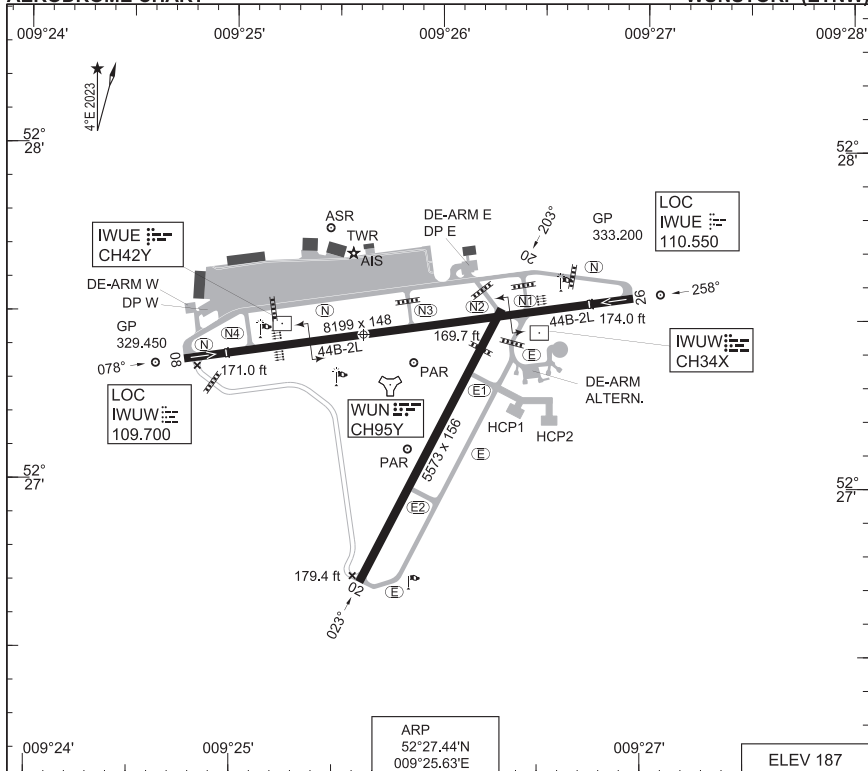


AERODROME CHART

WUNSTORF (ETNW)



RWY	PCN / LCN	TORA	ASDA	TODA	LDA	PAPI	TDZE	THR PSN
02	LCN 65	5573	5573	5573	5573	-	187	52°26.70'N 009°25.63'E
20	LCN 65	5573	5573	5573	5573	-	182	52°27.52'N 009°26.30'E
08	PCN 92 R/A/W/T	8199	8199	8199	7385	3.0°	173	52°27.38'N 009°24.97'E
26	PCN 92 R/A/W/T	8199	8199	8199	7457	3.0°	174	52°27.54'N 009°26.74'E

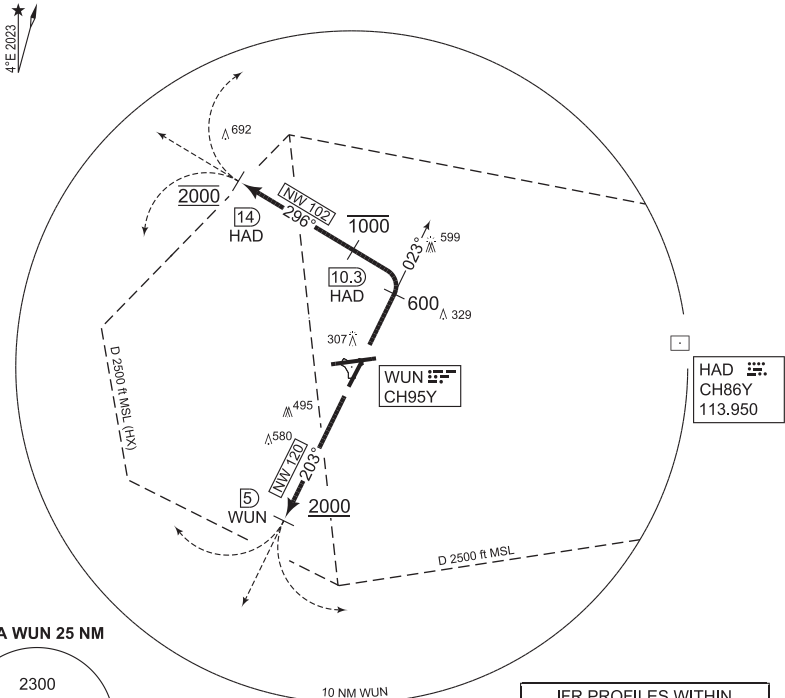
WUNSTORF TOWER 356.100 257.800 132.055
WUNSTORF RADAR 389.400 378.500 124.655 SSR 4260 - 4267

	PROC. CRITERIA	RWY	GS	TCH	OTCH	RPI	CAT	MINIMA CRITERIA	MINIMA
PAR	PANS-OPS	02	3.0°	50		773	ABCDE	MIPS	387 - 0.8 200 (200-0.8/1.2)
	PANS-OPS	20	3.0°	50		767	AB	MIPS	380 - 0.8 200 (200-0.8/1.2)
	PANS-OPS	08	3.0°	54			CDE		380 - 1.2 200 (200-1.2)
	PANS-OPS	26	3.0°	50			ABCD	MIPS	371 - 0.8 200 (200-0.8/1.2)
SRA	PANS-OPS	02					AB	MIPS	740 - 0.8 553 (600-0.8/1.6)
							C		740 - 1.6 553 (600-1.6/2.4)
							D		740 - 2.0 553 (600-2.0/2.8)
							E		740 - 2.4 553 (600-2.4/3.2)
	PANS-OPS	20					ABC	MIPS	560 - 1.2 380 (400-1.2/1.6)
							DE	MIPS	560 - 1.6 380 (400-1.6/2.0)
	PANS-OPS	08					ABCDE	MIPS	560 - 1.1 389 (400-1.1/1.8)
	PANS-OPS	26					AB	MIPS	720 - 1.5 546 (600-1.5/2.4)
							CDE	MIPS	720 - 1.8 546 (600-1.8/2.4)

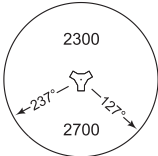
AERODROME CHART

WUNSTORF (ETNW)

WUNSTORF TOWER		WUNSTORF RADAR					BREMEN RADAR			
356.100	132.055	389.400	124.655	123.300		259.725	131.330			
		RWY	from - to	60	120	180	240	300	360	Reason
		02	1000 ft - 2000 ft	262	524					ATC
		20	DER - 2000 ft	407	814	1221	1628	2035	2442	ATC



MSA WUN 25 NM



IFR PROFILES WITHIN
AIRSPACE CLASS "E"
WATCH OUT FOR VFR
TRAFFIC UNKNOWN TO ATC.

