

# DEUTSCHE BUCHT

HLD IDENTIFICATION  
**DBUOSS**

ICAO IDENTIFIER  
**N/A**

OSS SIDE IDENTIFICATION  
**DBUOSS**

FIXED NORMALLY UNATTENDED INSTALLATION  
NORHLAND DEUTSCHE BUCHT GMBH

HLD REFERENCE POINT

**N 54° 18.17'**

**E 005° 47.20'**

<b>LANGEN INFORMATION</b> 125.100 MHz		<b>AMSTERDAM INFORMATION</b> 119.175 MHz		<b>MC DBU / HLO</b> 151.170 MHz	
<b>WEATHER INFORMATION</b> 131.890 7x			<b>LIGHTING &amp; DIMMING</b> 131.890 3x 100%    4x 30% (10%)    5x 10% (3%)		
<b>HELIDECK HEIGHT</b> 136 ft MSL		<b>D-VALUE</b> 22.21 m		<b>MTOW</b> 13 t	
<b>APPROACH / DEPARTURE CORRIDORS</b>					
N: 001° / 181°			S: 004° / 184°		
DECK HEADING 091°					
<b>HIGHEST OBSTACLE ON INSTALLATION</b> 182 ft AMSL / 46 ft AHLD (ANTENNA MAST)			<b>HIGHEST OBSTACLE IN THE VICINITY</b> 623 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 (SAFEDECK)</b> AUTO + MAN + REMOTE ACTIVATION	<b>2 HYDRANTS</b> SEMI-RIGID HOSES (25 m)	<b>CO<sub>2</sub></b> 2 x 10 kg	<b>DRY POWDER</b> 2 x 25 kg		



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				<b>DRY POWDER</b> 2 x 25 kg	
<b>NON - COMPLIANCES</b>  • NIL			<b>LIMITATIONS</b>  • NIL		

**REMARKS**

- CONTACT MC / HLO PRIOR TO ENTERING OWF AND FOR FURTHER CLEARANCES
- BE AWARE OF WTG IN CLOSE PROXIMITY TO HELIDECK
- FLIGHT OPERATIONS ONLY TO BE CONDUCTED WITH CRANE RESTING CLEAR OF OBSTACLE PROTECTED SURFACES
- OSS WX DATA FOR INFORMATION ONLY

