

# BORKUM RIFFGRUND 2

HLD IDENTIFICATION  
**BKR02-Z02**

ICAO IDENTIFIER  
**N/A**

OSS SIDE IDENTIFICATION  
**BKR02-Z02**

**FIXED NORMALLY UNATTENDED INSTALLATION**  
**BORKUM RIFFGRUND 2 OFFSHORE WIND FARM GMBH & CO.OHG**

HLD REFERENCE POINT

**N 53° 57.42'**

**E 006° 28.45'**

<b>LANGEN INFORMATION</b> 125.100 MHz	<b>AMSTERDAM INFORMATION</b> 119.175 MHz	<b>ØRSTED OPERATIONS</b> 131.905 MHz	
<b>WEATHER INFORMATION</b> 129.115 MHz 7x		<b>LIGHTING &amp; DIMMING</b> 129.115 MHz 3x 100%    4x 30% (10%)    5x 10% (3%)	
<b>HELIDECK HEIGHT</b> 143 ft MSL	<b>D-VALUE</b> 22.25 m	<b>MTOW</b> 13 t	
<b>APPROACH / DEPARTURE CORRIDOR</b>			
SOUTHWEST: <b>052° / 232°</b>		EAST: <b>089° / 269°</b>	
<i>DECK HEADING 178°</i>			
<b>HIGHEST OBSTACLE ON INSTALLATION</b> 40 ft ABOVE HLD (ANTENNA MAST)		<b>HIGHEST OBSTACLE IN THE VICINITY</b> 646 ft MSL (WTG)	
<b>REFUELLING FACILITY</b> N/A	<b>GROUND POWER UNIT</b> YES	<b>LANDING NET</b> N/A	<b>STATUS LIGHT</b> N/A
<b>FIRE FIGHTING FACILITIES</b>			
<b>DIFFS</b> AUTO + MAN + REMOTE ACTIVATION	<b>2x HYDRANT</b> SEMI-RIGID HOSES (25 m)	<b>2x 20 kg CO<sub>2</sub></b>	<b>2x 25 kg DRY POWDER</b>



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HIGHEST OBSTACLE ON INSTALLATION 40 ft ABOVE HLD (ANTENNA MAST)				HIGHEST OBSTACLE IN THE VICINITY 646 ft MSL (WTG)				
REFUELLING FACILITY N/A		GROUND POWER UNIT YES		LANDING NET N/A		STATUS LIGHT N/A		
FIRE FIGHTING FACILITIES DIFFS      2x HYDRANT      2x 20 kg CO <sub>2</sub> 2x 25 kg DRY POWDER AUTO + MAN + REMOTE ACTIVATION      SEMI-RIGID HOSES (25 m)								
NON - COMPLIANCES • NIL				LIMITATIONS • TEMPORARILY VFR DAY ONLY				
REMARKS • CONTACT ØRSTED OPERATIONS / HLO PRIOR TO ENTERING OWF AND FOR FURTHER CLEARANCES • BE AWARE OF WTG IN CLOSE PROXIMITY TO HELIDECK • ORIENTATION OF HELIDECK IDENTIFICATION MARKING NOT ALIGNED WITH PREFERRED APPROACH / DEPARTURE DIRECTIONS (~2°) • VFR NIGHT NOT PERMITTED IN DUTCH AIRSPACE								

