

Düsseldorf RG Airports

Note: Not for real navigation!

Dortmund-Wickede (EDLW / DTM)

Effective: 12 DEC 2013

Elevation 419 ft

(Changes are marked yellow)

NAVAIDS:

DOR 108.65
ILS 06 109.15 / 061° (IDWE)
ILS 24 110.30 / 241° (IDWW)

Communication:

Station	Freq.
ATIS :	125.12
Delivery:	-/-
Ground:	121.82
Tower:	134.17
Radar:	125.22

RNAV (GPS) Approaches

RWY 06 **EGNOS CH 94670 E06A**

DOR (DOR RNAV/GPS Approach RWY 06) DOR - LW007(TF) - LW008(TF) - LW009(IF) - KOLOT(FAF)

RNAV/GPS Approach, cross KOLOT at 2500 ft

RWY 24 **EGNOS CH 78865 E24A**

DOR (DOR RNAV/GPS Approach RWY 24) DOR - LW001(TF) - LW002(TF) - LW004(IF) - IDELA(FAF)

RNAV/GPS Approach, cross IDELA at 2500 ft

Standard Instrument Arrival Routes

RWY 06/24

DOMEG 2A	(DOMEG TWO ALPHA)	DOMEG - DOR	Clearance limit DOMEQ. Radar vectoring onto final approach track. In case of lost communication proceed to DOR for standard approach.
ADEMI 2A	(ADEMI TWO ALPHA)	ADEMI - DOR	

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

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

DOMEQ 3Q	(DOMEG THREE QUEBEC)	On R059 DOR to 6.5 DME DOR - LT on track 306° to DOMEQ (Δ). Cross R035 DOR at 3600 or above. GPS/FMS: [A900+] - LW202[L] - LW204[3600+] - DOMEQ	1. PDG 4.8% / 290ft/NM until crossing R036 DOR due to airspace structure. If unable to comply advise ATC.
HMM 7Q	(HAMM SEVEN QUEBEC)	On R059 DOR to 6.5 DME DOR - LT on R166 HMM to HMM (Δ) GPS/FMS: [A900+] - LW202[L] - LW203 - HMM	2. After R035 DOR BRNAV equipment necessary.
OSN 8Q	(OSNABRÜCK EIGHT QUEBEC)	On R059 DOR to 6.5 DME DOR - LT on R166 HMM inbound HMM; at 5 DME HMM RT on R220 OSN to OSN (Δ) GPS/FMS: [A900+] - LW202[L] - LW203 - LW205[R] - OSN	
GMH 8Q	(GERMINGHAUSEN EIGHT QUEBEC)	On R059 DOR to 4 DME DOR - RT on track 199° to intercept R339 GMH to GMH (Δ) GPS/FMS: [A900+] - LW200[R] - LW206 - LW208[L] - GMH	
BAMSU 2Q	(BAMSU TWO QUEBEC)	On R059 DOR to 4 DME DOR - RT on track 199° to intercept R064 BAM inbd BAM to 12.7 DME BAM - LT on track 201° to BAMSU (Δ) GPS/FMS: [A900+] - LW200[R] - LW207[R] - LW211[L] - BAMSU	After passing 12.7 DME BAM BRNAV equipment necessary.
NUDGO 3Q	(NUDGO THREE QUEBEC)	On R059 DOR to 4 DME DOR - RT on track 114° to cross R087 DOR, on track 132° to DESOD - LT on track 089° via ARNOP (Δ) to NUDGO (Δ) Cross R087 DOR at 2500 or above. GPS/FMS: [A900+] - LW201[R] - LW209[R] - LW210[L] - ARNOP - NUDGO	1. PDG 4.8% / 290ft/NM until crossing 5000 ft due to airspace structure. If unable to comply advise ATC. 2. After R087 DOR BRNAV equipment necessary.

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

DOMEG 2U	(DOMEG TWO UNIFORM)	On R239 DOR to 5.8 DME DOR - RT on track 330° to cross R272 DOR - RT on track 040° to DOMEG (Δ) Cross R272 DOR at 3600 or above GPS/FMS: [A900+] - LW100[R] - LW106 - LW107[A3600+,R] - DOMEG	1. PDG 4.8% / 290ft/NM until crossing R272 DOR due to airspace structure. If unable to comply advise ATC.
OSN 2U	(OSNABRÜCK TWO UNIFORM)	On R239 DOR to 5.8 DME DOR - RT on track 330° to cross R272 DOR - RT on track 040° via DOMEG (Δ) to OSN (Δ). Cross R273 DOR at 3600 or above GPS/FMS: [A900+] - LW100[R] - LW106 - LW107[A3600+,R] - DOMEG - OSN	2. After R272 DOR BRNAV equipment necessary.
HMM 1U	(HAMM ONE UNIFORM)	On R239 DOR to 5.8 DME DOR - RT on track 330° to cross R272 DOR - RT on track 040° to DOMEG (Δ)- LT on track 026° to HMM (Δ) Cross R272 DOR at 3600 or above GPS/FMS: [A900+] - LW100[R] - LW106 - LW107[A3600+,R] - DOMEG[L] - HMM	
GMH 1U	(GERMING-HAUSEN ONE UNIFORM)	On R239 DOR to 5.8 DME DOR - LT on track 149° to intercept track 120° BOT. On track 120° from BOT to intercept R339 GMH to GMH (Δ) GPS/FMS: [A900+] - LW100[L] - LW102 - LW103[L] - LW105[R] - GMH	
BAMSU 2U	(BAMSU TWO UNIFORM)	On R239 DOR to 5.8 DME DOR - LT on R052 BAM inbd BAM to 7.6 DME BAM - LT on track 180° to BAMSU (Δ) GPS/FMS: [A900+] - LW101[L] - LW108[L] - BAMSU	After passing 7.6 DME BAM BRNAV equipment necessary.
NUDGO 2U	(NUDGO TWO UNIFORM)	On R239 DOR to 5.8 DME DOR - LT on track 149° to cross R212 DOR - LT on track 084° to ARNOP (Δ) - RT on track 089° to NUDGO (Δ) GPS/FMS: [A900+] - LW100[L] - LW102 - LW104[L] - ARNOP[R] - NUDGO	After crossing R212 DOR BRNAV equipment necessary.