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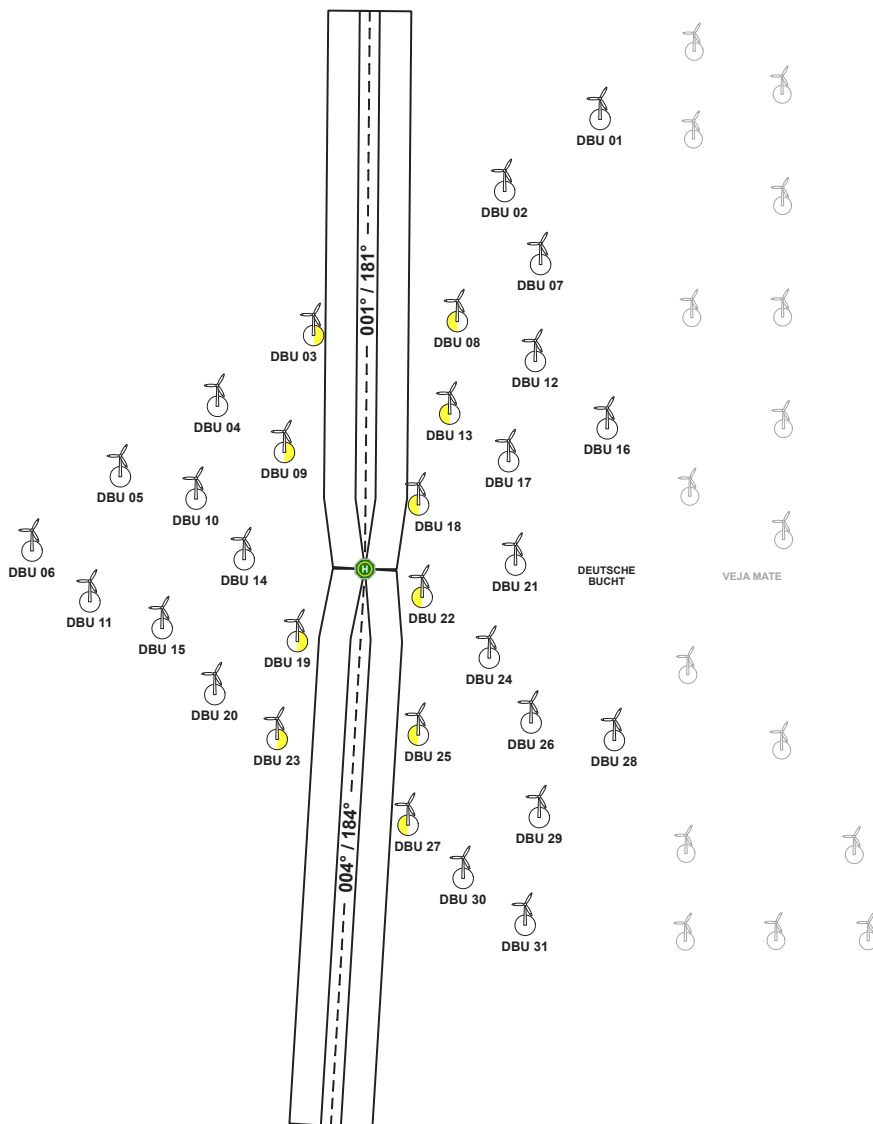
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**WINDFARM LAYOUT**





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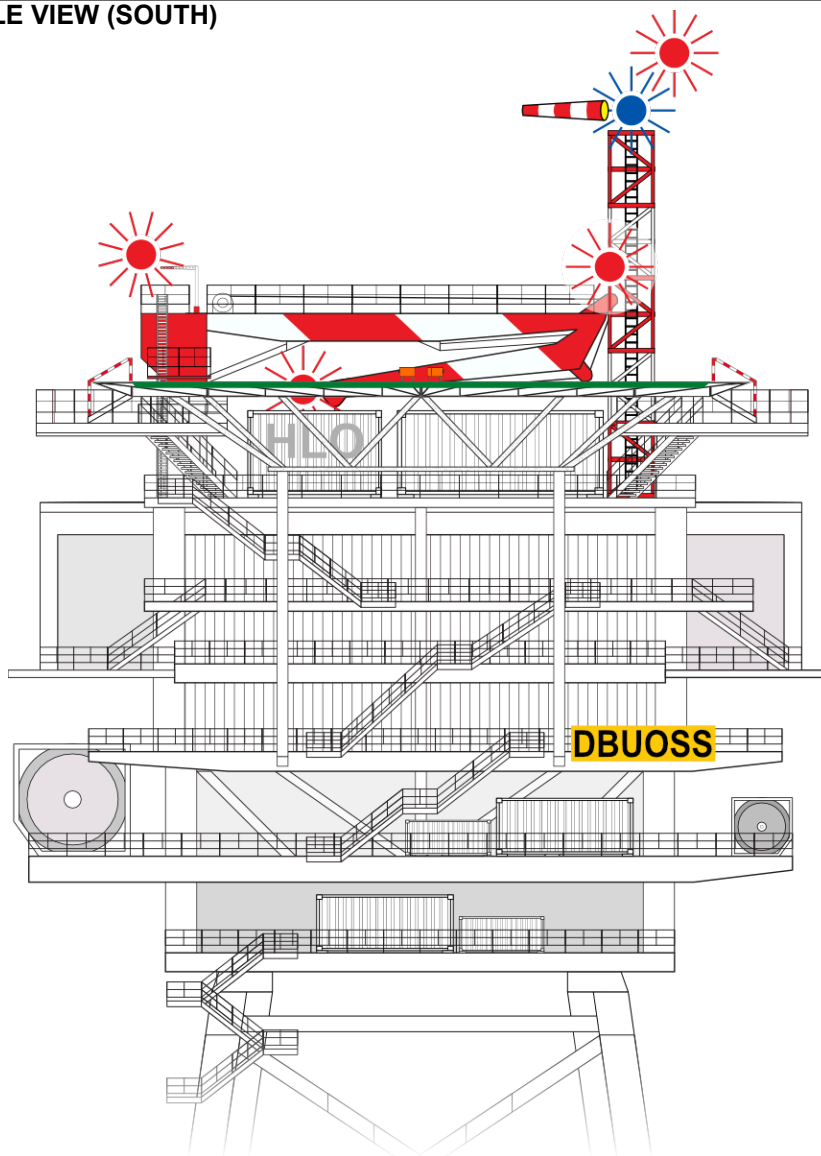
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**INSTALLATION PROFILE VIEW (SOUTH)**



