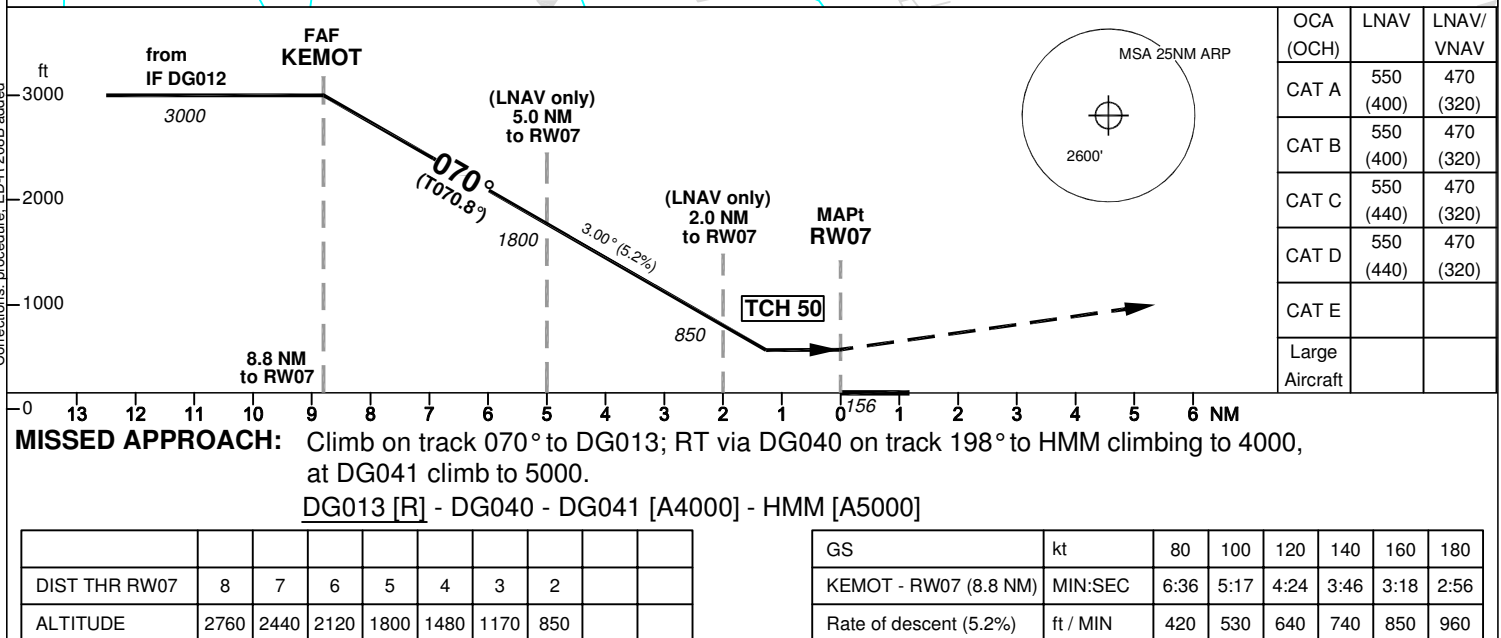