VFR Entry / Exit Points

NOVEMBER	northeast of airport	MAX 2500 MSL - 173° DOM (7 DME)	(N 51° 35,4' E007° 37,0')
ECHO	east of airport	MAX 2500 MSL - 341° GMH (20 DME)	(N 51° 28,6' E007° 42,7')
SIERRA	southeast of airport	MAX 2500 MSL - 330° GMH (20 DME)	(N 51° 27,1' E007° 37,7')
WHISKEY	northwest of airport	MAX 2500 MSL - 195° DOM (8 DME)	(N 51° 34,7' E007° 32,4')

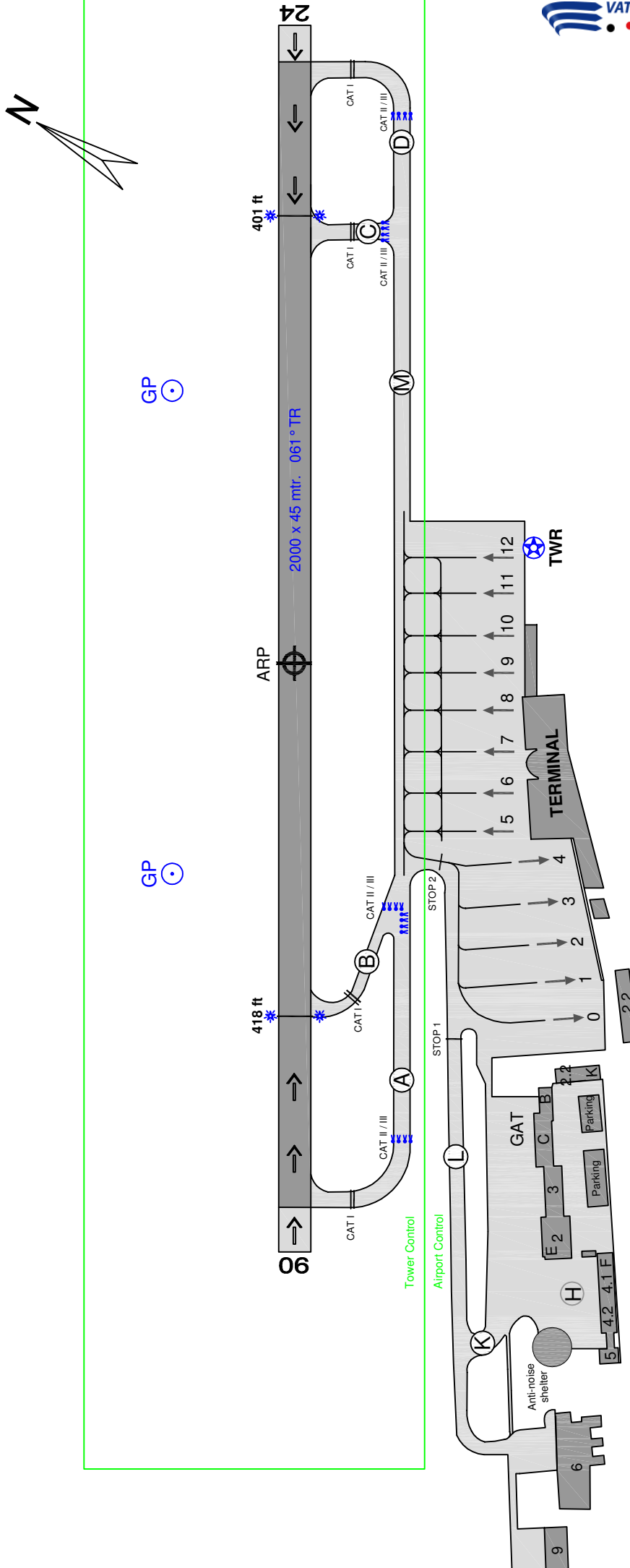
Dortmund Germany EDLW

Airport layout

INTERSECTION TAKE-OFF				
RWY	TWY	TORA	TODA	ASDA
06	B	1700	1760	1700
24	C	1700	1760	1700

FREQUENCIES:	
ATIS	123.77
Delivery	121.77
Ground East	121.60
Ground West	121.90
Tower	118.30

Elevations:	
THR RWY 06	418 ft
THR RWY 24	401 ft
RWY dim. (mtrs.):	
06/24 - 2000 x 45	



VATSIM Germany Standard Instrument Arrival Chart



DORTMUND EDLW

Transition Altitude: 5000 ft.