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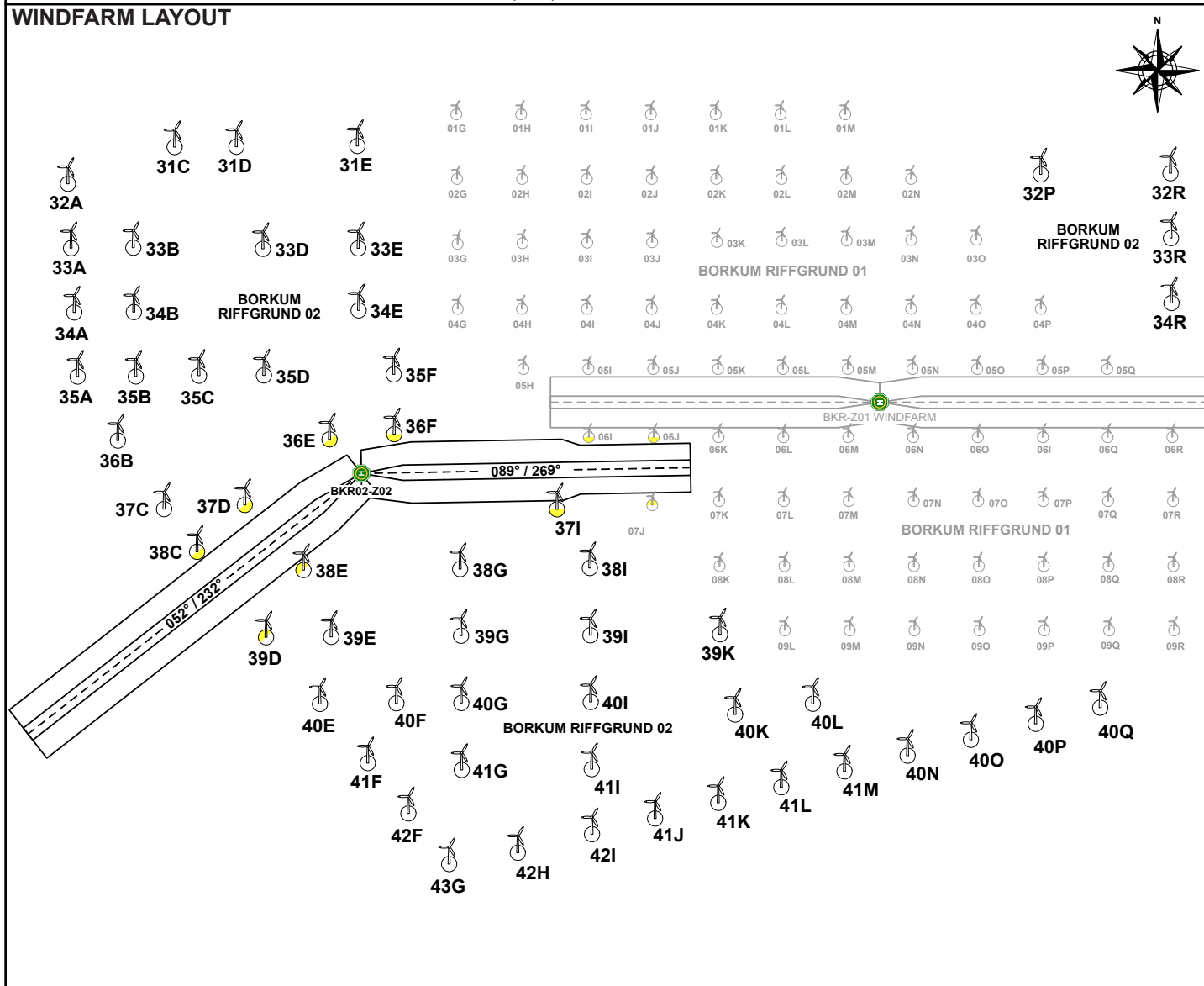
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FIRE FIGHTING FACILITIES			