EMERG SAFE ALT 100 NM 6100

TA 5000

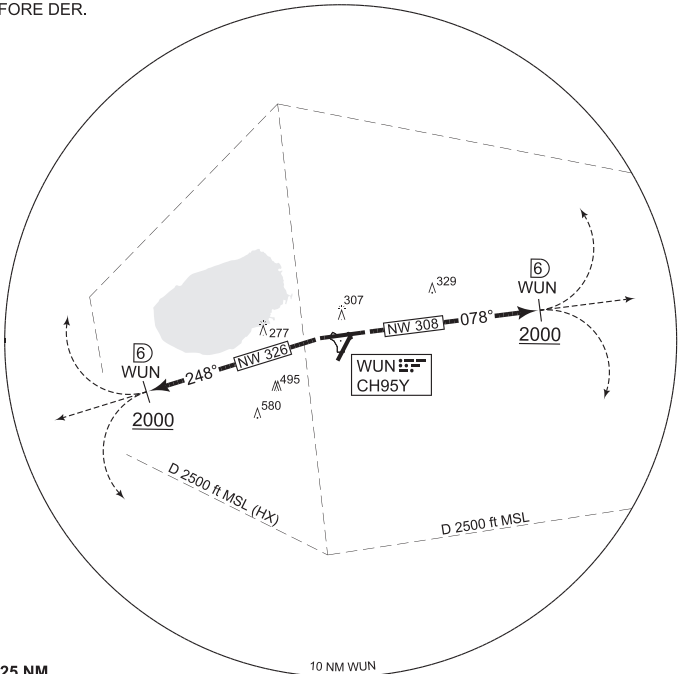
NW 102 (RWY 02)	NOTE: NW102 restricted to CAT A and B only Departure turn limited to MAX KIAS 150 - After takeoff climb on track 023° - When passing 600 ft turn left to track 296° - Pass HAD/10.3 DME not above 1000 ft - Pass HAD/14 DME at 2000 ft - Proceed as cleared by ATC
NW 120 (RWY 20)	NOTE: NW120 restricted to CAT A-D only - After takeoff climb on track 203° to WUN/5 DME - Pass WUN/5 DME at 2000 ft or above - Continue as cleared by ATC

CHANGE: VAR. PROCEDURE, MSA, OBST (031/23)

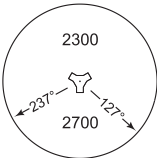
ZentriLufOp 23 MAR 2023

WUNSTORF TOWER			WUNSTORF RADAR					BREMEN RADAR		
356.100	132.055		389.400	124.655	123.300			259.725	131.330	
			RWY	Knots	60	120	180	240	300	360
			08	V/V (fpm)	340	680	1020	1380	1720	2080
			26	V/V (fpm)	334	668	1002	1336	1670	2004
										to
										2000 ft
										2000 ft

CAUTION:
NW 308:
CLOSE-IN OBSTACLE; TREES 215 M NE OF DER
237 ft MSL / 63 ft GND.
NOTE:
NO TURN BEFORE DER.



MSA WUN 25 NM



IFR PROFILES WITHIN
AIRSPACE CLASS "E"
WATCH OUT FOR VFR
TRAFFIC UNKNOWN TO ATC.

EMERG SAFE ALT 100 NM 6100

TA 5000

NW 308 (RWY 08)	- Climb on track 078° to 2000 ft - Continue as celared by ATC CLIMB RESTRICTION: Reach 2000 ft within WUN/ 6 DME
NW 326 (RWY 26)	- Climb on track 248° to 2000 ft - Continue as cleared by ATC CLIMB RESTRICTION: Reach 2000 ft within WUN/ 6 DME

PANS-OPS INSTRUMENT DEPARTURE CHART

AD ELEV 187

CEL 1A-1B
WUNSTORF (ETNW)

WUNSTORF TOWER
356.100 132.055

WUNSTORF RADAR
389.400 124.655 123.300

BREMEN RADAR
259.725 131.330

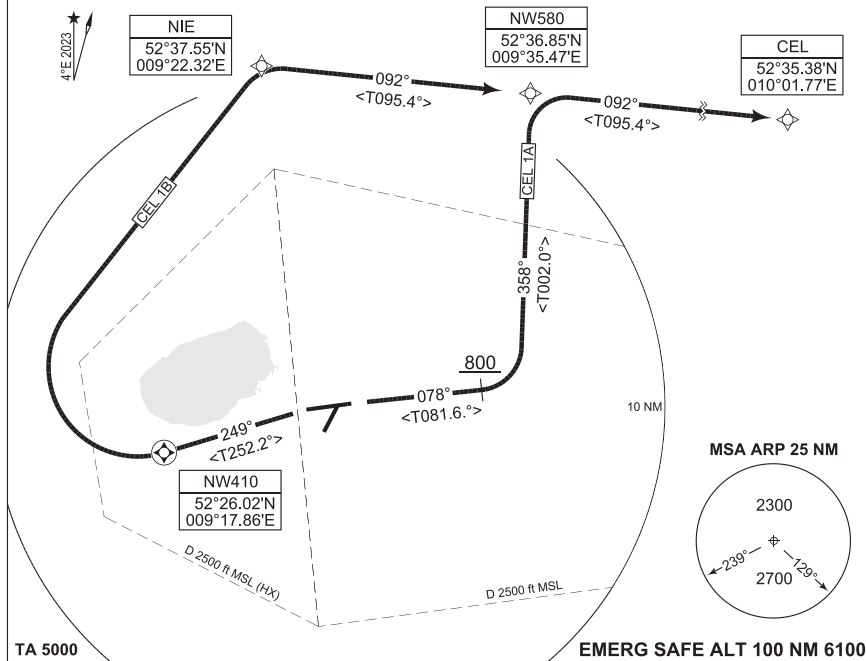
CAUTION:

- a) TREE LOCATED 22 M BEHIND END OF RWY08 138 M NORTH OF CENTERLINE 246 FT.
TREE LOCATED 138 M BEHIND END OF RWY08 158 M NORTH OF CENTERLINE 242 FT.
TREE LOCATED 130 M BEHIND END OF RWY08 153 M NORTH OF CENTERLINE 239 FT.
TREE LOCATED 154 M BEHIND END OF RWY08 156 M NORTH OF CENTERLINE 242 FT.
TREE LOCATED 260 M BEHIND END OF RWY08 192 M NORTH OF CENTERLINE 218 FT.
ANTENNA LOCATED 137 M BEHIND END OF RWY08 121 M NORTH OF CENTERLINE 211 FT.

NOTE:

- b) RNAV 1 NAVIGATION APPLICATION:
- GNSS REQUIRED.
- DME/DME NOT AUTHORIZED.

IFR PROFILES WITHIN
AIRSPACE CLASS "E"
WATCH OUT FOR VFR
TRAFFIC UNKNOWN TO ATC.