ATIS 125.120

Langen Radar 125.220

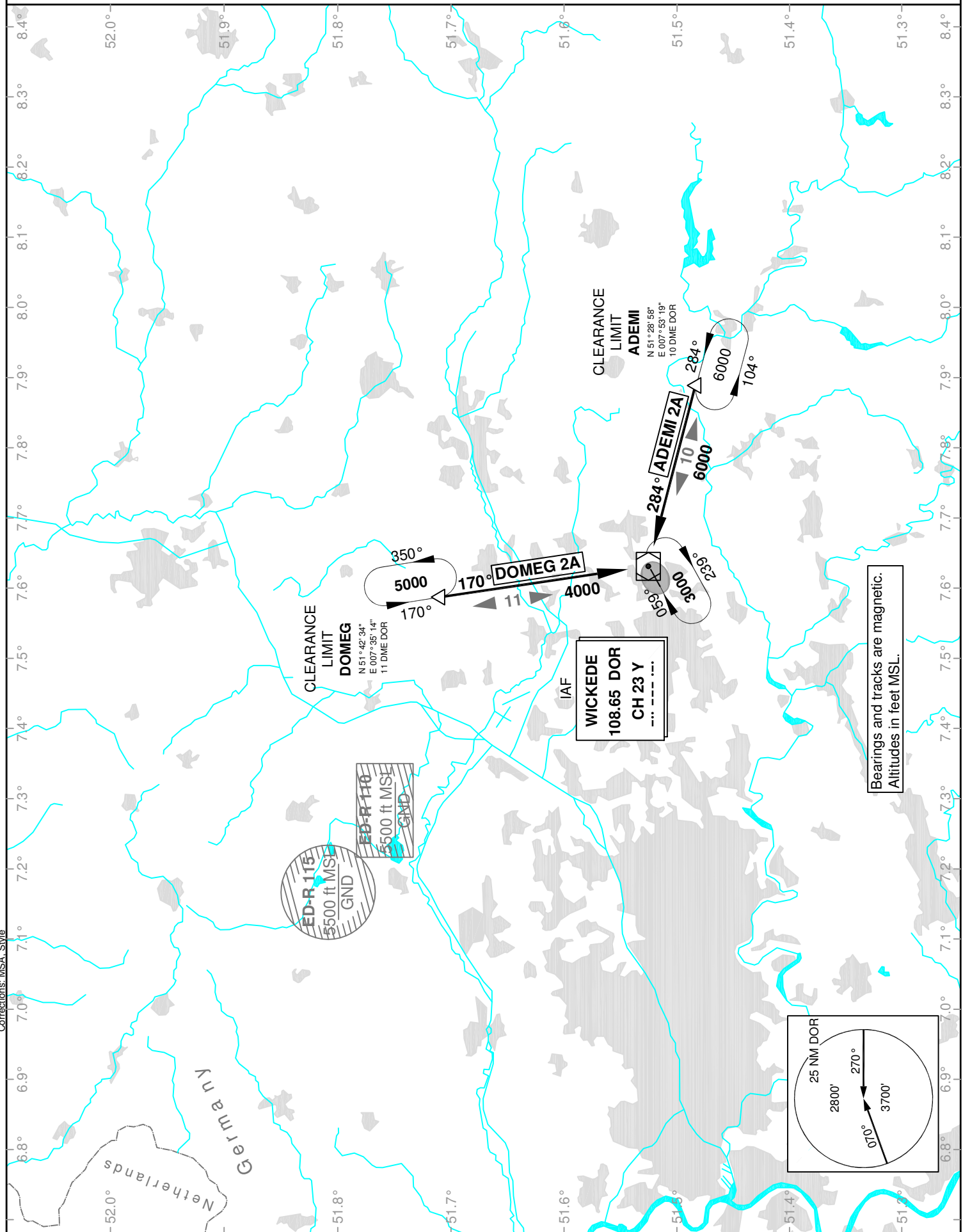
Tower 134.170

Ground 121.820

STAR

RWY 06 / 24

VAR: 1°E



VATSIM Germany Instrument Approach Chart



DORTMUND EDLW

Elevation: THR06 ELEV 418

ATIS 125.120

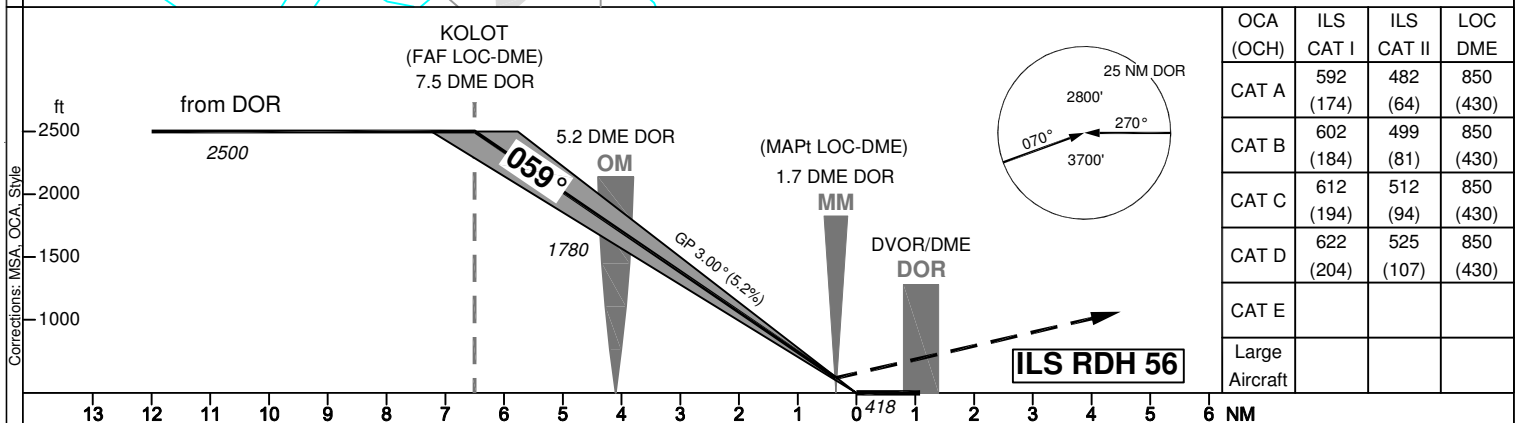
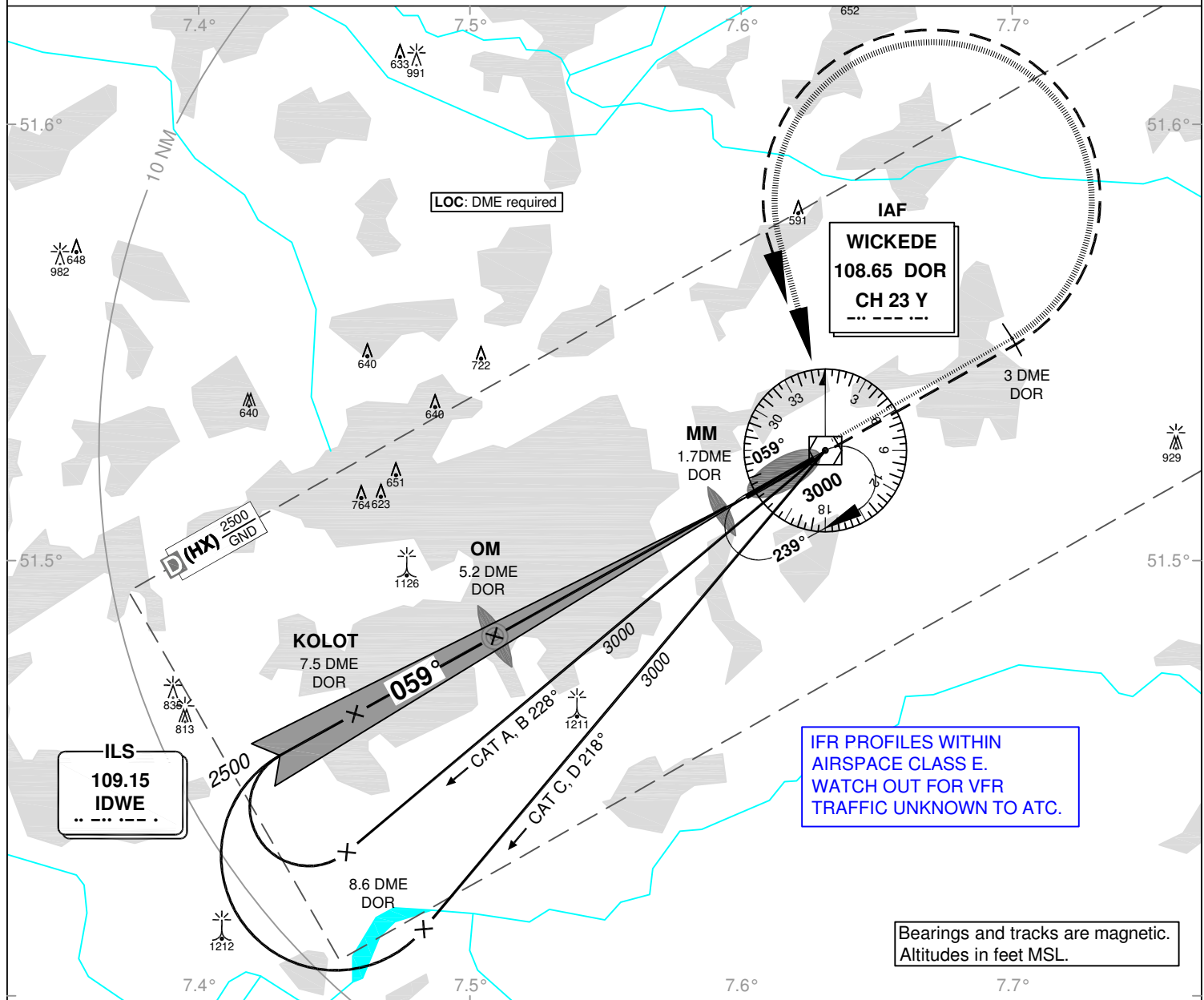
Langen Radar 125.220

Tower 134.170

Ground 121.820

ILS CAT II or LOC RWY 06

VAR: 1°E



MISSED APPROACH: Climb straight ahead to 3 DME DOR, turn left to DOR climbing to 3000.

DME VOR DOR	7	6	5	4	3				
DME THR	5.9	4.9	3.9	2.9	1.9				
ALTITUDE	2360	2040	1720	1400	1080				

GS	kt	80	100	120	140	160	180
OM - THR (3.9 NM)	MIN:SEC	3:05	2:28	2:03	1:45	1:32	1:22
Rate of descent (5.2%)	ft / MIN	420	530	640	740	850	960

LOC-DME: Timing not authorized for defining the MAPt.