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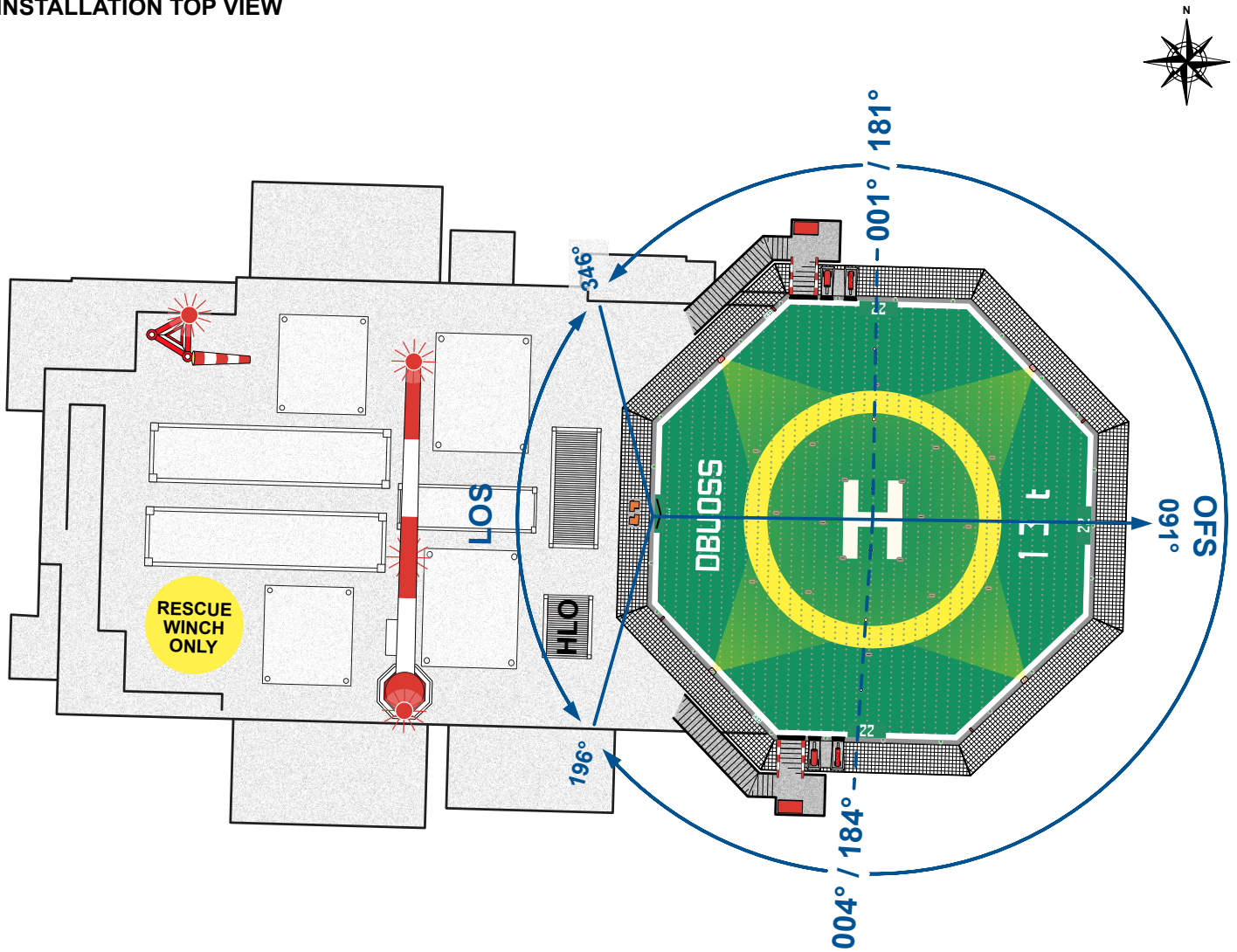
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**INSTALLATION TOP VIEW**