CHANGE: VAR. PROCEDURE (031/23)

CEL 1A
(RWY 08)

- Climb on track 078° at or above 800 ft
 - To NW580 on course 358°
 - To CEL at 220 KIAS MAX
 - Initial climb 4000 ft
- GPS/FMS RNAV: [M078; A800+;L] - NW580 [M358;R] - CEL [K220-]

CEL 1B
(RWY 26)

- To NW410 on course 249°
 - Direct to NIE
 - To CEL at 250 KIAS MAX
 - Initial climb 4000 ft
- GPS/FMS RNAV: NW410 [M249;R] - NIE - CEL [K250-]

CEL 1A-1B

52°27.44'N
009°25.63'E

WUNSTORF (ETNW)

ZentriLufOp 23 MAR 2023

WUNSTORF TOWER		WUNSTORF RADAR			BREMEN RADAR	
356.100	132.055	389.400	124.655	123.300	259.725	131.330

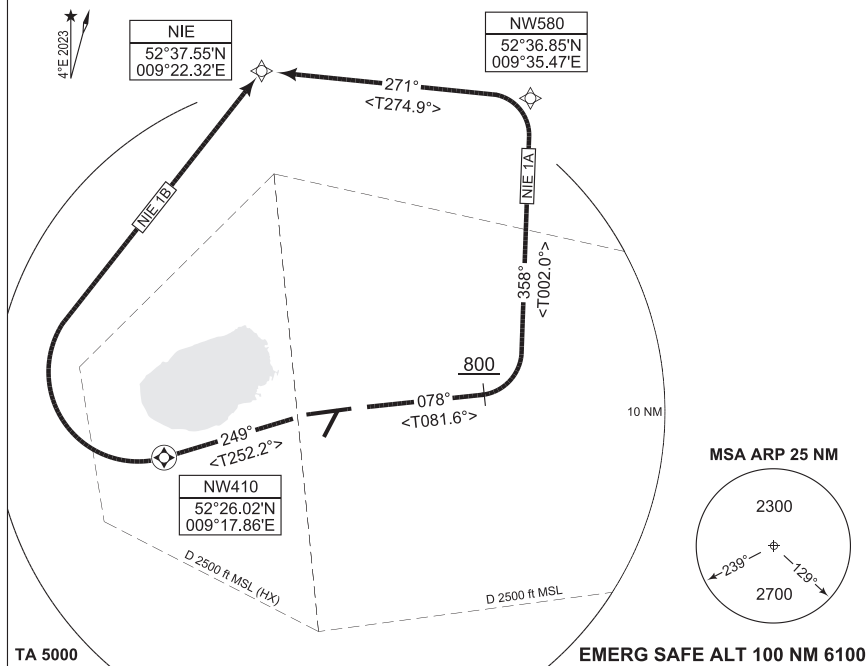
CAUTION:

- a) TREE LOCATED 22 M BEHIND END OF RWY08 138 M NORTH OF CENTERLINE 246 FT.
TREE LOCATED 138 M BEHIND END OF RWY08 158 M NORTH OF CENTERLINE 242 FT.
TREE LOCATED 130 M BEHIND END OF RWY08 153 M NORTH OF CENTERLINE 239 FT.
TREE LOCATED 154 M BEHIND END OF RWY08 156 M NORTH OF CENTERLINE 242 FT.
TREE LOCATED 260 M BEHIND END OF RWY08 192 M NORTH OF CENTERLINE 218 FT.
ANTENNA LOCATED 137 M BEHIND END OF RWY08 121 M NORTH OF CENTERLINE 211 FT.

NOTE:

- b) RNAV 1 NAVIGATION APPLICATION:
- GNSS REQUIRED.
- DME/DME NOT AUTHORIZED.

IFR PROFILES WITHIN
AIRSPACE CLASS "E"
WATCH OUT FOR VFR
TRAFFIC UNKNOWN TO ATC.



NIE 1A (RWY 08)	- Climb on track 078° at or above 800 ft - To NW580 on course 358° - To NIE at 220 KIAS MAX - Initial climb 4000 ft GPS/FMS RNAV: [M078; A800+;L] - NW580 [M358;L] - NIE [K220-]
NIE 1B (RWY 26)	- To <u>NW410</u> on course 249° - Direct to NIE at 250 KIAS MAX - Initial climb 4000 ft GPS/FMS RNAV: <u>NW410</u> [M249;R] - NIE [K250-]

PANS-OPS INSTRUMENT DEPARTURE CHART

AD ELEV 187

SAS 1A
WUNSTORF (ETNW)

WUNSTORF TOWER
356.100 132.055

WUNSTORF RADAR
389.400 124.655 123.300

BREMEN RADAR
259.725 131.330

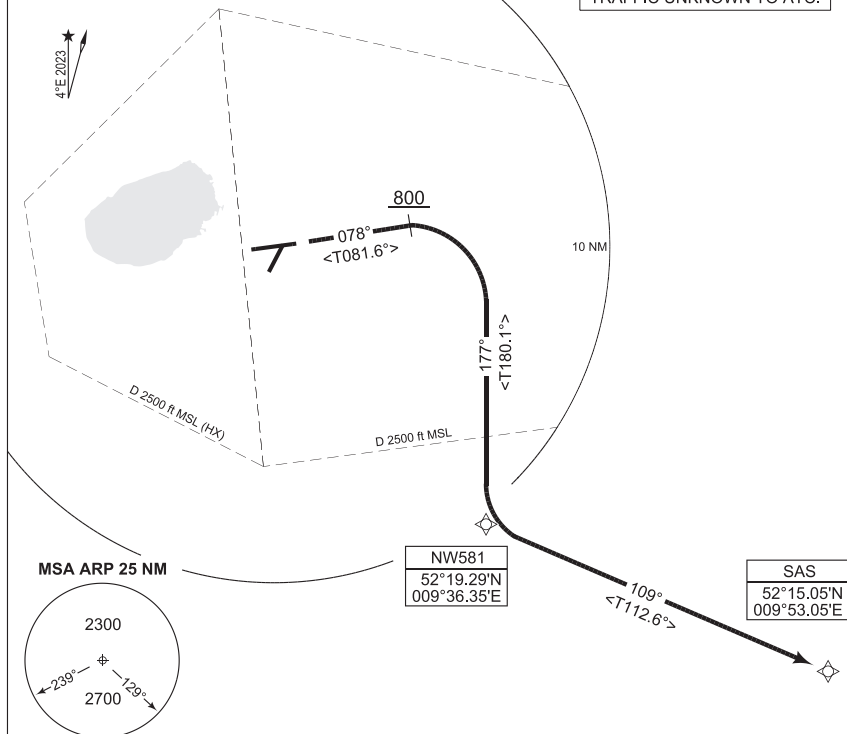
CAUTION:

- a) TREE LOCATED 22 M BEHIND END OF RWY08 138 M NORTH OF CENTERLINE 246 FT.
TREE LOCATED 138 M BEHIND END OF RWY08 158 M NORTH OF CENTERLINE 242 FT.
TREE LOCATED 130 M BEHIND END OF RWY08 153 M NORTH OF CENTERLINE 239 FT.
TREE LOCATED 154 M BEHIND END OF RWY08 156 M NORTH OF CENTERLINE 242 FT.
TREE LOCATED 260 M BEHIND END OF RWY08 192 M NORTH OF CENTERLINE 218 FT.
ANTENNA LOCATED 137 M BEHIND END OF RWY08 121 M NORTH OF CENTERLINE 211 FT.

NOTE:

- b) RNAV 1 NAVIGATION APPLICATION:
- GNSS REQUIRED.
- DME/DME NOT AUTHORIZED.
c) PROCEDURE LIMITED TO 220 KIAS MAX,
UNTIL PASSING NW581.

IFR PROFILES WITHIN
AIRSPACE CLASS "E"
WATCH OUT FOR VFR
TRAFFIC UNKNOWN TO ATC.