VATSIM Germany Instrument Approach Chart



DORTMUND EDLW

Elevation: THR06 ELEV 418

ATIS 125.120

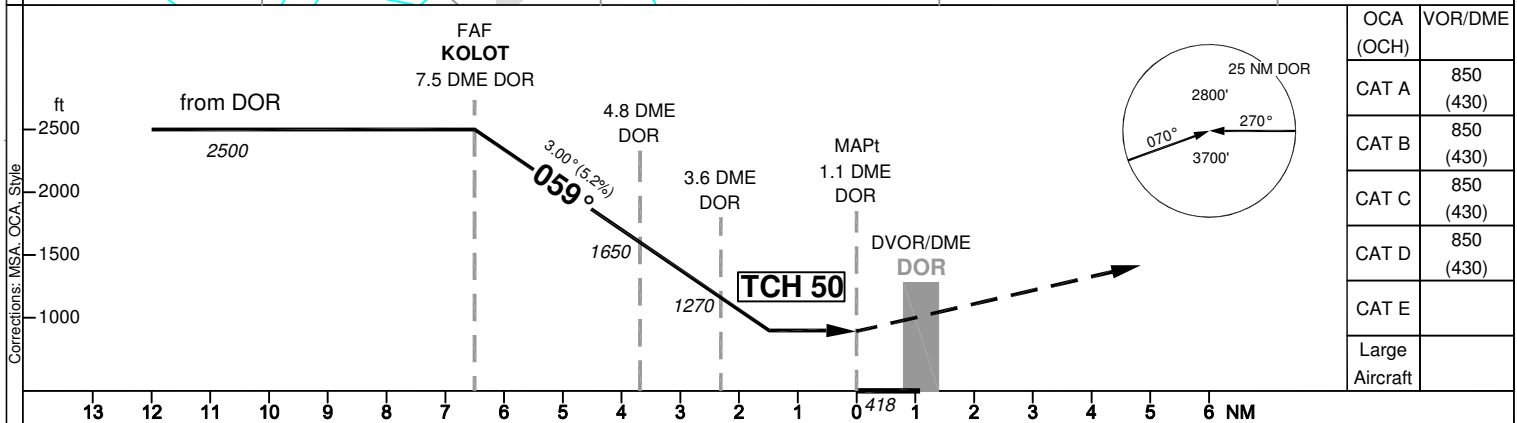
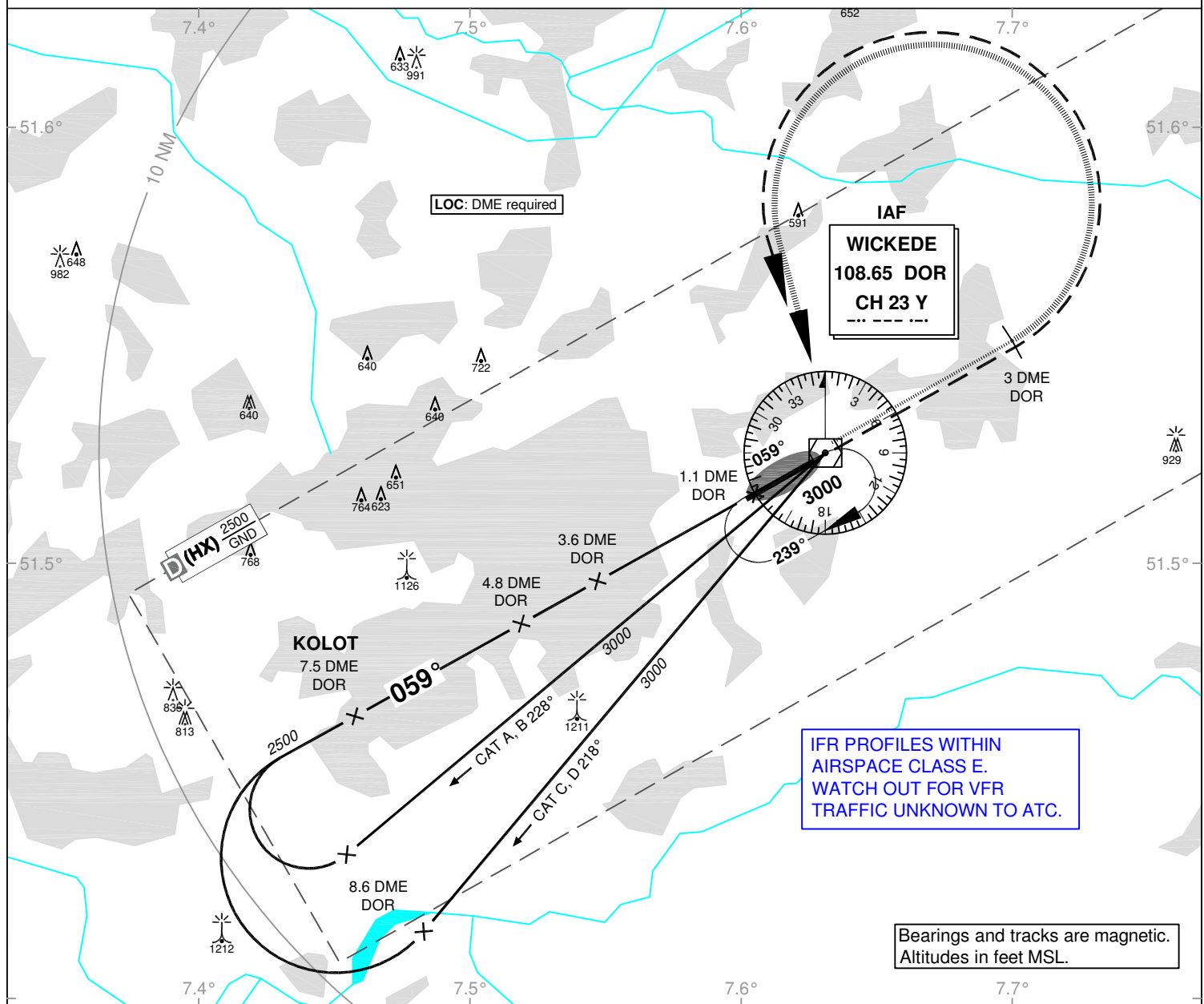
Langen Radar 125.220

Tower 134.170

Ground 121.820

VOR RWY 06

VAR: 1°E



MISSED APPROACH: Climb straight ahead to 3 DME DOR, turn left to DOR climbing to 3000.

DME VOR DOR	7	6	5	4	3				
DME THR	5.9	4.9	3.9	2.9	1.9				
ALTITUDE	2360	2040	1720	1400	1080				

GS	kt	80	100	120	140	160	180
4.8 DME DOR - 1.1 DME DOR (3.7 NM)	MIN:SEC	2:47	2:13	1:51	1:35	1:23	1:14
Rate of descent (5.2%)	ft / MIN	420	530	640	740	850	960

LOC-DME: Timing not authorized for defining the MAPt.