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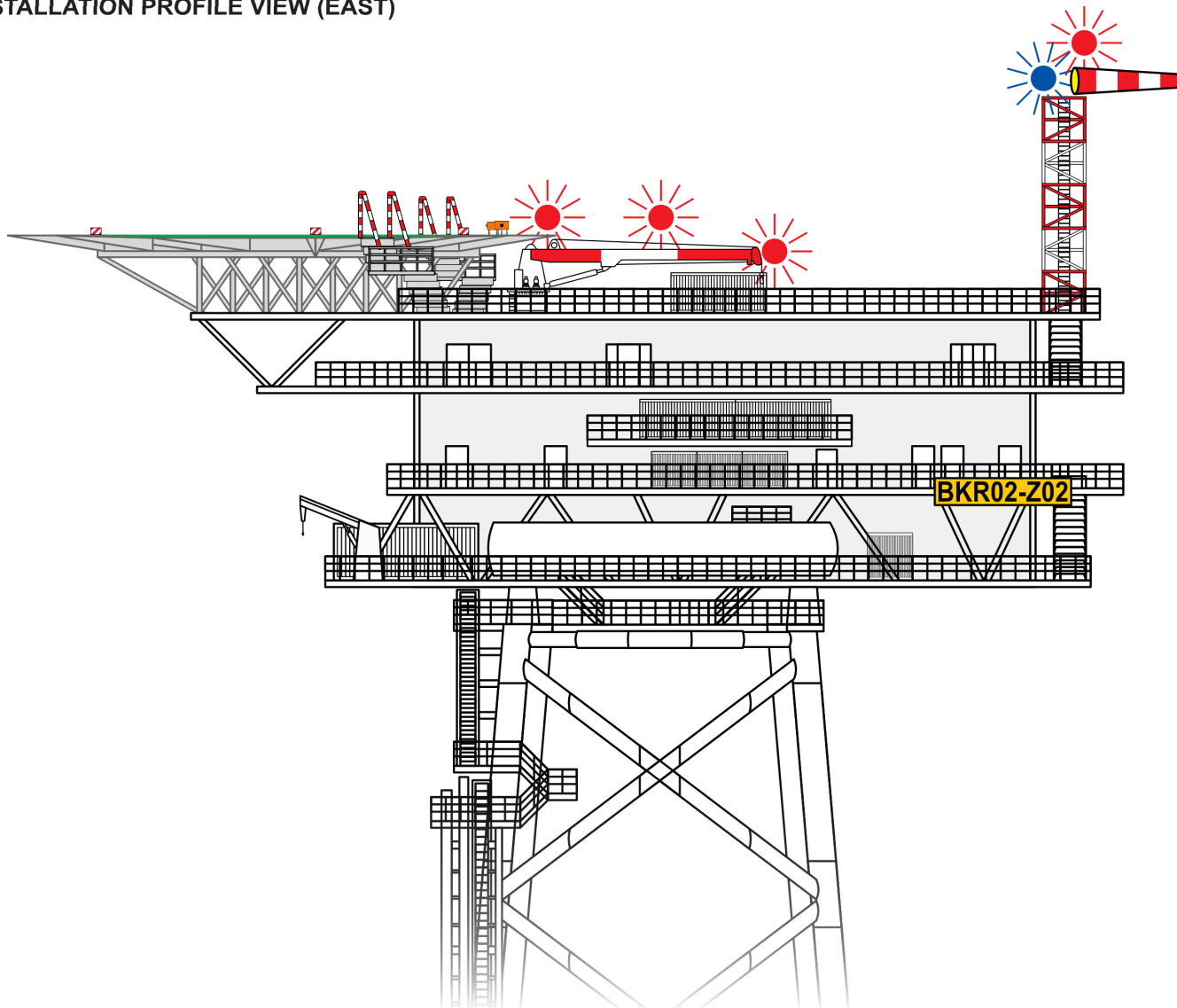
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**INSTALLATION PROFILE VIEW (EAST)**