EMERG SAFE ALT 100 NM 6100

TA 5000

SAS 1A
(RWY 08)

- Climb on track 078° at or above 800 ft
- To NW581 on course 177° at 220 KIAS MAX
- To SAS
- Initial climb 4000 ft

GPS/FMS RNAV: [M078; A800+;R] - NW581 [M177;K220-;L] - SAS

SAS 1A

52°27.44'N
009°25.63'E

WUNSTORF (ETNW)

PANS-OPS INSTRUMENT DEPARTURE CHART

AD ELEV 187

ROBEG 1A-1B
WUNSTORF (ETNW)

WUNSTORF TOWER
356.100 132.055

WUNSTORF RADAR
389.400 124.655 123.300

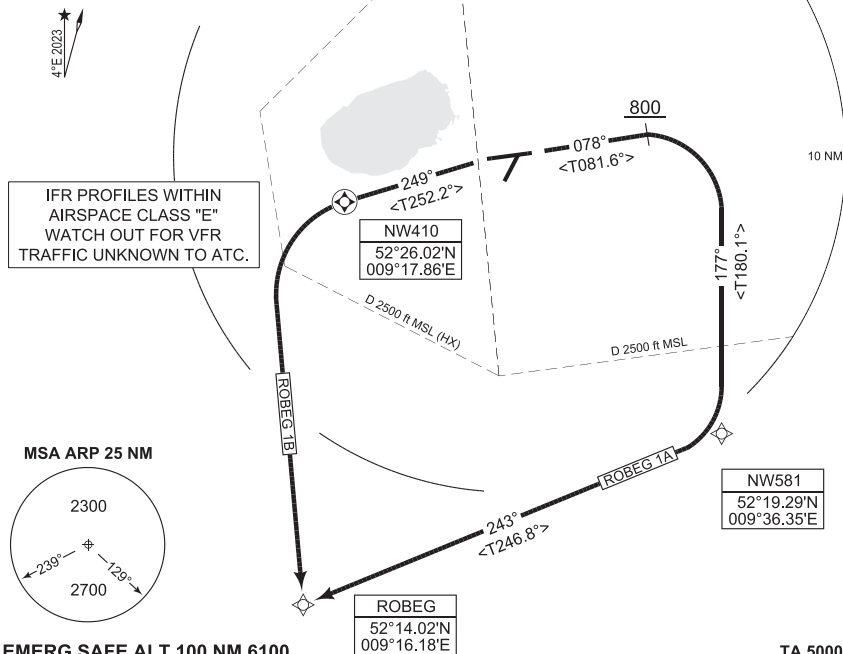
BREMEN RADAR
259.725 131.330

CAUTION:

- TREE LOCATED 22 M BEHIND END OF RWY08 138 M NORTH OF CENTERLINE 246 FT.
- TREE LOCATED 138 M BEHIND END OF RWY08 158 M NORTH OF CENTERLINE 242 FT.
- TREE LOCATED 130 M BEHIND END OF RWY08 153 M NORTH OF CENTERLINE 239 FT.
- TREE LOCATED 154 M BEHIND END OF RWY08 156 M NORTH OF CENTERLINE 242 FT.
- TREE LOCATED 260 M BEHIND END OF RWY08 192 M NORTH OF CENTERLINE 218 FT.
- ANTENNA LOCATED 137 M BEHIND END OF RWY08 121 M NORTH OF CENTERLINE 211 FT.

NOTE:

- RNAV 1 NAVIGATION APPLICATION:
 - GNSS REQUIRED.
 - DME/DME NOT AUTHORIZED.



EMERG SAFE ALT 100 NM 6100

TA 5000

ROBEG 1A
(RWY 08)

- Climb on track 078° at or above 800 ft
 - To NW581 on course 177° at 220 KIAS MAX
 - To ROBEG
 - Initial climb 4000 ft
- GPS/FMS RNAV: [M078; A800+;R] - NW581 [M177;K220-;R] - ROBEG

ROBEG 1B
(RWY 26)

- To NW410 on course 249°
 - Direct to ROBEG at 250 KIAS MAX
 - Initial climb 4000 ft
- GPS/FMS RNAV: NW410 [M249;L] - ROBEG [K250]

ROBEG 1A-1B

52°27.44'N
009°25.63'E

WUNSTORF (ETNW)

PANS-OPS INSTRUMENT DEPARTURE CHART

AD ELEV 187

VAXEV 1A-1B
WUNSTORF (ETNW)

WUNSTORF TOWER
356.100 132.055

WUNSTORF RADAR
389.400 124.655 123.300

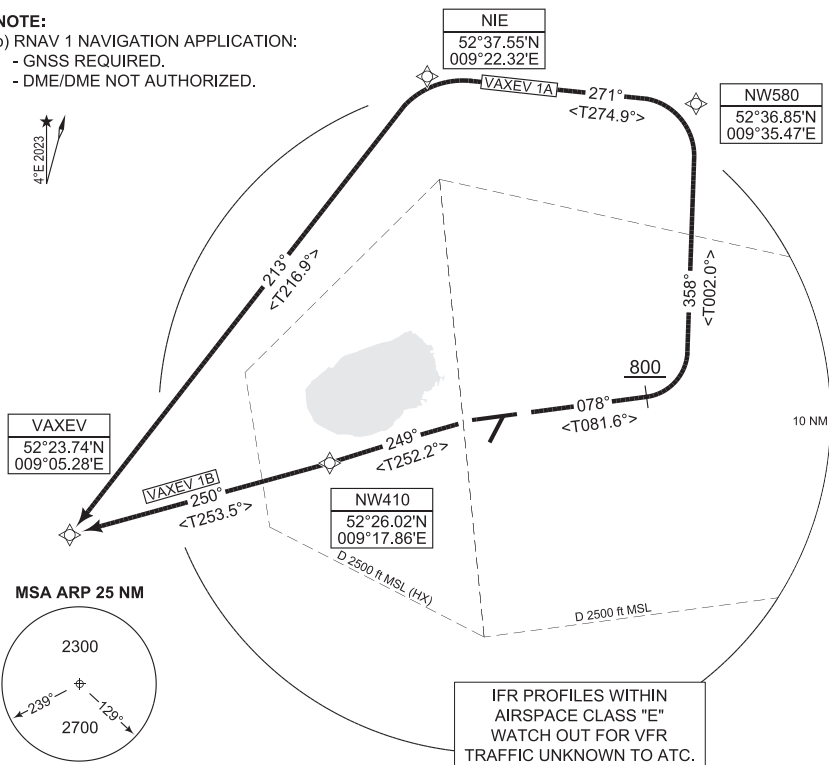
BREMEN RADAR
259.725 131.330

CAUTION:

- a) TREE LOCATED 22 M BEHIND END OF RWY08 138 M NORTH OF CENTERLINE 246 FT.
TREE LOCATED 138 M BEHIND END OF RWY08 158 M NORTH OF CENTERLINE 242 FT.
TREE LOCATED 130 M BEHIND END OF RWY08 153 M NORTH OF CENTERLINE 239 FT.
TREE LOCATED 154 M BEHIND END OF RWY08 156 M NORTH OF CENTERLINE 242 FT.
TREE LOCATED 260 M BEHIND END OF RWY08 192 M NORTH OF CENTERLINE 218 FT.
ANTENNA LOCATED 137 M BEHIND END OF RWY08 121 M NORTH OF CENTERLINE 211 FT.

NOTE:

- b) RNAV 1 NAVIGATION APPLICATION:
- GNSS REQUIRED.
- DME/DME NOT AUTHORIZED.



