

DEUTSCHE BUCHT

 HLD IDENTIFICATION
DBUOSS

 ICAO IDENTIFIER
EHGM

 OSS SIDE IDENTIFICATION
DBUOSS

 FIXED NORMALLY UNATTENDED INSTALLATION
 NORTHLAND DEUTSCHE BUCHT GMBH

HLD REFERENCE POINT

N 54° 18.17'

E 005° 47.20'

LANGEN INFORMATION 125.100 MHz		AMSTERDAM INFORMATION 119.175 MHz		MC DBU / HLO 151.170 MHz	
WEATHER INFORMATION 131.890 7x			LIGHTING & DIMMING 131.890 3x 100% 4x 30% (10%) 5x 10% (3%)		
HELIDECK HEIGHT 136 ft MSL		D-VALUE 22.21 m		MTOW 13 t	
APPROACH / DEPARTURE CORRIDORS					
N: 001° / 181°			S: 004° / 184°		
DECK HEADING 091°					
HIGHEST OBSTACLE ON INSTALLATION 182 ft AMSL / 46 ft AHLD (ANTENNA MAST)			HIGHEST OBSTACLE IN THE VICINITY 623 ft MSL (WTG)		
REFUELLING FACILITY N/A	GROUND POWER UNIT YES	LANDING NET N/A	STATUS LIGHT N/A		
FIRE FIGHTING FACILITIES					
DIFFS (SAFEDECK) AUTO + MAN + REMOTE ACTIVATION	2 HYDRANTS SEMI-RIGID HOSES (25 m)	CO₂ 2 x 10 kg	DRY POWDER 2 x 25 kg		



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DIFFS (SAFEDECK) AUTO + MAN + REMOTE ACTIVATION		2 HYDRANTS SEMI-RIGID HOSES (25 m)		CO₂ 2 x 10 kg		DRY POWDER 2 x 25 kg		
NON - COMPLIANCES • NIL				LIMITATIONS • 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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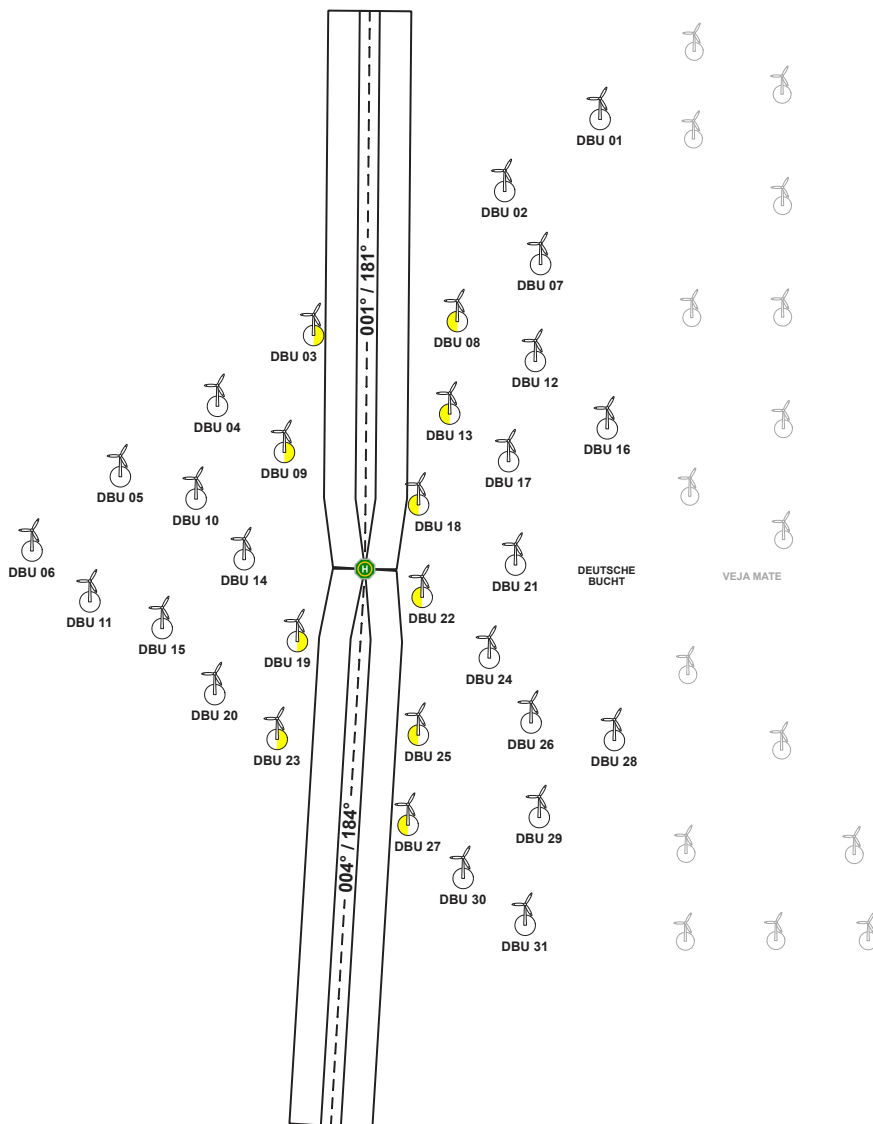
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WINDFARM LAYOUT