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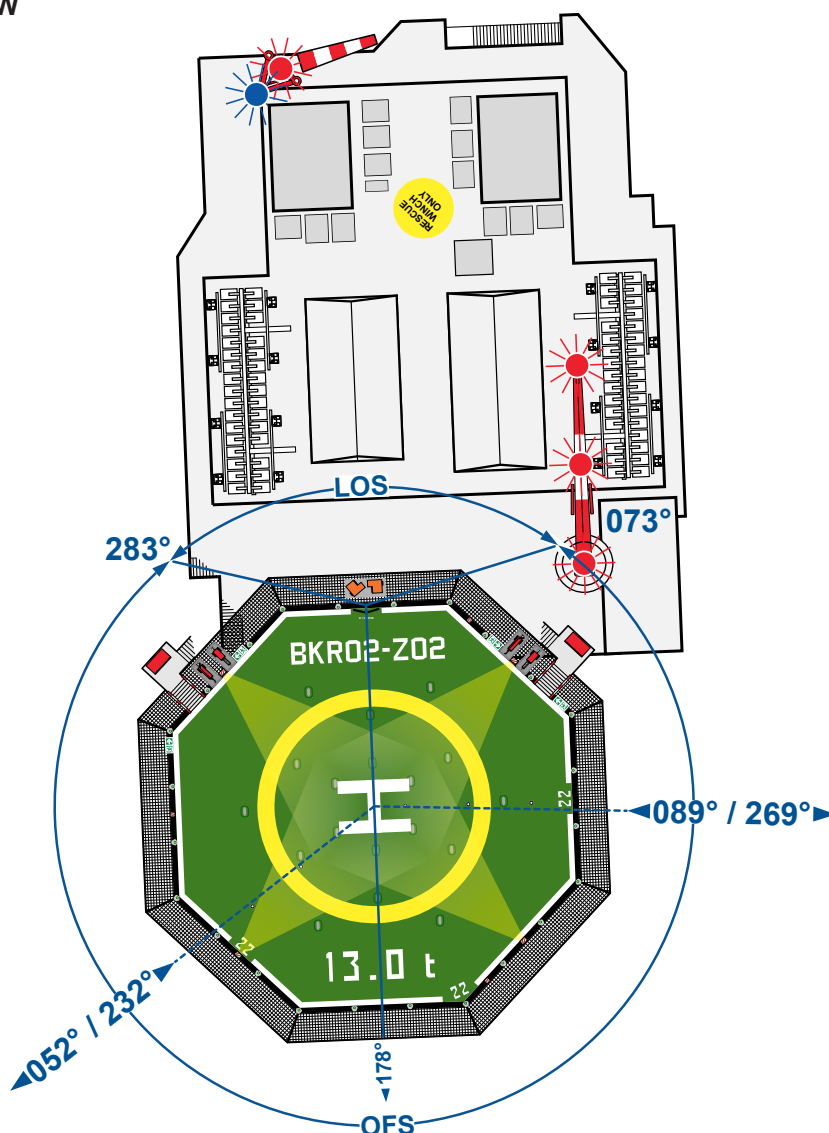
HLD REFERENCE POINT