VATSIM Germany Instrument Approach Chart



DORTMUND EDLW

Elevation: THR24 ELEV 401

ATIS 125.120

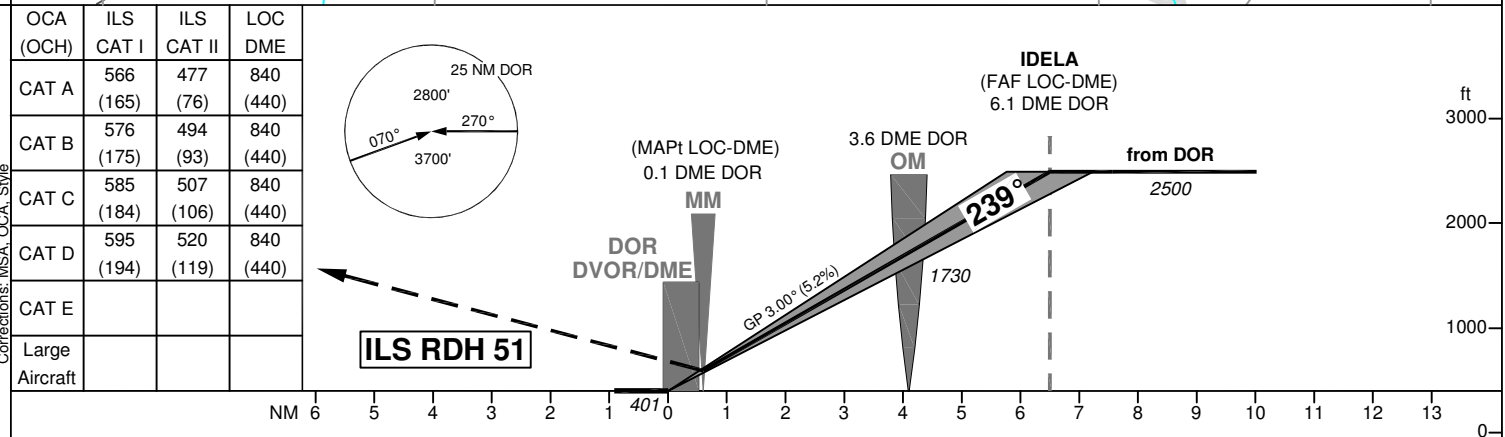
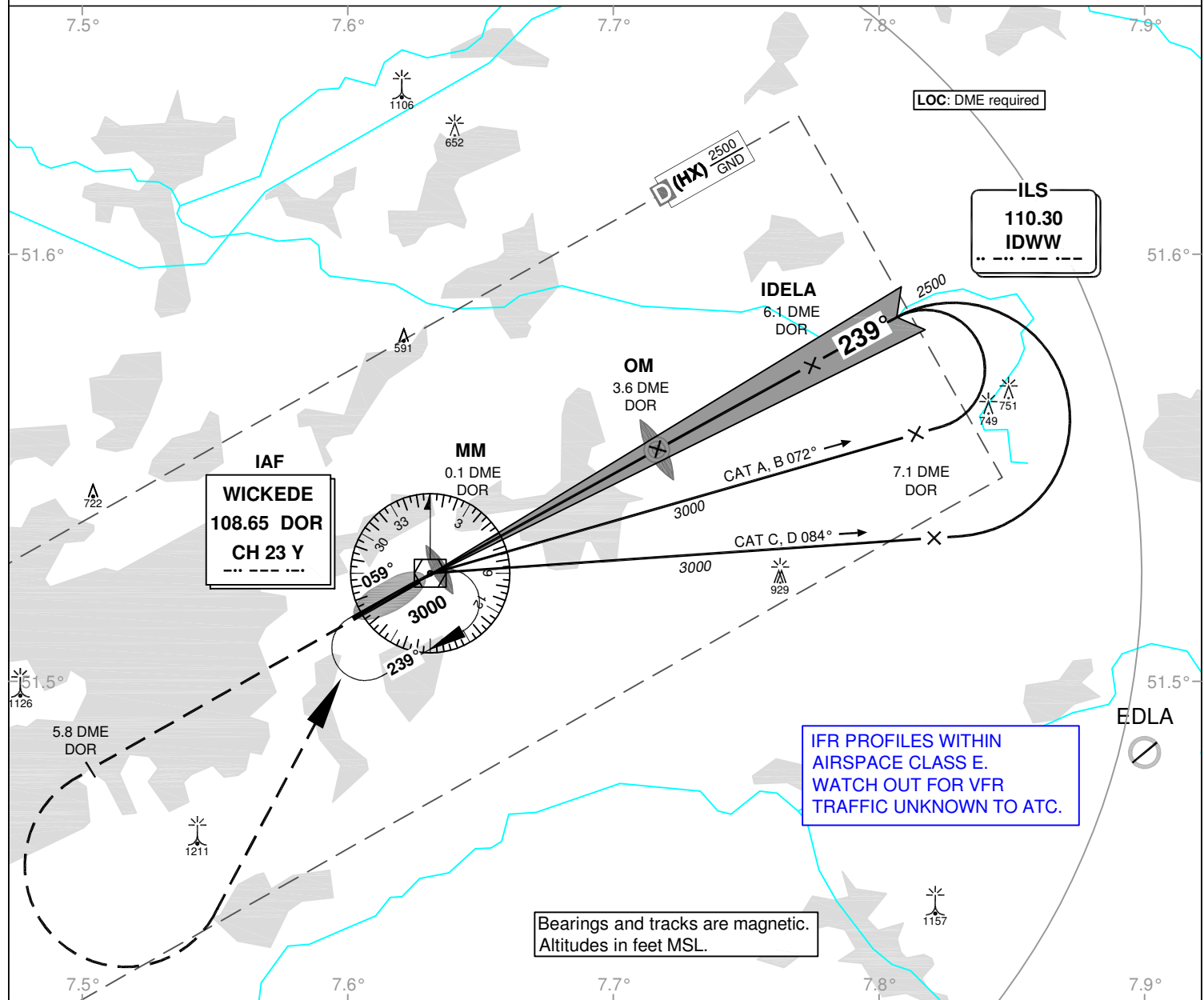
Langen Radar 125.220

Tower 134.170

Ground 121.820

ILS CAT II or LOC RWY 24

VAR: 1°E



MISSED APPROACH: Climb straight ahead to 5.8 DME DOR; turn left to DOR climbing to 3000.