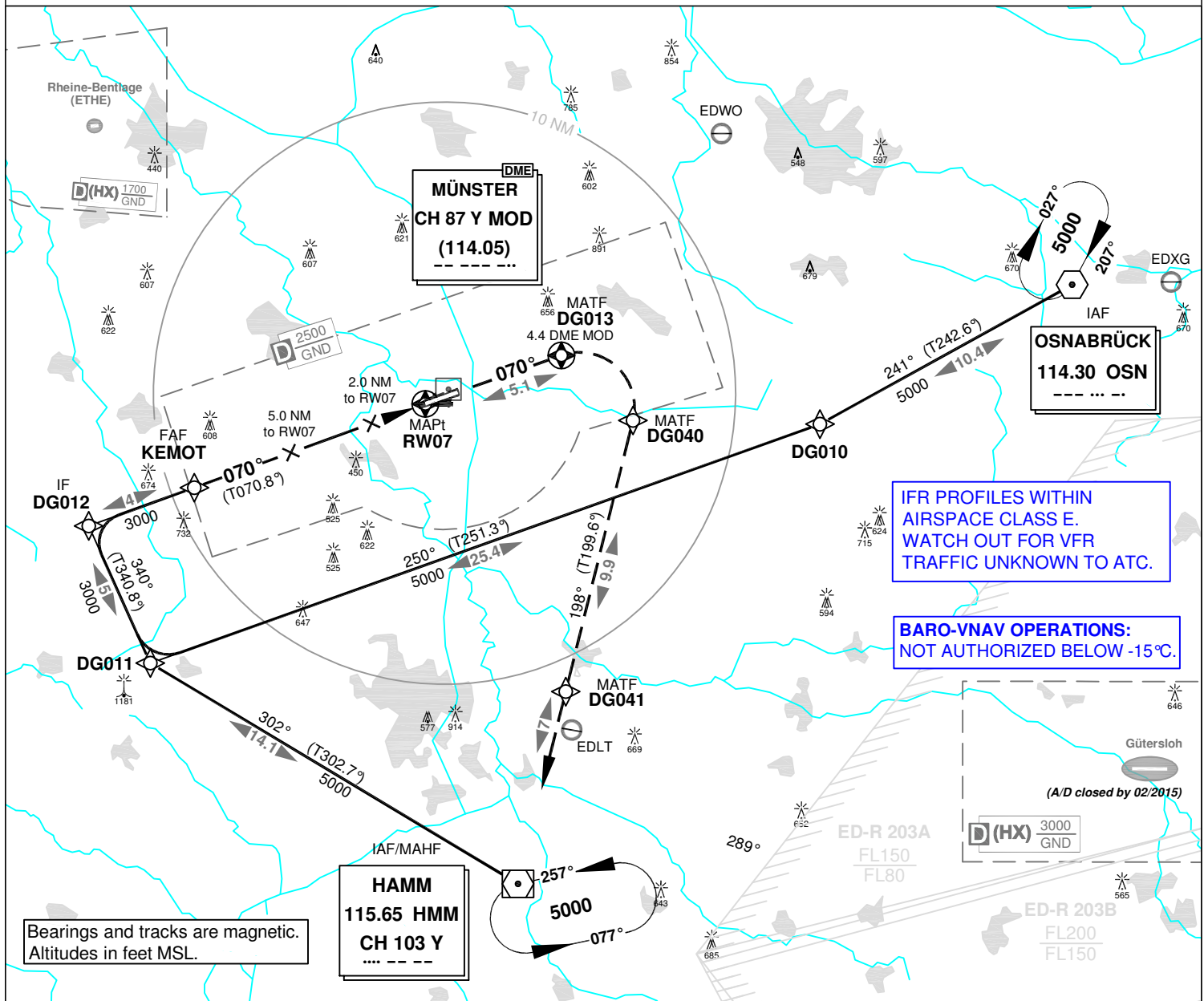
Elevation: THR07 156 ft.