# DEUTSCHE BUCHT DEPARTURE DBU ES

EXIT POINT DBUES

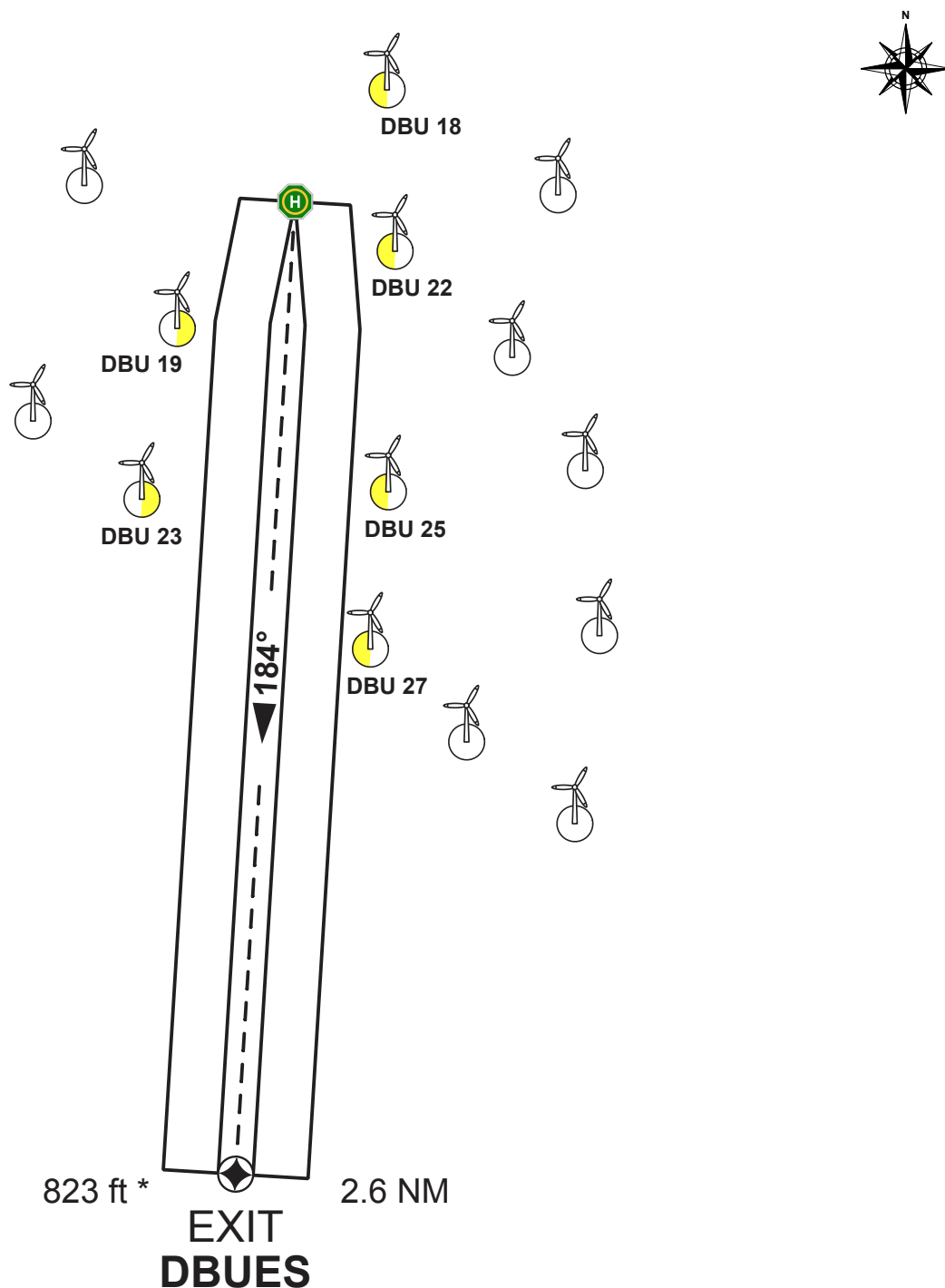
N 54° 15.66'