EMERG SAFE ALT 100 NM 6100

TA 5000

VAXEV 1A
(RWY 08)

- Climb on track 078° at or above 800 ft
- To NW580 on course 358°
- To NIE at 220 KIAS MAX
- To VAXEV
- Initial climb 4000 ft

GPS/FMS RNAV: [M078; A800+;L] - NW580 [M358;L] - NIE [K220-;L] - VAXEV

VAXEV 1B
(RWY 26)

- To NW410 on course 249°
- To VAXEV at 250 KIAS MAX
- Initial climb 4000 ft.

GPS/FMS RNAV: NW410 [M249] - VAXEV [K250-]

VAXEV 1A-1B

52°27.44'N
009°25.63'E

WUNSTORF (ETNW)

ILS Z or LOC RWY 08
WUNSTORE (ETNW)

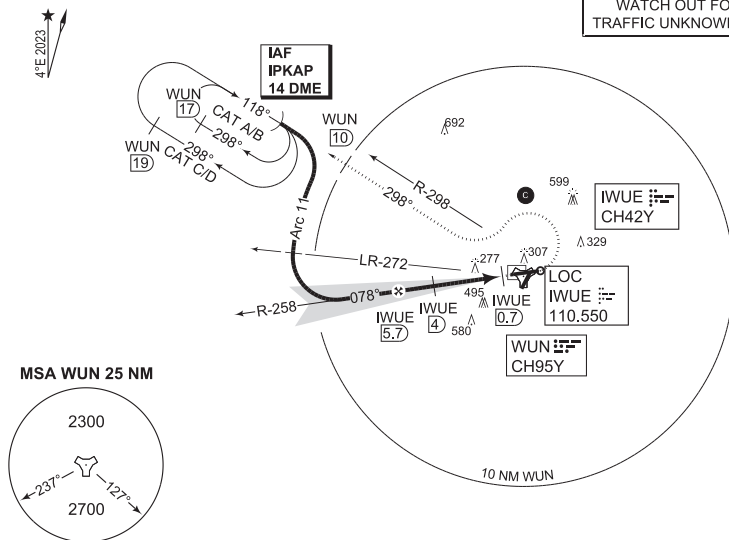
NOTE:

a) NO TURN BEFORE MAPT.	IAF IPKAP
b) TURNING NOT AUTHORIZED FOR DEFINING THE MAPT	52°34.37'N
	009°06.62'E

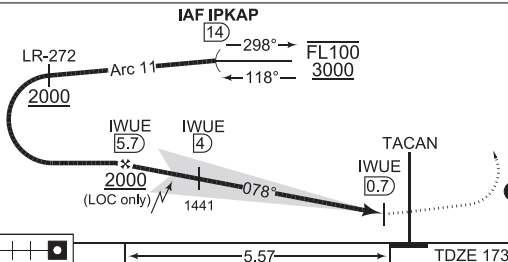
NOTE:

- a) NO TURN BEFORE MAPT.
- b) TIMING NOT AUTHORIZED FOR DEFINING THE MAPT.
- c) MISSED APCH TURN LIMITED TO 220 KIAS MAX.**
- d) TACAN REQUIRED.

IFR PROFILES WITHIN
AIRSPACE CLASS "E"
WATCH OUT FOR VFR
TRAFFIC UNKNOWN TO ATC.



EMERG SAFE ALT 100 NM 6100



TA 5000

MISSED APPROACH

Climb straight ahead to 1500 ft, when passing 700 ft turn left to intercept WUN R-298. At WUN/10 DME continue climb to 3000 ft and enter holding.

TCH 54

CATEGORY		A	B	C	D
MIPS	ILS Z 08 CAT I	373 - 0.8/550 200 (200-0.8/1.2)			
	LOC Z 08	530 - 0.8 357 (400-0.8/1.2)		530 - 1.2 357 (400-1.2/1.6)	530 - 1.2 357 (400-1.2/2.0)
	CIRCLING	680 - 1.6 493 (500-1.6)	800 - 1.6 613 (700-1.6)	1000 - 4.0 813 (900-4.0)	1030 - 4.8 843 (900-4.8)

ILS Z or LOC RWY 08

52°27.44'N
009°25.63'E

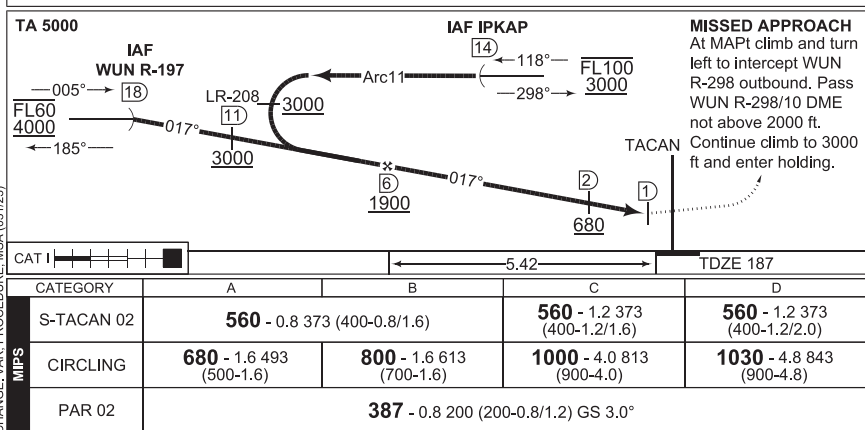
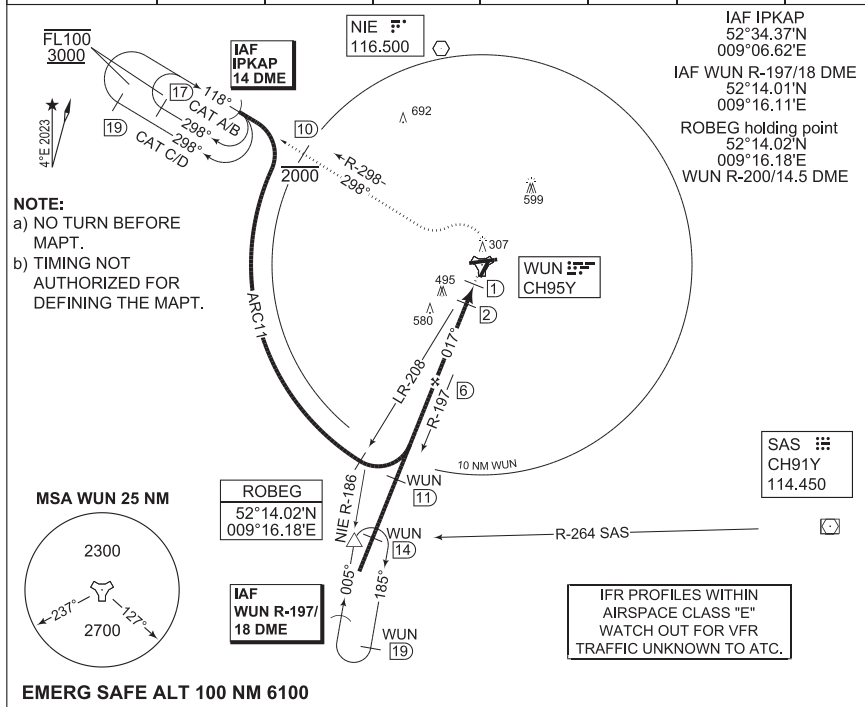
WUNSTORF (ETNW)

PANS-OPS INSTRUMENT APPROACH CHART

AD ELEV 187

TACAN RWY 02
WUNSTORF (ETNW)