DME VOR DOR	1	2	3	4	5	6			
DME THR	1.3	2.3	3.3	4.3	5.3	6.3			
ALTITUDE	870	1190	1510	1820	2140	2460			

GS	kt	80	100	120	140	160	180
OM - THR (3.8 NM)	MIN:SEC	3:00	2:24	2:00	1:43	1:30	1:20
Rate of descent (5.2%)	ft / MIN	420	530	640	740	850	960

LOC-DME: Timing not authorized for defining the MAPt.

VATSIM Germany Instrument Approach Chart



DORTMUND EDLW

Elevation: THR24 ELEV 401

ATIS 125.120

Langen Radar 125.220

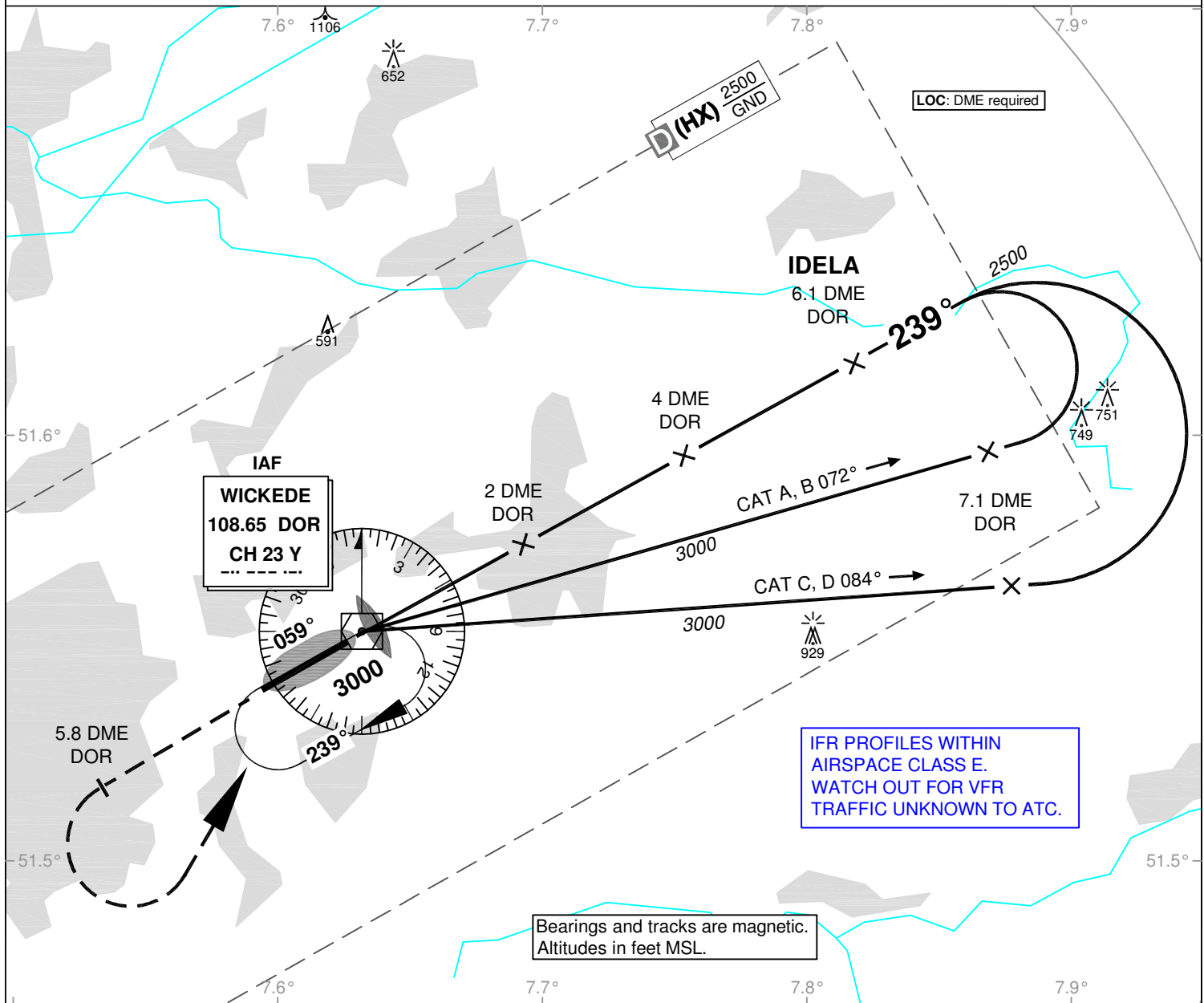
Tower 134.170

Ground 121.820

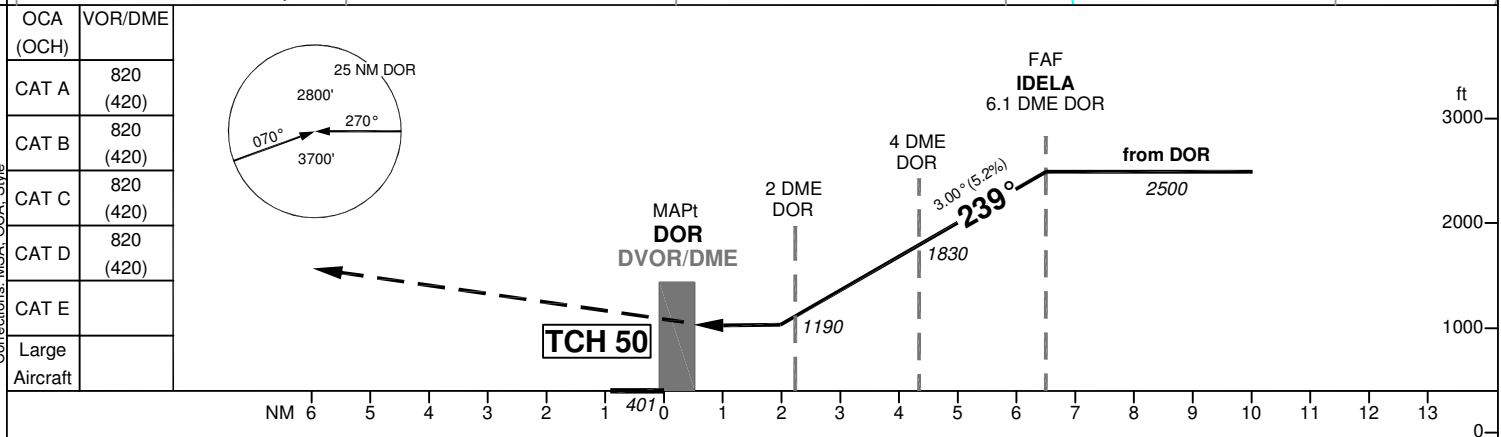
VOR

RWY 24

VAR: 1°E



Corrections: MSA, OCA, Stive



MISSED APPROACH: Climb straight ahead to 5.8 DME DOR, turn left to DOR climbing to 3000.

DME VOR DOR	1	2	3	4	5	6			