E 005° 46.90'

**DEPARTURE PROCEDURE**

- DEPART ON TRACK 184°
- OBSTACLE-FREE WHEN WITHIN DEPARTURE CORRIDOR
- ABOVE WTG HEIGHT WHEN PASSING 623 ft MSL
- CORRIDOR DESIGNED TO REACH 200 ft ABOVE WTG HEIGHT AT EXIT POINT DBUES (4.5% CLIMB RATE)

**DEPARTURE TOP VIEW**



\*200 ft above WTG

# DEUTSCHE BUCHT DEPARTURE DBU EN

EXIT POINT DBUEN

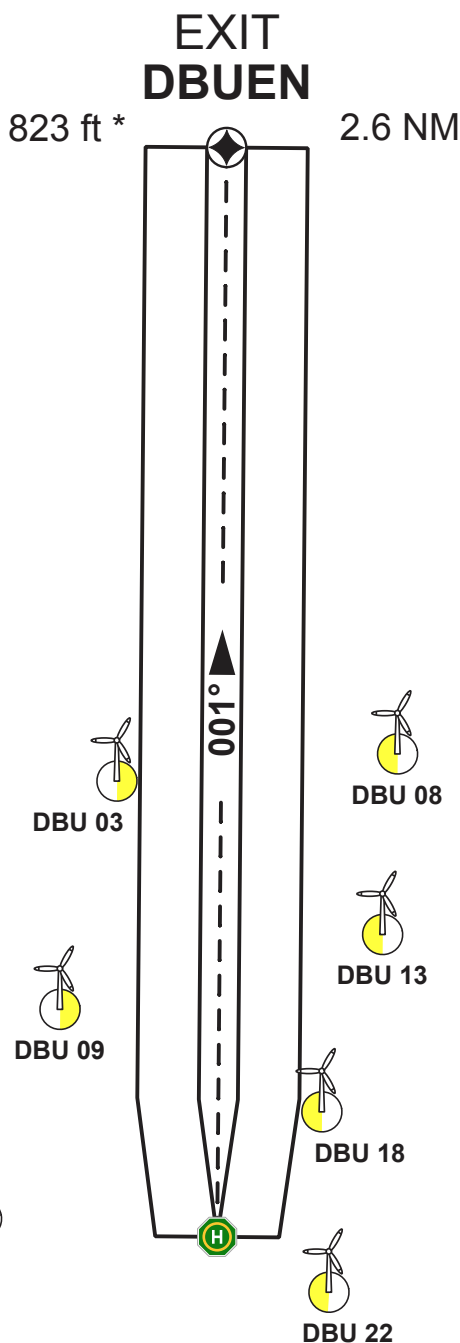
N 54° 20.68'

E 005° 47.28'