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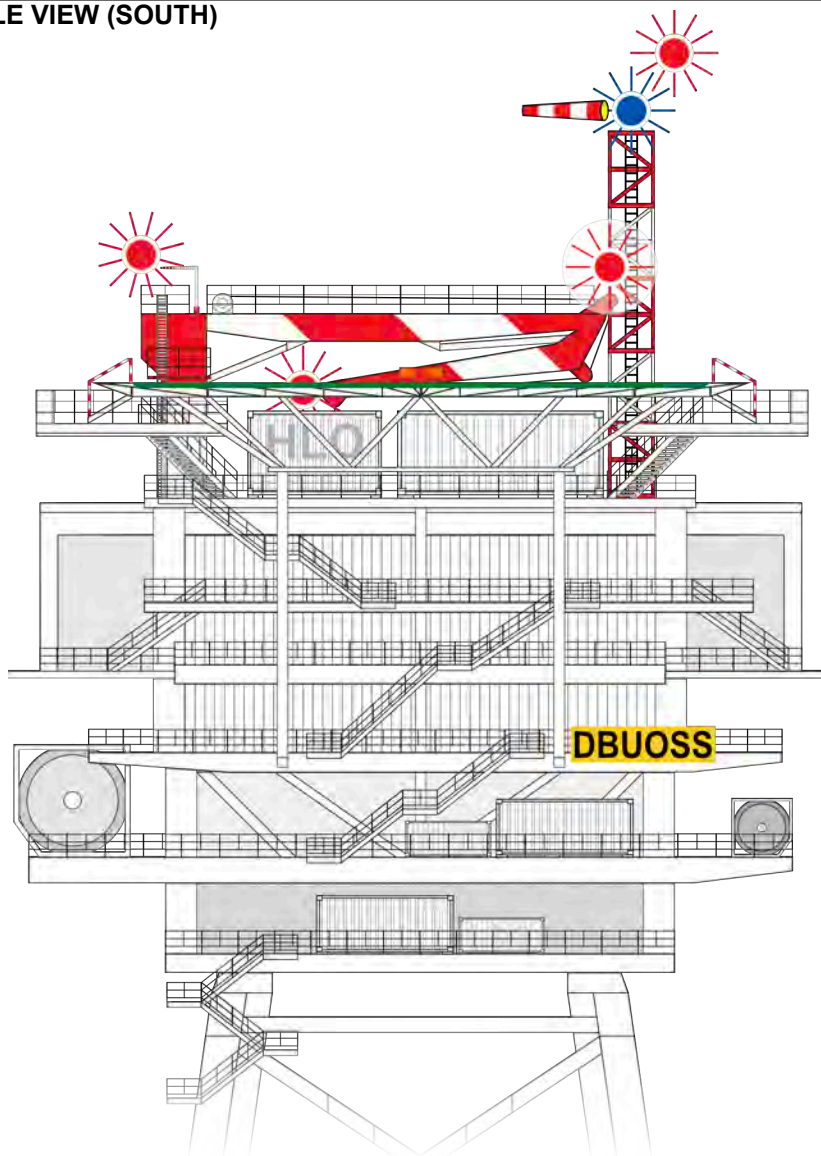
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INSTALLATION PROFILE VIEW (SOUTH)