 ATIS 127.170
 Langen Radar 129.300
 118.750

 Tower 129.800
 Ground 121.870

RNAV (GPS) RWY 07

VAR: 1°E



Timing not authorized for defining the MAPt.

**ILS CAT II & III or LOC
RWY 25**

VATSIM Germany

Standard Instrument Departure Chart



MÜNSTER / OSNABRÜCK

EDDG

Transition Altitude: 5000 ft.

ATIS 127.170

Langen Radar 129.300

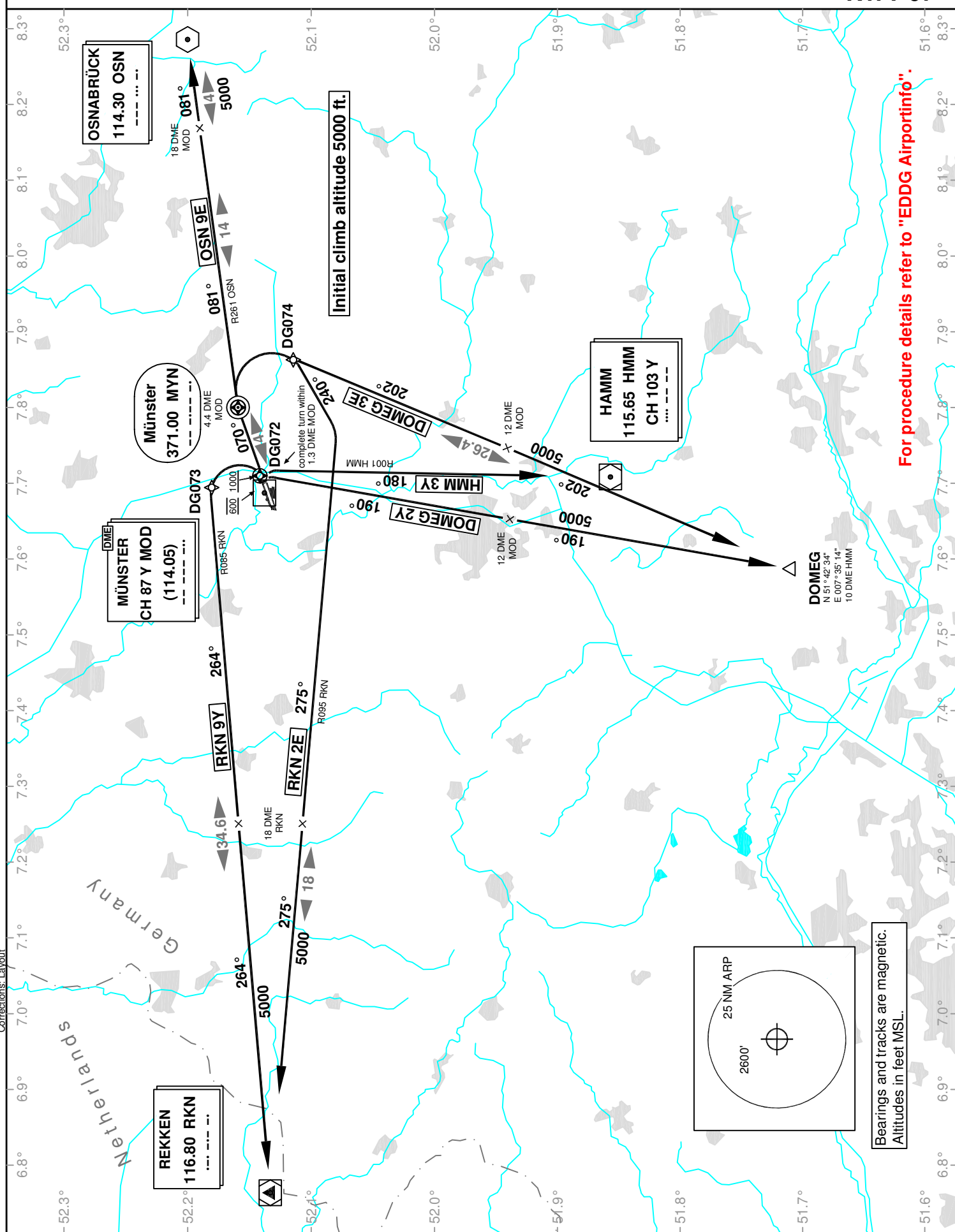
Ground 121.870

Tower 129.800

VAR: 1°E

SID

RWY 07



VATSIM Germany
Standard Instrument Departure Chart



MÜNSTER / OSNABRÜCK
EDDG

Transition Altitude: 5000 ft.