**DEPARTURE PROCEDURE**

- DEPART ON TRACK 001°
- OBSTACLE-FREE WHEN WITHIN DEPARTURE CORRIDOR
- ABOVE WTG HEIGHT WHEN PASSING 623 ft MSL
- CORRIDOR DESIGNED TO REACH 200 ft ABOVE WTG HEIGHT AT EXIT POINT DBUEN (4.5% CLIMB RATE)

**DEPARTURE TOP VIEW**



\*200 ft above WTG

# DEUTSCHE BUCHT

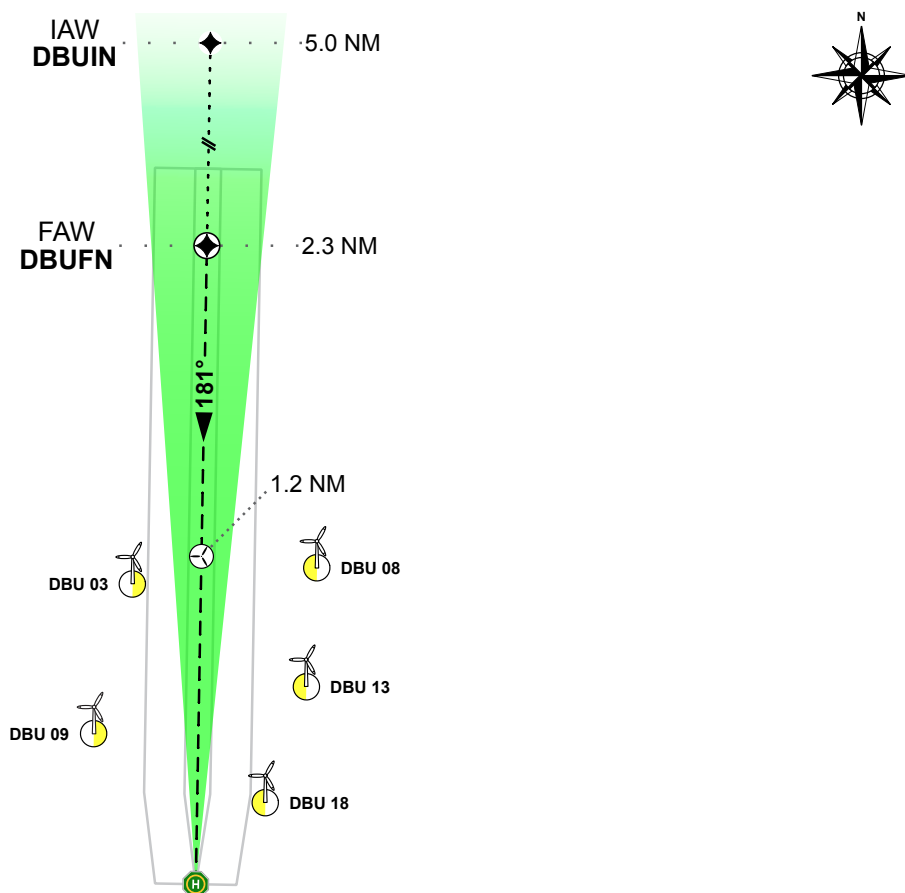
## HAPI APPROACH DBU 181

IAW DBUIN N 54° 23.17'      E 005° 47.35'	FAW DBUFN N 54° 20.41'      E 005° 47.27'
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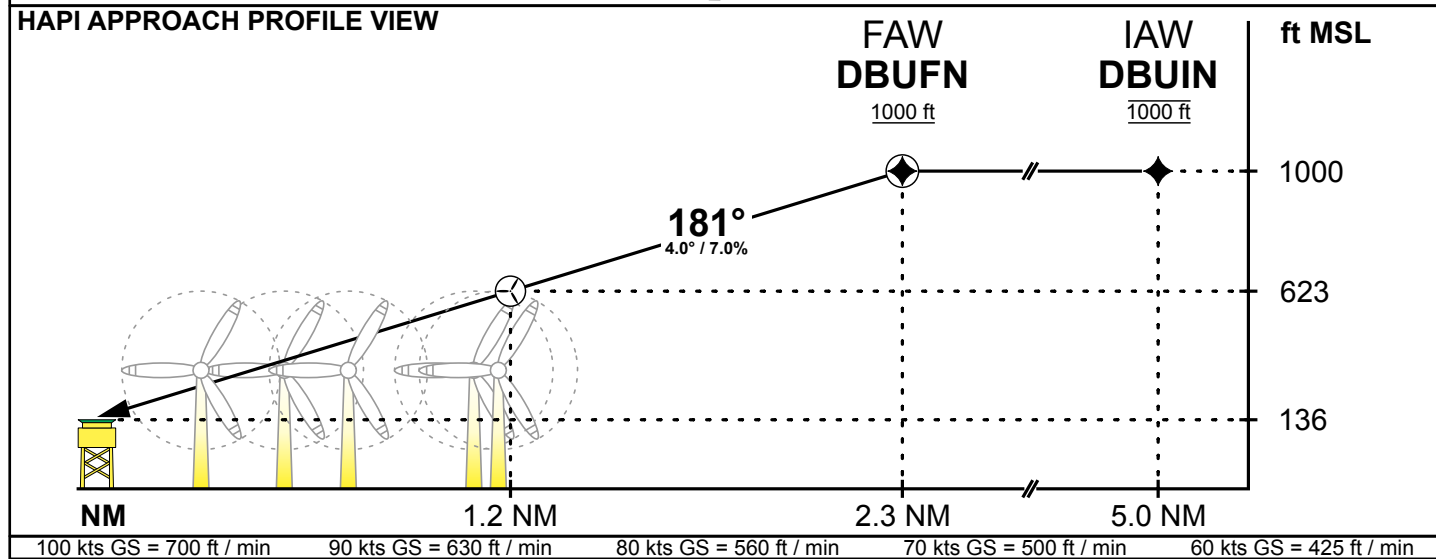
**HAPI APPROACH PROCEDURE**

- APPROACH ONLY TO BE CONDUCTED WITH ALL HLD LIGHTING FUNCTIONING AND HAPI UNAMBIGUOUSLY IDENTIFIED
- APPROACH ALTITUDE NOT BELOW 1000 ft MSL
- ALIGN WITH APPROACH TRACK 181°
- INITIATE DESCENT WHEN HAPI INDICATES STEADY GREEN (AT 2.3 NM)
- BELOW WTG HEIGHT WHEN PASSING 589 ft MSL (AT APPROX. 1.2 NM)