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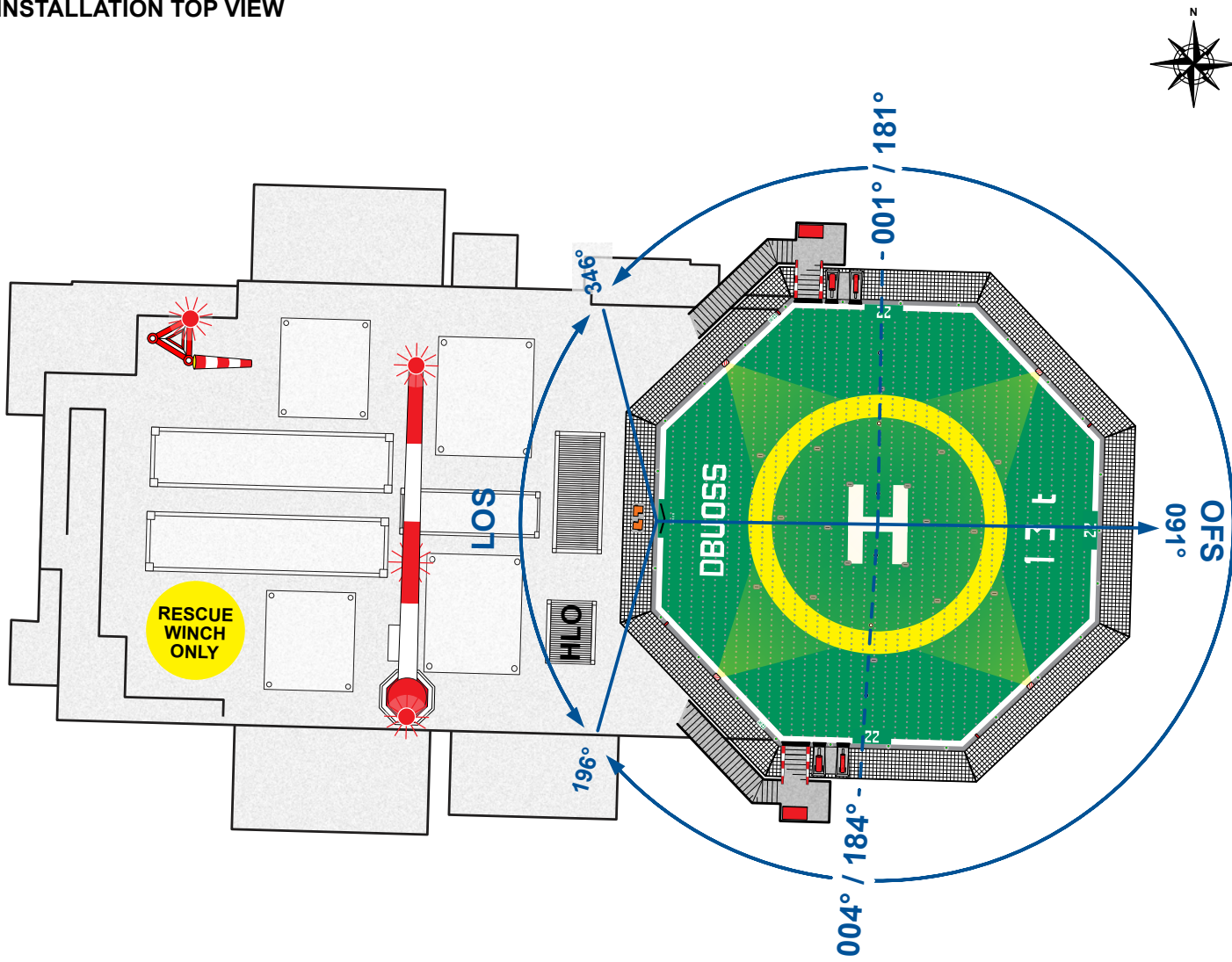
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FIRE FIGHTING FACILITIES					
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INSTALLATION TOP VIEW



