

BUTENDIEK

HLD IDENTIFICATION
BUTENDIEK

ICAO IDENTIFIER
EKBU

OSS SIDE IDENTIFICATION
BU0

FIXED NORMALLY UNATTENDED INSTALLATION
OWP BUTENDIEK GMBH & CO.KG

HLD REFERENCE POINT

N 55° 01.17'

E 007° 47.98'

BREMEN INFORMATION 128.525 MHz		COPENHAGEN INFORMATION 124.00 MHz		MCC / HLO 147.310 MHz	
WEATHER INFORMATION 131.435 MHz 7x			LIGHTING & DIMMING 131.435 MHz 3x 100% 4x 30% (10%) 5x 10% (3%)		
HELIDECK HEIGHT 135 ft MSL		D-VALUE 23 m		MTOW 13 t	
APPROACH / DEPARTURE CORRIDOR					
SW: 080° / 260° < > 073° / 253°			NE: 073° / 253°		
<i>DECK HEADING 163°</i>					
HIGHEST OBSTACLE ON INSTALLATION 25 ft ABOVE HLD (CRANE)			HIGHEST OBSTACLE IN THE VICINITY 490 ft MSL (WTG)		
REFUELLING FACILITY N/A	GROUND POWER UNIT YES		LANDING NET N/A	STATUS LIGHT N/A	
FIRE FIGHTING FACILITIES					
2x MONITOR AUTO + MAN + REMOTE ACTIVATION		2x HYDRANT SEMI-RIGID HOSES (25 m)		2x 9 kg CO ₂ 2x 25 kg DRY POWDER	



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NON - COMPLIANCES • NIL			LIMITATIONS • TEMPORARILY VFR DAY ONLY		
REMARKS <ul style="list-style-type: none"> • CONTACT MCC / HLO PRIOR TO ENTERING OWF AND FOR FURTHER CLEARANCES • BE AWARE OF WTG IN CLOSE PROXIMITY TO HELIDECK • OBSTACLE MARKING OF CRANE AND ANTENNA MAST PRESENTLY DEVIATES FROM LEGAL REGULATIONS • FLIGHT OPERATIONS ONLY TO BE CONDUCTED WITH CRANE RESTING CLEAR OF OFS • WX DATA FOR INFORMATION ONLY 					

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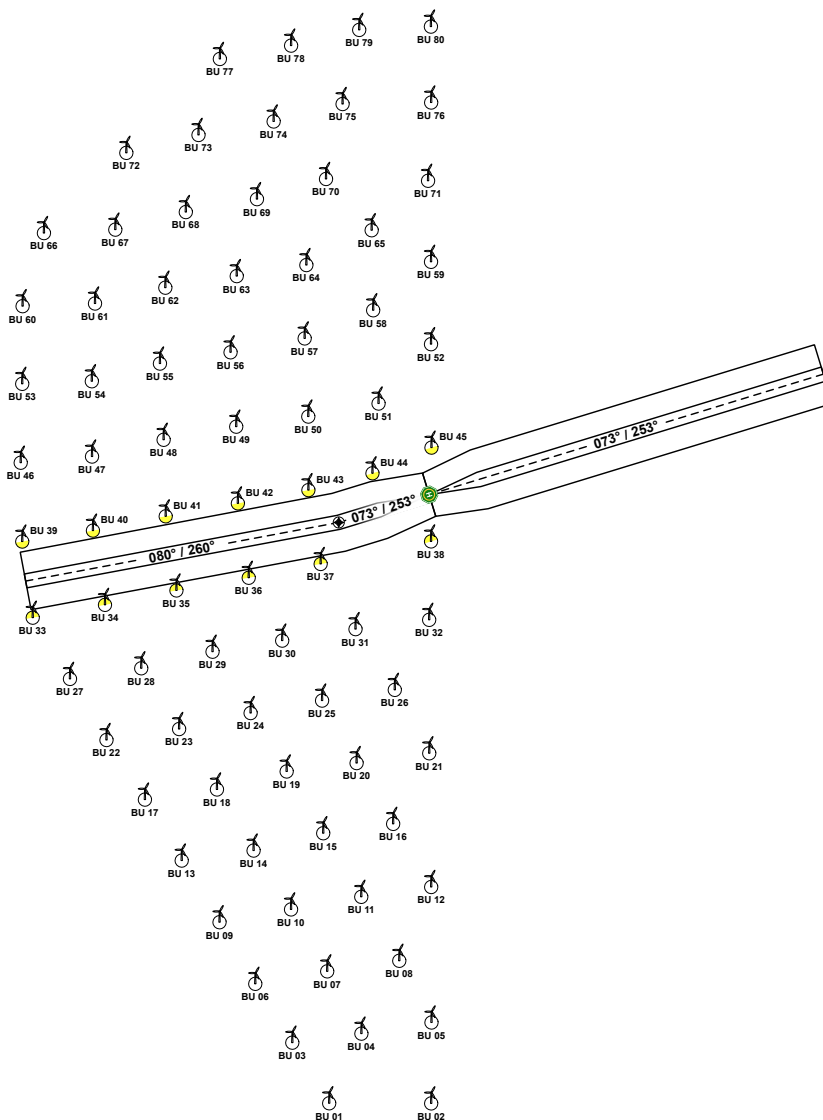
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WINDFARM LAYOUT