DME THR	1.3	2.3	3.3	4.3	5.3	6.3			
ALTITUDE	870	1190	1510	1830	2140	2460			

GS	kt	80	100	120	140	160	180
4.0 DME DOR - MAPt (4.0 NM)	MIN:SEC	3:00	2:24	2:00	1:43	1:30	1:20
Rate of descent (5.2%)	ft / MIN	420	530	640	740	850	960

LOC-DME: Timing not authorized for defining the MAPt.

VATSIM Germany Standard Instrument Departure Chart



DORTMUND EDLW

Transition Altitude: 5000 ft.

ATIS 125.120

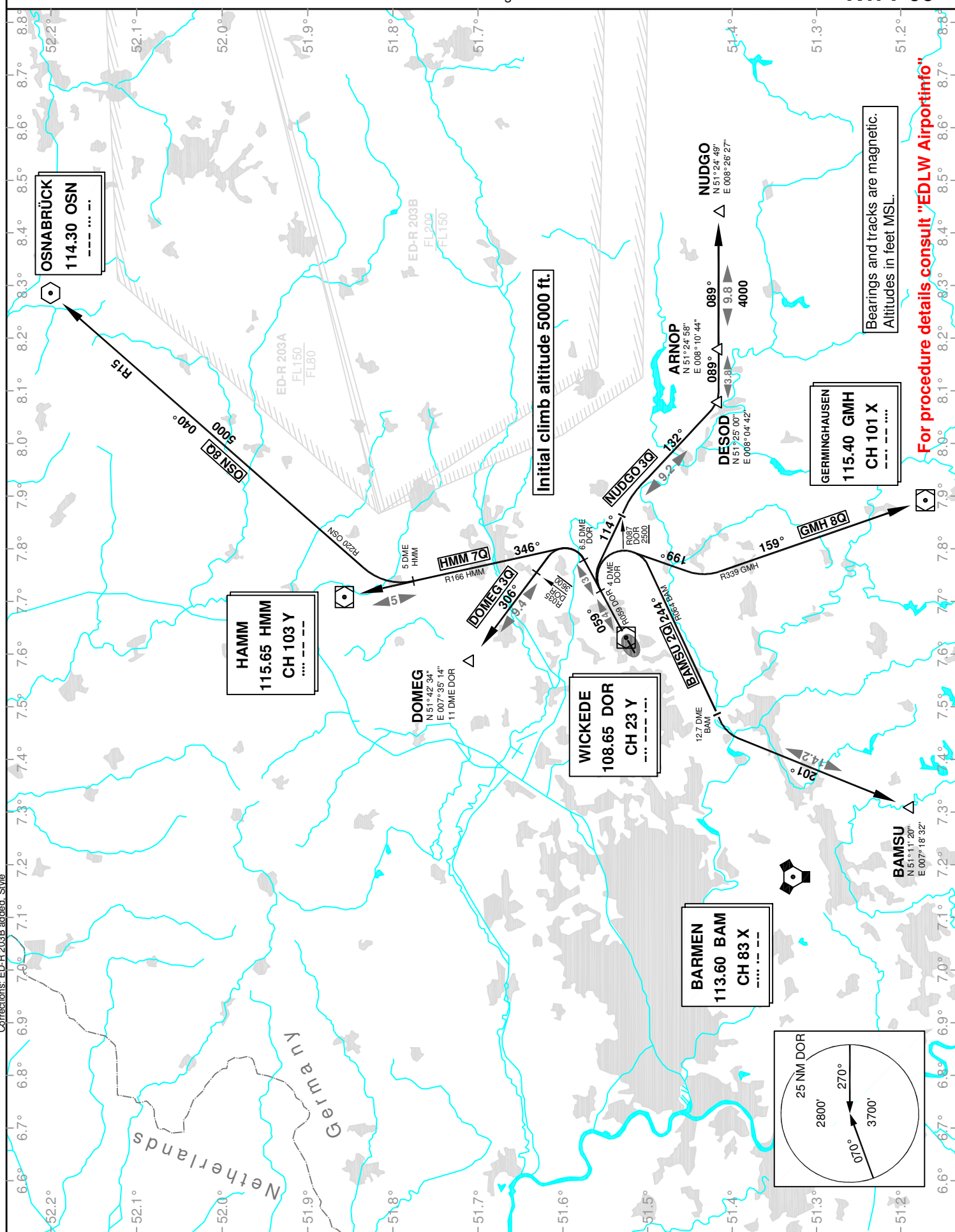
Ground 121.820

Tower 134.170

Langen Radar 125.220

SID RWY 06

VAR: 1°E



VATSIM Germany Standard Instrument Departure Chart



DORTMUND EDLW

Transition Altitude: 5000 ft.

ATIS 125.120

Ground 121.820

Tower 134.170

Langen Radar 125.220

VAR: 1°E

SID RWY 24