ATIS 127.170

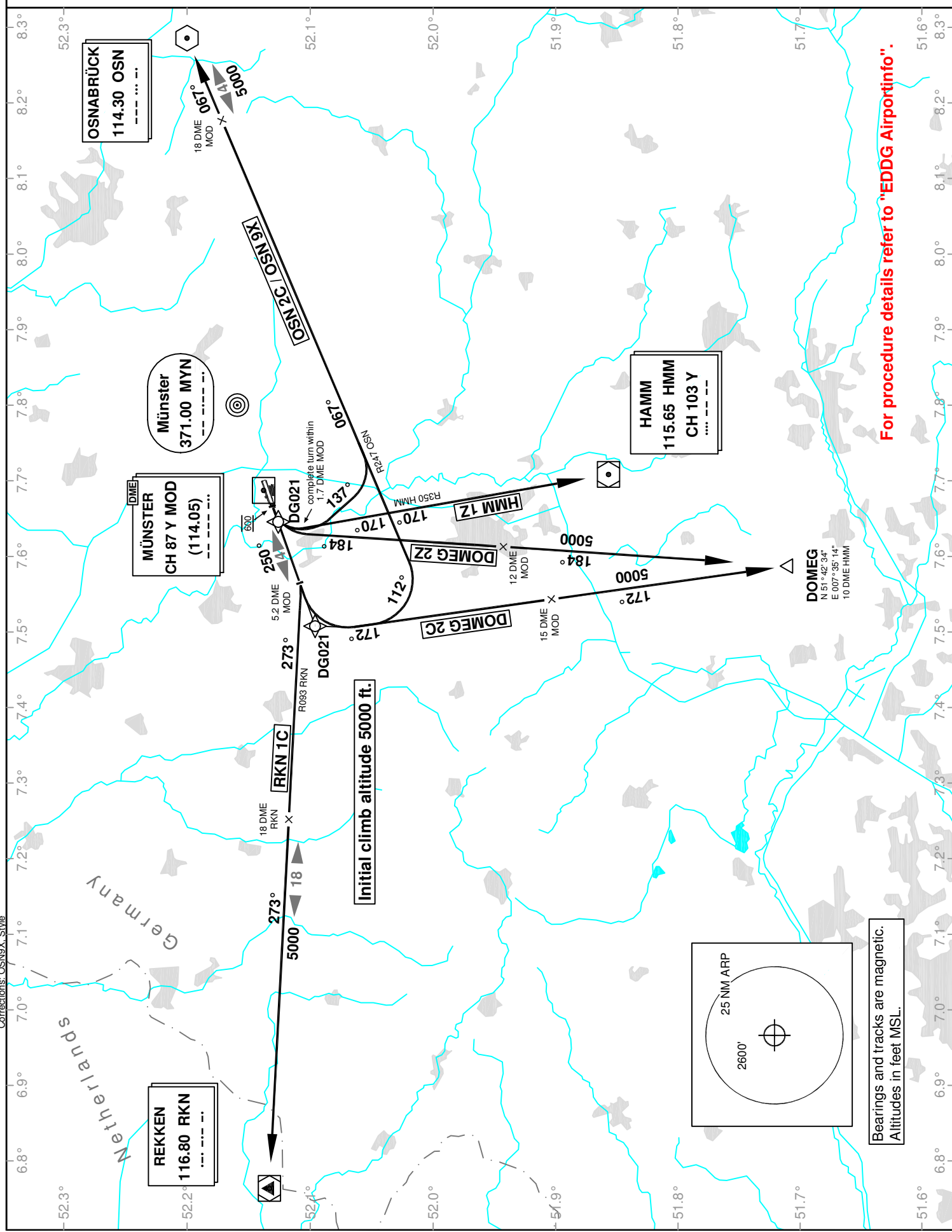
Langen Radar 129.300

VAR: 1°E

Ground 121.870

Tower 129.800

**SID
RWY 25**



Bearings and tracks are magnetic.
Altitudes in feet MSL.