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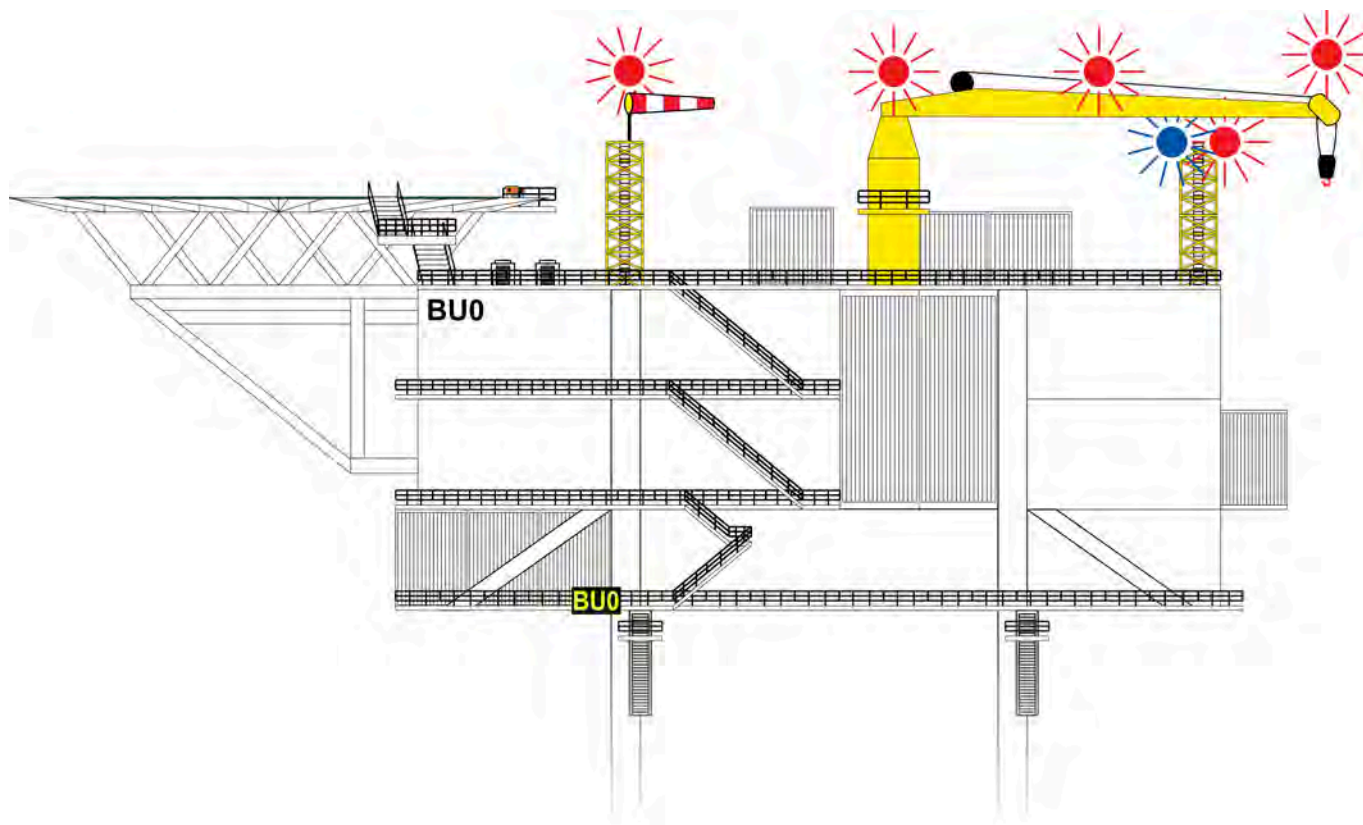
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INSTALLATION PROFILE VIEW (NORTHEAST)