BREMEN RADAR 259.725 131.330		WUNSTORF RADAR 389.400 124.655 123.300			WUNSTORF TOWER 356.100 132.055		
TACAN WUN CH95Y	APP COURSE 017°	FAF ALT 1900	DESCENT GR 5.2%	MDA 560	TDZE 187	ALS-LENGTH 774 M	LDA 5573



TACAN RWY 02

52°27.44'N
009°25.63'E

WUNSTORF (ETNW)

PANS-OPS
INSTRUMENT APPROACH CHART

TACAN RWY 08
WUNSTORF (ETNW)

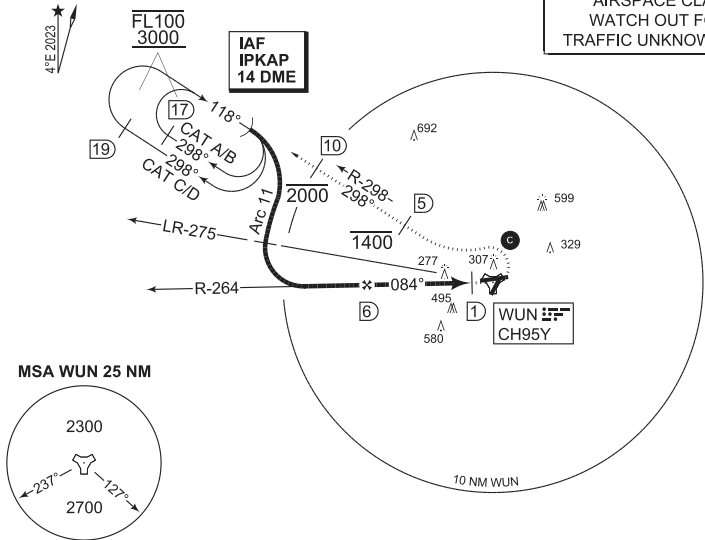
BREMEN RADAR 259.725 131.330		WUNSTORF RADAR 389.400 124.655 123.300			WUNSTORF TOWER 356.100 132.055		
TACAN WUN CH95Y	APP COURSE 084°	FAF ALT 1900	DESCENT GR 5.2%	MDA 550	TDZE 173	ALS-LENGTH 900 M	LDA 7385

NOTE:

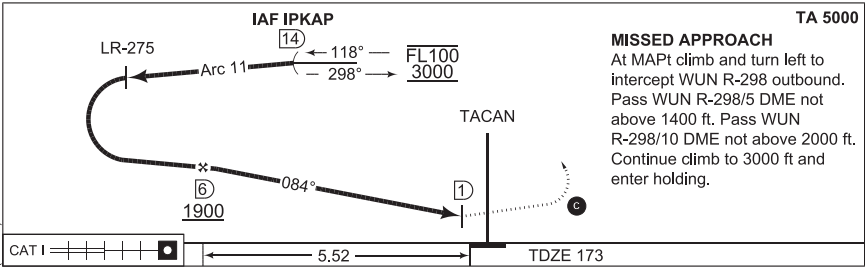
- a) NO TURN BEFORE MAPT.
- b) TIMING NOT AUTHORIZED FOR DEFINING MAPT.
- c) MISSED APCH TURN LIMITED TO MAX KIAS 220.

IAF
52°34.37'N
009°06.62'E

IFR PROFILES WITHIN
AIRSPACE CLASS "E"
WATCH OUT FOR VFR
TRAFFIC UNKNOWN TO ATC.



EMERG SAFE ALT 100 NM 6100



MISSED APPROACH

At MAPt climb and turn left to intercept WUN R-298 outbound. Pass WUN R-298/5 DME not above 1400 ft. Pass WUN R-298/10 DME not above 2000 ft. Continue climb to 3000 ft and enter holding.

CATEGORY		A	B	C	D	E
TACAN 08		550 - 0.8 377 (400-0.8/1.6)		550 - 1.2 377 (400-1.2/1.6)	550 - 1.2 377 (400-1.2/2.0)	NOT AUTHORIZED
CIRCLING		680 - 1.6 493 (500-1.6)	800 - 1.6 613 (700-1.6)	1000 - 4.0 813 (900-4.0)	1030 - 4.8 843 (900-4.8)	NOT AUTHORIZED

TACAN RWY 08

52°27.44'N
009°25.63'E

WUNSTORF (ETNW)

PANS-OPS INSTRUMENT APPROACH CHART

AD ELEV 187

RNP RWY 08
WUNSTORF (ETNW)

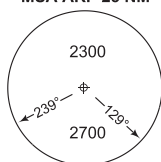
BREMEN RADAR 259.725 131.330		WUNSTORF RADAR 389.400 124.655 123.300		WUNSTORF TOWER 356.100 132.055		
APP COURSE 078°	FAF ALT 2000	DESCENT GR 3.0° / 5.2%	MDA See CAT	THR ELEV 171	ALS-LENGTH 900 M	LDA 7385

NOTE:

- NAVIGATION SENSOR: GNSS ONLY.
- NAVIGATION SPECIFICATION: RNAV 1 UNTIL NW506, RNP APCH THEREAFTER.
- BARO-VNAV NOT AUTHORIZED BELOW -15°C.
- EXPECT SHORTCUTS FROM NW501/NW520 TO NW506 OR NW502/NW521 TO NW505 AS FAR AS TRAFFIC PERMITS.
- PROCEDURE LIMITED TO 230 KIAS.



MSA ARP 25 NM



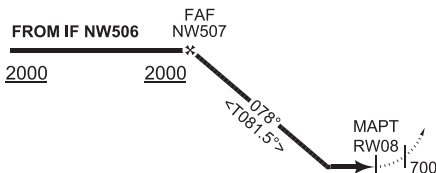
EMERG SAFE ALT 100 NM 6100

MISSED APPROACH

Climb straight ahead to 3000 ft. When passing 700 ft turn left direct to NIE.
[A700:L] → NIE [A3000]

Dist THR	5	4	3	2	1
Altitude	1810	1490	1170	850	530

TA 5000



TCH 50

CAT I

CATEGORY	A	B	C	D
LNAV	550 - 1.1 379 (400-1.1/1.8)		550 - 1.1 379 (400-1.1/2.4)	
LNAV/VNAV	429 - 0.8 258 (300-0.8/1.5)	441 - 0.8 270 (300-0.8/1.5)	449 - 0.8 278 (300-0.8/2.4)	460 - 0.8 289 (300-0.8/2.4)
CIRCLING	680 - 1.5 493 (500-1.5)	800 - 1.5 613 (700-1.5)	1000 - 2.4 813 (900-2.4)	1030 - 3.6 843 (900-3.6)

RNP RWY 08

52°27.44'N
009°25.63'E

WUNSTORF (ETNW)

RNP RWY 08 FROM NIE:

	CODING	DISPLAY
NIE (IAF)	52 37 33.21 N 009 22 19.17 E	52 37.553 N 009 22.319 E
NW500 (TF)	52 31 28.27 N 009 14 49.05 E	52 31.471 N 009 14.818 E
NW501 (TF)	52 30 44.73 N 009 06 43.18 E	52 30.746 N 009 06.720 E
NW502 (TF)	52 30 01.19 N 008 58 37.44 E	52 30.020 N 008 58.624 E
NW503 (TF)	52 29 17.66 N 008 50 31.83 E	52 29.294 N 008 50.530 E
NW504 (TF)	52 24 21.30 N 008 51 43.60 E	52 24.355 N 008 51.727 E
NW505 (TF)	52 25 05.40 N 008 59 48.17 E	52 25.090 N 008 59.803 E
NW506 (IF)	52 25 49.49 N 009 07 52.88 E	52 25.825 N 009 07.881 E
NW507 (FAF)	52 26 33.49 N 009 15 56.46 E	52 26.558 N 009 15.941 E
RW08 (MAPt)	52 27 22.82 N 009 24 58.43 E	52 27.380 N 009 24.974 E
NIE (MAHF)	52 37 33.21 N 009 22 19.17 E	52 37.553 N 009 22.319 E

RNP RWY 08 FROM ROBEG:

	CODING	DISPLAY
ROBEG (IAF)	52 14 01.02 N 009 16 10.63 E	52 14.017 N 009 16.177 E
NW520 (TF)	52 20 52.02 N 009 09 02.85 E	52 20.867 N 009 09.047 E
NW521 (TF)	52 20 08.48 N 009 00 58.91 E	52 20.141 N 009 00.982 E
NW522 (TF)	52 19 24.94 N 008 52 55.11 E	52 19.416 N 008 52.919 E
NW504 (TF)	52 24 21.30 N 008 51 43.60 E	52 24.355 N 008 51.727 E
NW505 (TF)	52 25 05.40 N 008 59 48.17 E	52 25.090 N 008 59.803 E
NW506 (IF)	52 25 49.49 N 009 07 52.88 E	52 25.825 N 009 07.881 E
NW507 (FAF)	52 26 33.49 N 009 15 56.46 E	52 26.558 N 009 15.941 E
RW08 (MAPt)	52 27 22.82 N 009 24 58.43 E	52 27.380 N 009 24.974 E
NIE (MAHF)	52 37 33.21 N 009 22 19.17 E	52 37.553 N 009 22.319 E

Threshold Coordinates

RW08	52 27 22.82 N 009 24 58.43 E	52 27.380 N 009 24.974 E
------	------------------------------	--------------------------

PANS-OPS INSTRUMENT APPROACH CHART

AD ELEV 187

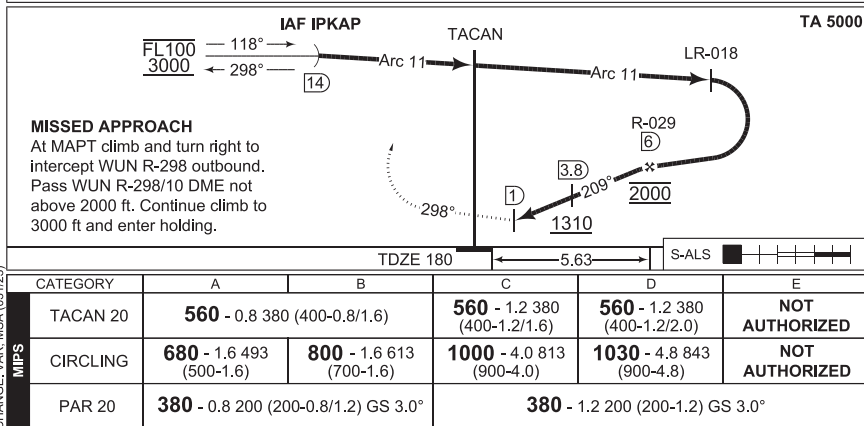
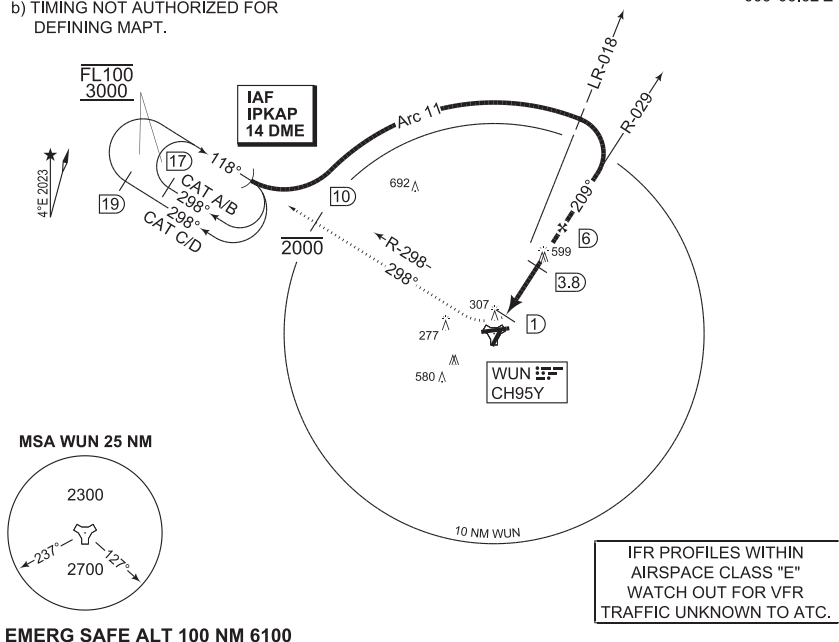
TACAN RWY 20
WUNSTORF (ETNW)

BREMEN RADAR 259.725 131.330			WUNSTORF RADAR 389.400 124.655 123.300			WUNSTORF TOWER 356.100 132.055		
TACAN WUN CH95Y	APP COURSE 209°	FAF ALT 2000	DESCENT GR 5.24%	MDA 560	TDZE 180	ALS-LENGTH 422 M	LDA 5573	

NOTE:

- NO TURN BEFORE MAPT.
- TIMING NOT AUTHORIZED FOR DEFINING MAPT.

IAF
52°34.37'N
009°06.62'E



TACAN RWY 20

52°27.44'N
009°25.63'E

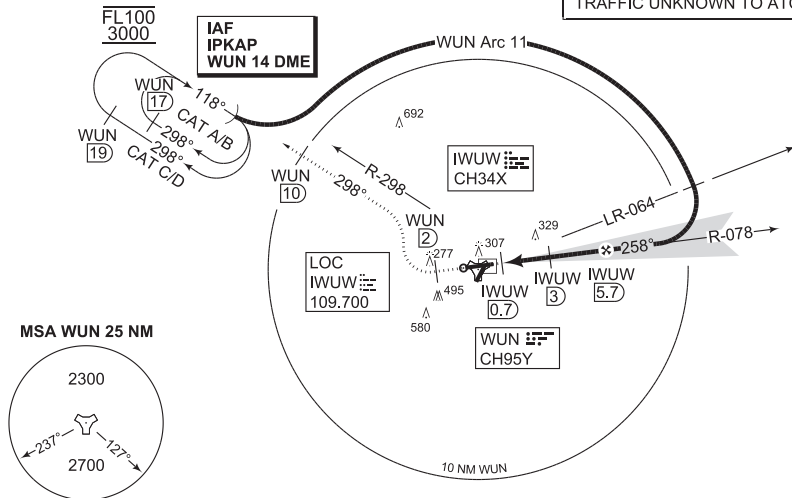
WUNSTORF (ETNW)

**ILS Z or LOC RWY 26
WUNSTORF (ETNW)**

IAF IPKAP
52°34.37'N
009°06.62'E

4°E 2023

IFR PROFILES WITHIN
AIRSPACE CLASS "E"
WATCH OUT FOR VFR
TRAFFIC UNKNOWN TO ATC.