DEUTSCHE BUCHT DEPARTURE DBU ES

EXIT POINT DBUES

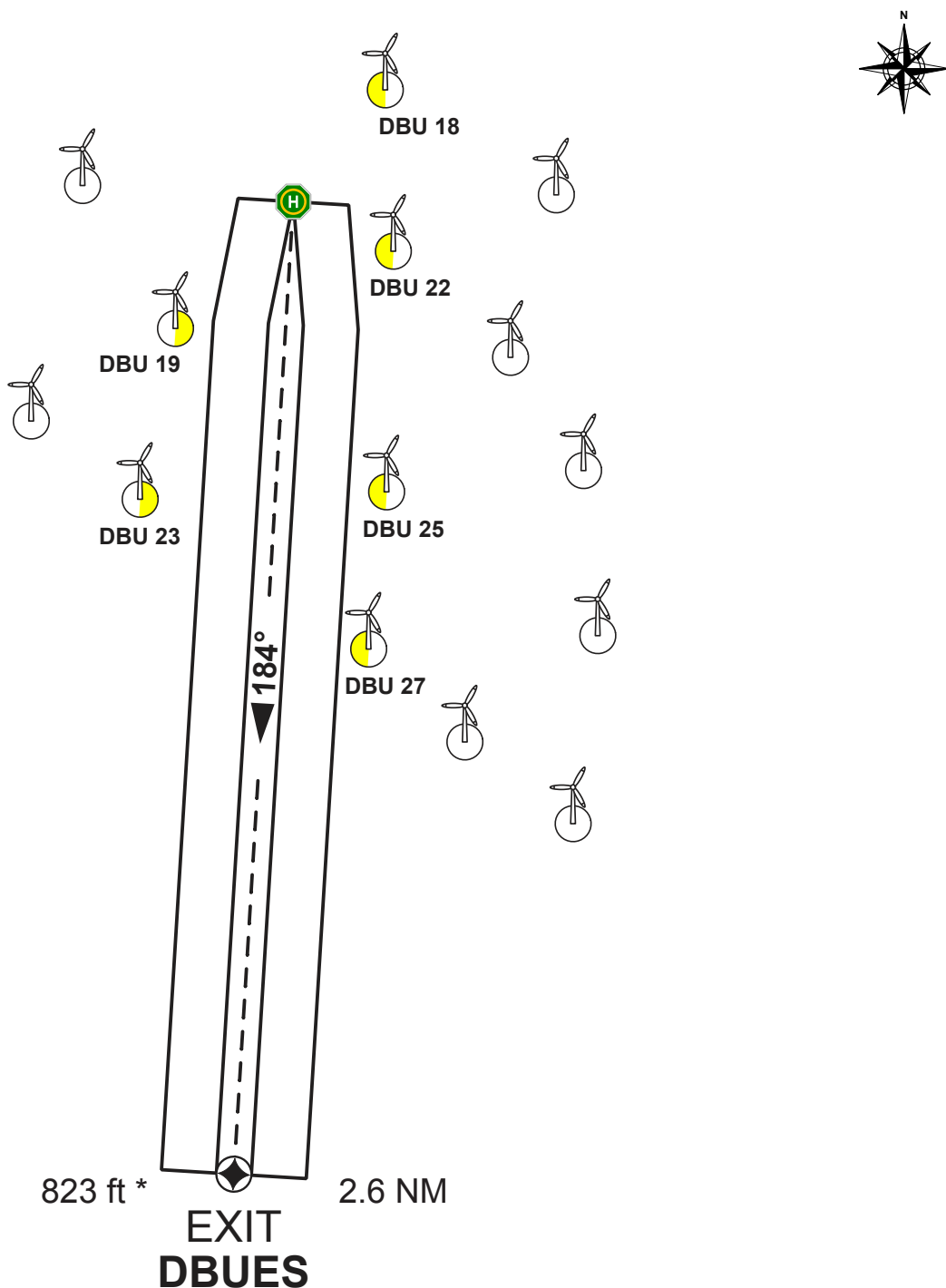
N 54° 15.66'