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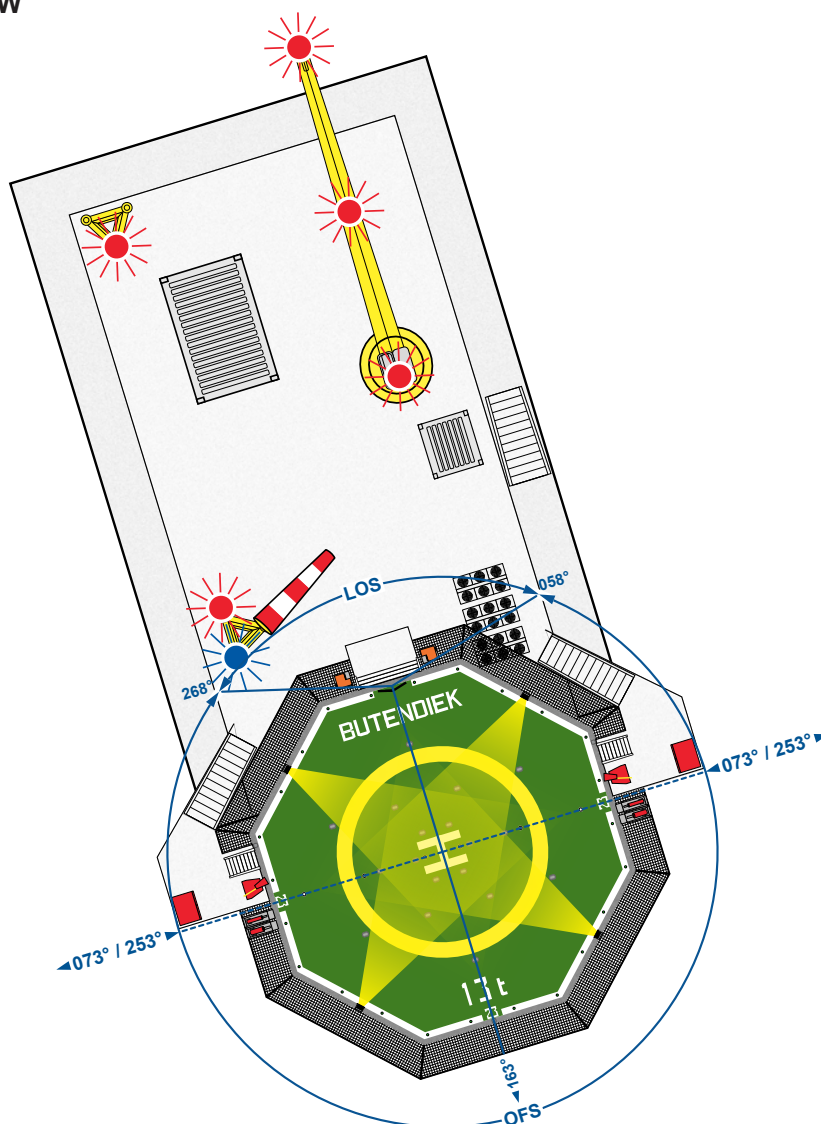
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INSTALLATION TOP VIEW



BUTENDIEK DEPARTURE BUT EE

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EXIT POINT BUTEE

N 55° 01.77'

E 007° 51.39'

DEPARTURE DIRECTION

073°

DEPARTURE PROCEDURE

- DEPART ON TRACK 073°
- OBSTACLE-FREE WHEN WITHIN DEPARTURE CORRIDOR
- ABOVE WTG HEIGHT WHEN PASSING 490 ft MSL
- CORRIDOR DESIGNED TO REACH 200 ft ABOVE WTG HEIGHT AT EXIT POINT BUTEE (4.5% CLIMB RATE)