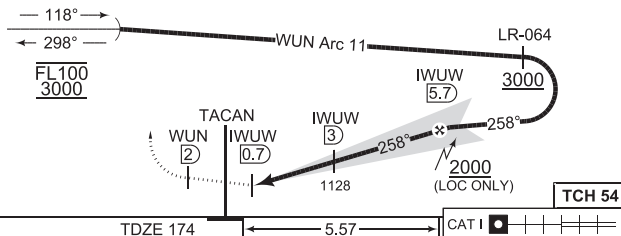


EMERG SAFE ALT 100 NM 6100

IAF IPKAP

TA 5000

Climb straight ahead to 2000 ft. At WUN/2 DME turn right to intercept WUN R-298. When passing WUN/10 DME climb to 3000 ft and enter holding.



CATEGORY		A	B	C	D	E
MPIS	ILS Z 26 CAT I	374 - 0.8/550 200 (200-0.8/1.2)				NOT AUTHORIZED
	LOC Z 26	530 - 0.9 356 (400-0.9/1.5)		530 - 0.9 356 (400-0.9/1.6)		NOT AUTHORIZED
	CIRCLING	680 - 1.6 493 (500-1.6)	800 - 1.6 613 (700-1.6)	1000 - 4.0 813 (900-4.0)	1030 - 4.8 843 (900-4.8)	NOT AUTHORIZED

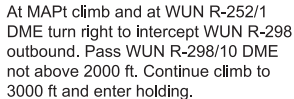
ILS Z or LOC RWY 26

52°27.44'N
009°25.63'E

WUNSTORF (ETNW)

TACAN RWY 26
WUNSTORF (ETNW)

IAF
52°34.37'N
009°06.62'E



Printed on 23 MAR 2023

WUNSTORF (ETNW)

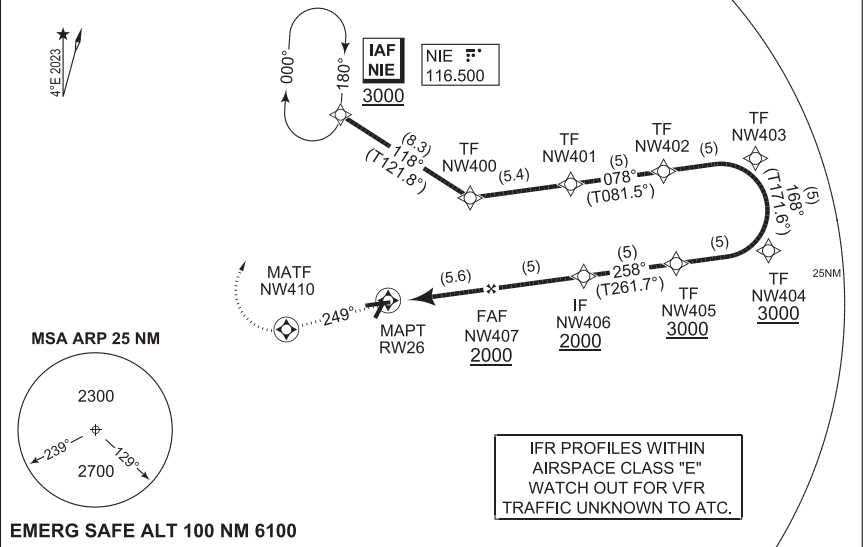
PANS-OPS INSTRUMENT APPROACH CHART

RNP RWY 26
WUNSTORF (ETNW)

BREMEN RADAR 259.725 131.330		WUNSTORF RADAR 389.400 124.655 123.300		WUNSTORF TOWER 356.100 132.055	
APP COURSE 258°	FAF ALT 2000	DESCENT GR 3.0° / 5.2%	MDA See CAT	THR ELEV 174	ALS-LENGTH 923
				LDA 7457	

NOTE:

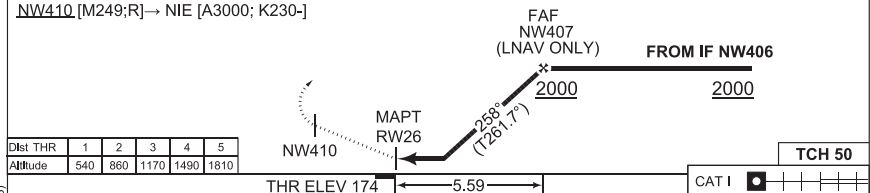
- NAVIGATION SENSOR: GNSS ONLY.
- NAVIGATION SPECIFICATION: RNAV 1 UNTIL NW406; RNP APCH THEREAFTER.
- BARO-VNAV NOT AUTHORIZED BELOW -15°C.
- EXPECT SHORTCUTS FROM NW401
TO NW406 OR NW402 TO NW405 AS FAR AS TRAFFIC PERMITS.
- PROCEDURE LIMITED TO 230 KIAS MAX.



MISSED APPROACH

Climb on course 249° to NW410 then turn right direct to NIE. Climb to 3000 ft. NW410 [M249;R]→ NIE [A3000; K230-]

TA 5000



MPS	CATEGORY	A	B	C	D
	LNAV	530 - 0.9 356 (400-0.9/1.6)		530 - 0.9 356 (400-0.9/2.4)	
	LNAV / VNAV	424 - 0.8 250 (300-0.8/1.5)		426 - 0.8 252 (300 - 0.8/2.4)	449 - 0.8 275 (300 - 0.8/2.4)
	CIRCLING	680 - 1.5 493 (500 - 1.5)	800 - 1.5 613 (700 - 1.5)	1000 - 2.4 813 (900 - 2.4)	1030 - 3.6 843 (900 - 3.6)

RNP RWY 26

52°27.44'N
009°25.63'E

WUNSTORF (ETNW)

RNP RWY 26 FROM NIE:

	CODING	DISPLAY
NIE (IAF)	52 37 33.21 N 009 22 19.17 E	52 37.553 N 009 22.319 E
NW400 (TF)	52 33 11.70 N 009 33 48.75 E	52 33.195 N 009 33.813 E
NW401 (TF)	52 33 59.73 N 009 42 38.10 E	52 33.996 N 009 42.635 E
NW402 (TF)	52 34 43.82 N 009 50 44.44 E	52 34.730 N 009 50.741 E
NW403 (TF)	52 35 27.91 N 009 58 50.92 E	52 35.465 N 009 58.849 E
NW404 (TF)	52 30 31.57 N 010 00 02.86 E	52 30.526 N 010 00.048 E
NW405 (TF)	52 29 48.03 N 009 51 57.16 E	52 29.800 N 009 51.953 E
NW406 (IF)	52 29 04.49 N 009 43 51.59 E	52 29.075 N 009 43.860 E
NW407 (FAF)	52 28 20.95 N 009 35 46.15 E	52 28.349 N 009 35.769 E
RW26 (MAPT)	52 27 32.40 N 009 26 44.52 E	52 27.540 N 009 26.742 E
NW410 (MATF)	52 26 00.91 N 009 17 51.80 E	52 26.015 N 009 17.863 E
NIE (MAHF)	52 37 33.21 N 009 22 19.17 E	52 37.553 N 009 22.319 E

Threshold Coordinates

RW26	52 27 32.40 N 009 26 44.52 E	52 27.540 N 009 26.742 E
------	------------------------------	--------------------------