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

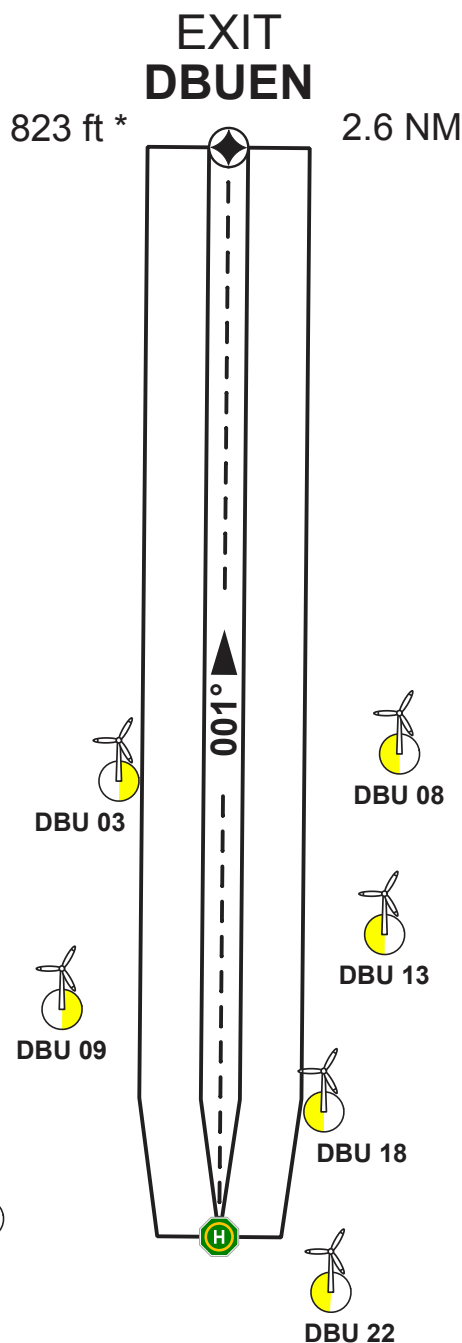
N 54° 20.68'