DEPARTURE TOP VIEW



690 ft*

**EXIT
BUTEE**

2.1 NM

073°

BU 45



BU 38

*200 ft above WTG

BUTENDIEK DEPARTURE BUT EW

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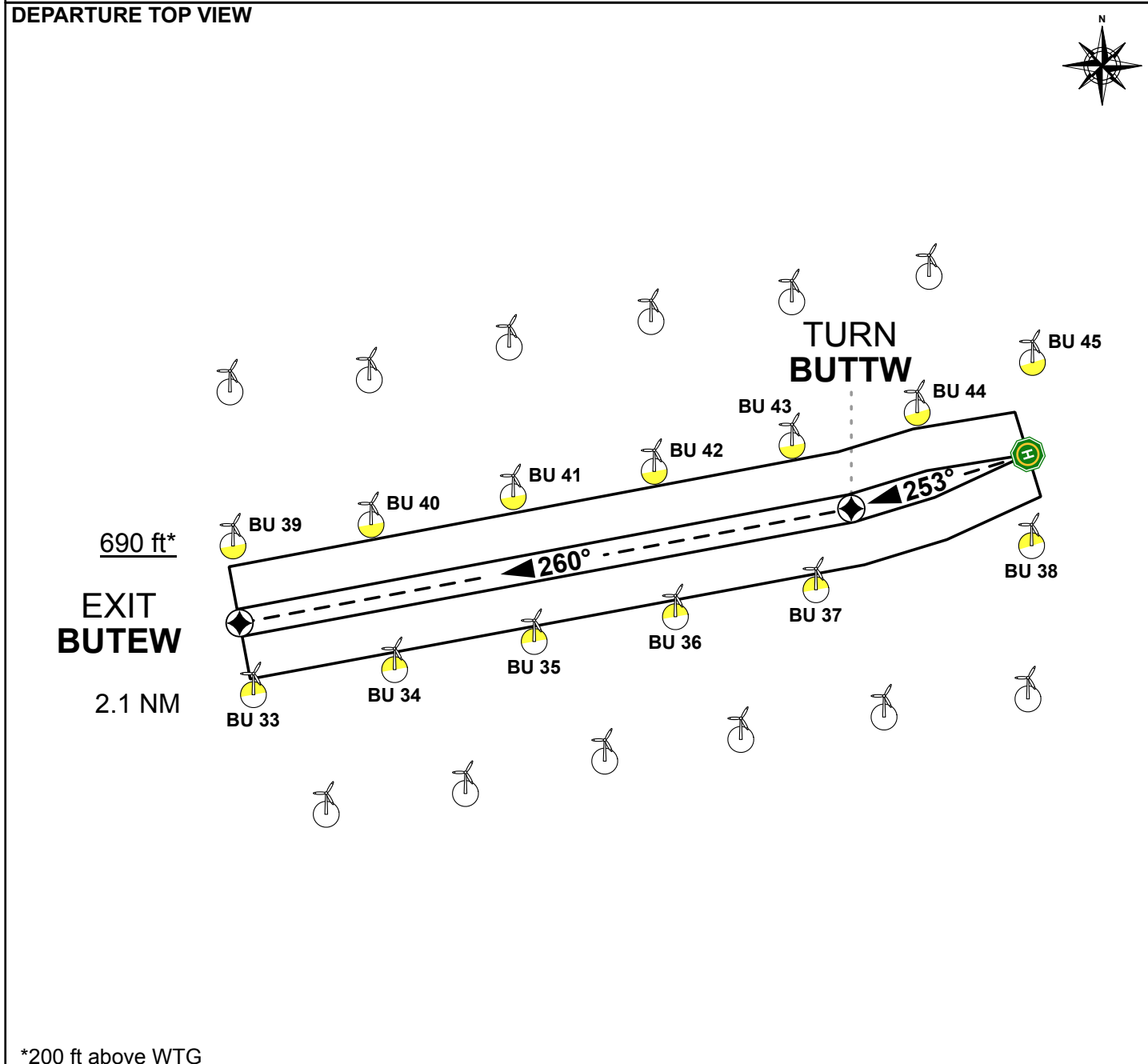
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TURNING POINT BUTTW		EXIT POINT BUTEW	
N 55° 01.03'	E 007° 47.16'	N 55° 00.75'	E 007° 45.31'

DEPARTURE DIRECTION
253° > 260°

- DEPARTURE PROCEDURE**
- DEPART INITIALLY ON TRACK 253°
 - AT BUTTW TURN ONTO TRACK 260°
 - ABOVE WTG HEIGHT WHEN PASSING 490 ft MSL
 - CORRIDOR DESIGNED TO REACH 200 ft ABOVE WTG HEIGHT AT EXIT POINT BUTEW (4.5% CLIMB RATE)



*200 ft above WTG