N 53° 57.42'

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**INSTALLATION TOP VIEW**



# BORKUM RIFFGRUND 2

## DEPARTURE BR2 EE

HLD IDENTIFICATION  
**BKR02-Z02**

ICAO IDENTIFIER  
**N/A**

OSS SIDE IDENTIFICATION  
**BKR02-Z02**

**EXIT POINT BR2EE**

**N 53° 57.46'**

**E 006° 31.92'**

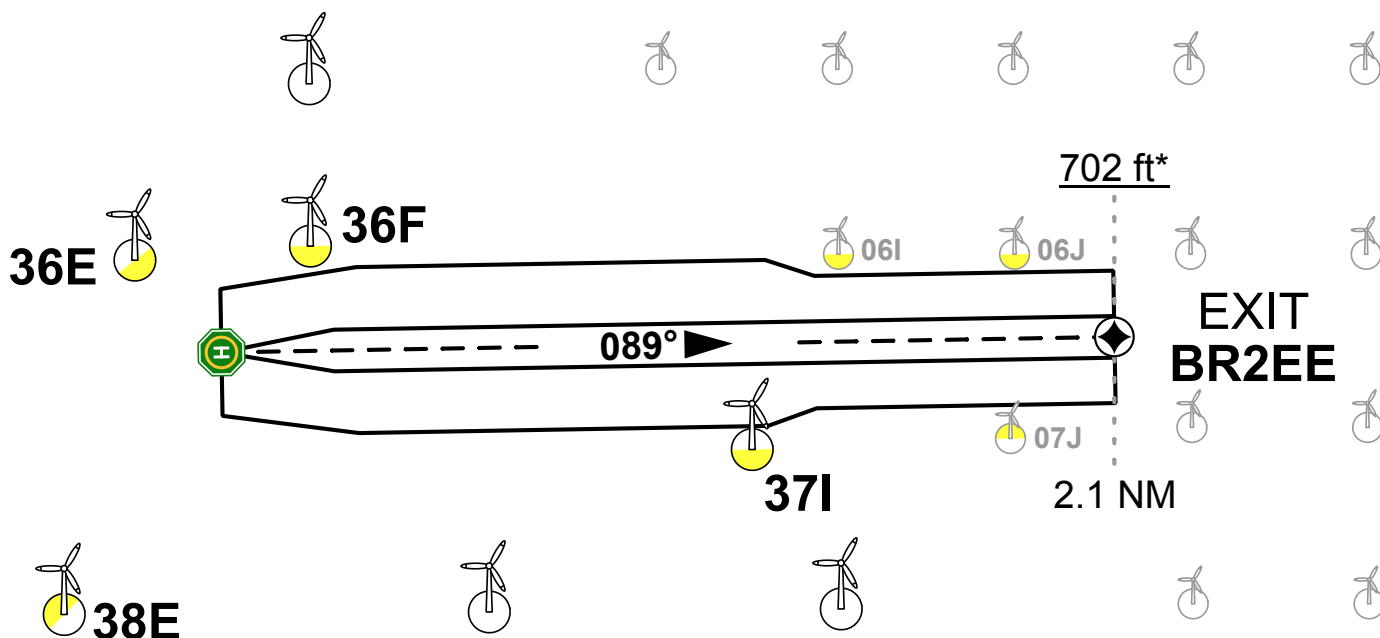
**DEPARTURE DIRECTION**

**089°**

**DEPARTURE PROCEDURE**

- DEPART ON TRACK 089°
- OBSTACLE-FREE WHEN WITHIN DEPARTURE CORRIDOR
- ABOVE WTG HEIGHT WHEN PASSING 646 ft MSL (BKR02) AND 502 ft MSL (BKR01) RESPECTIVELY
- BE AWARE CORRIDOR PROCEEDS PARTIALLY THROUGH OWF BORKUM RIFFGRUND 1
- CORRIDOR DESIGNED TO REACH 200 ft ABOVE WTG HEIGHT AT EXIT POINT BR2EE (4.5% CLIMB RATE)

**DEPARTURE TOP VIEW**



\*200 ft above WTG OWF BKR01



# BORKUM RIFFGRUND 2

## DEPARTURE BR2 EW

HLD IDENTIFICATION  
**BKR02-Z02**

ICAO IDENTIFIER  
**N/A**

OSS SIDE IDENTIFICATION  
**BKR02-Z02**

EXIT POINT BR2EW

N 53° 55.84'

E 006° 25.01'