- ADJUST APPROACH AT OWN DISCRETION TO PERFORM CAT A PROCEDURE
- OSS PLATFORM LIGHTING ON REQUEST

**HAPI APPROACH TOP VIEW**



**HAPI APPROACH PROFILE VIEW**



ALL COURSES TRUE

VAR 1.8° E (2020)



# DEUTSCHE BUCHT

## HAPI APPROACH DBU 004

IAW DBUIS N 54° 13.18' E 005° 46.60'	FAW DBUFS N 54° 15.93' E 005° 46.93'
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### HAPI APPROACH PROCEDURE

- APPROACH ONLY TO BE CONDUCTED WITH ALL HLD LIGHTING FUNCTIONING AND HAPI UNAMBIGUOUSLY IDENTIFIED
- APPROACH ALTITUDE NOT BELOW 1000 ft MSL
- ALIGN WITH APPROACH TRACK 004°
- INITIATE DESCENT WHEN HAPI INDICATES STEADY GREEN (AT 2.3 NM)
- BELOW WTG HEIGHT WHEN PASSING 589 ft MSL (AT APPROX. 1.2 NM)
- ADJUST APPROACH AT OWN DISCRETION TO PERFORM CAT A PROCEDURE
- OSS PLATFORM LIGHTING ON REQUEST

### HAPI APPROACH TOP VIEW