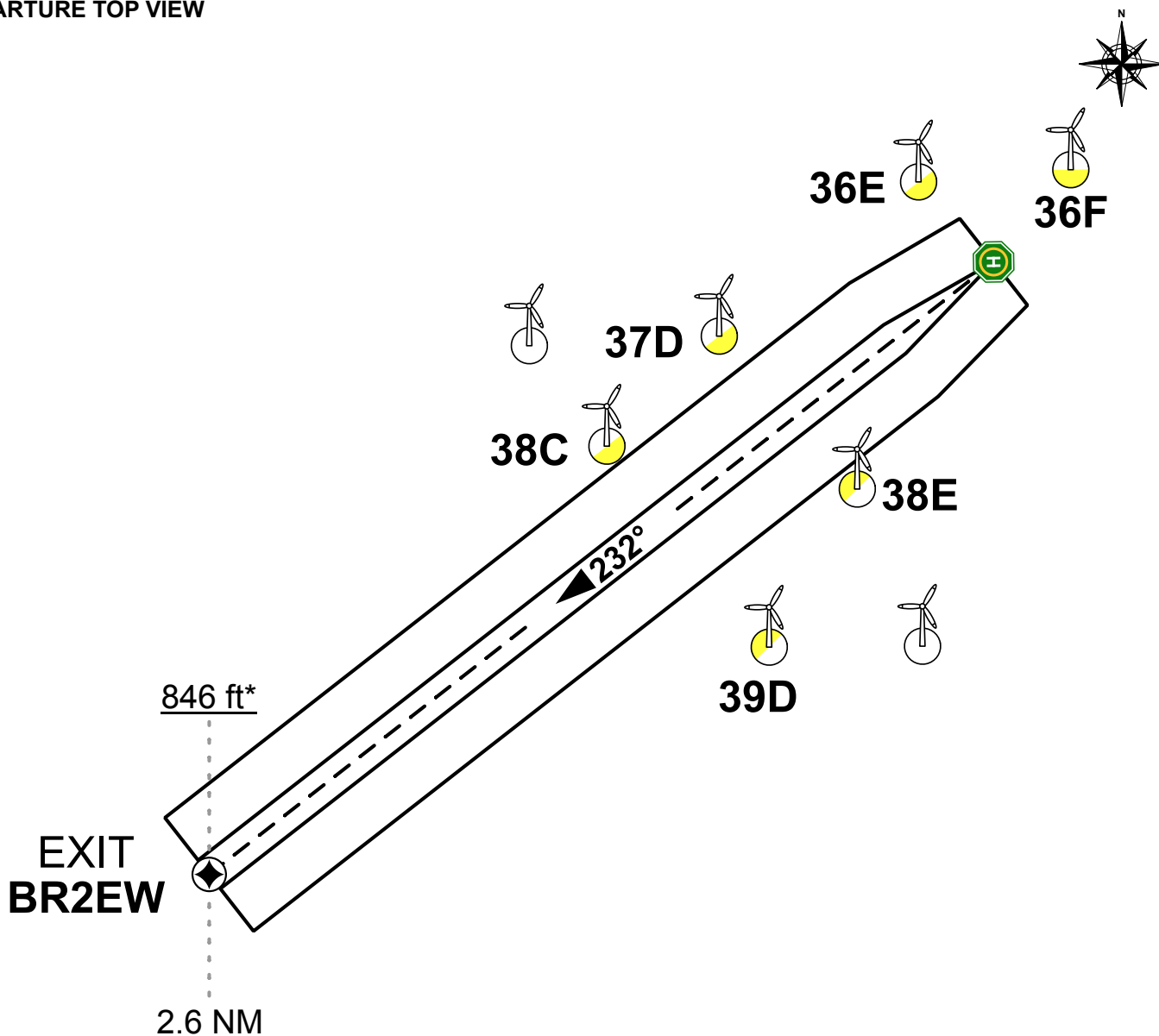
DEPARTURE DIRECTION

232°

**DEPARTURE PROCEDURE**

- DEPART ON TRACK 232°
- OBSTACLE-FREE WHEN WITHIN DEPARTURE CORRIDOR
- ABOVE WTG HEIGHT WHEN PASSING 646 ft MSL
- CORRIDOR DESIGNED TO REACH 200 ft ABOVE WTG HEIGHT AT EXIT POINT BR2EW (4.5% CLIMB RATE)

**DEPARTURE TOP VIEW**



\*200 ft above WTG