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

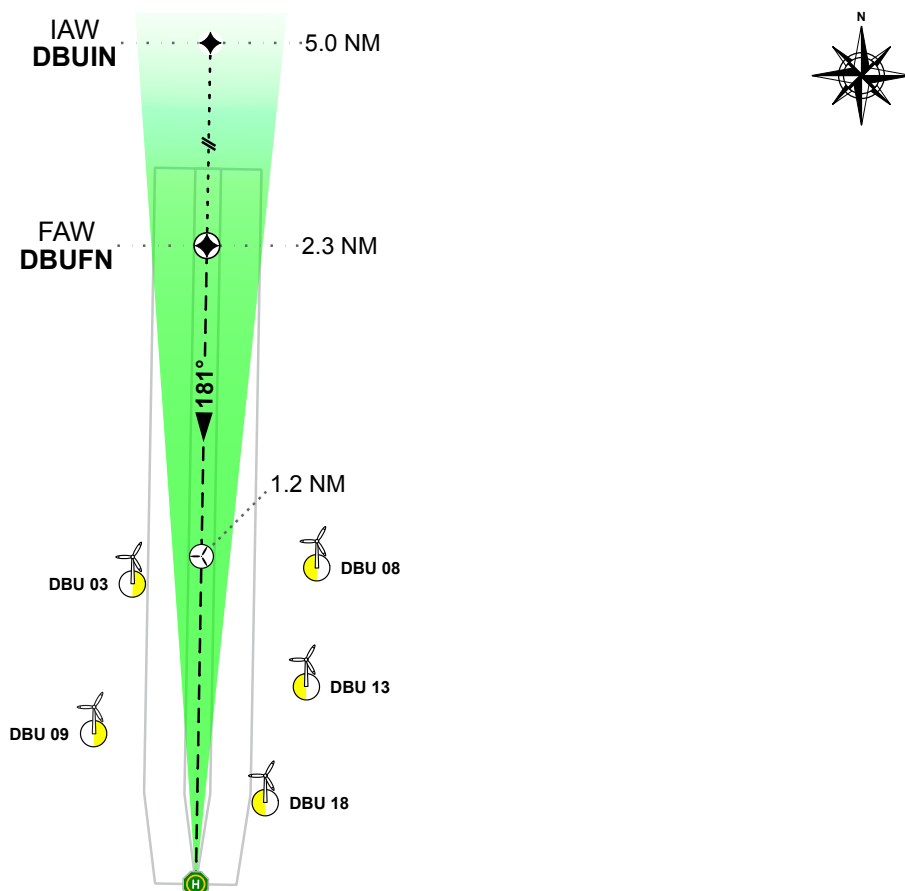
HAPI APPROACH DBU 181

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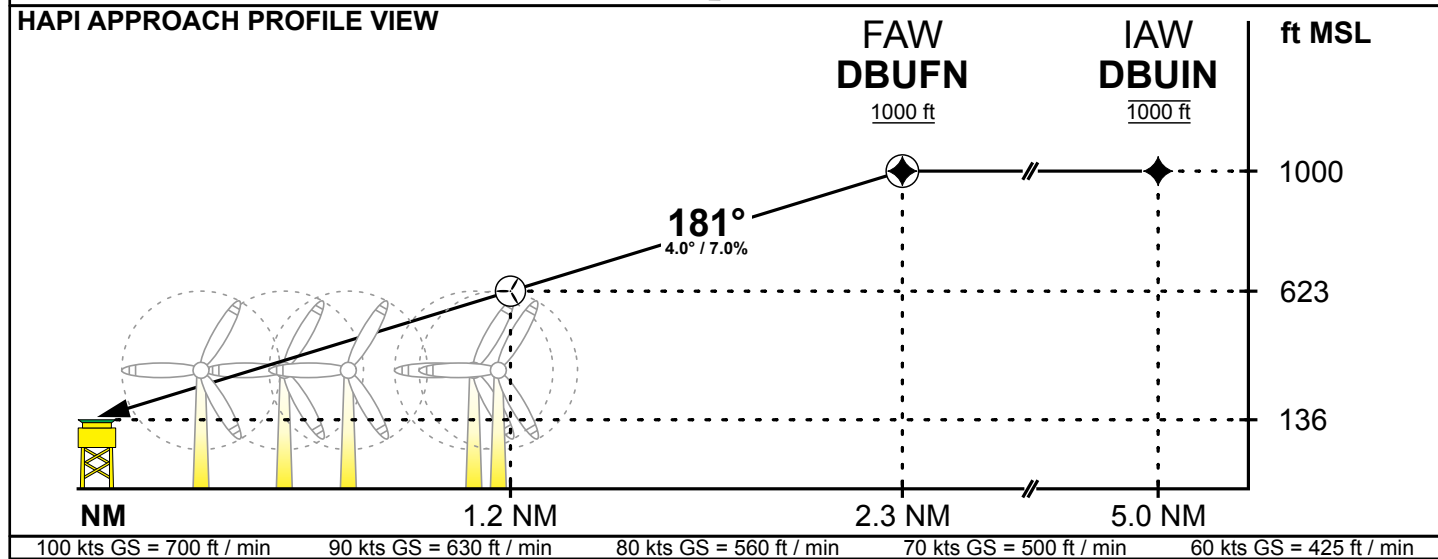
HAPI APPROACH PROCEDURE

- 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

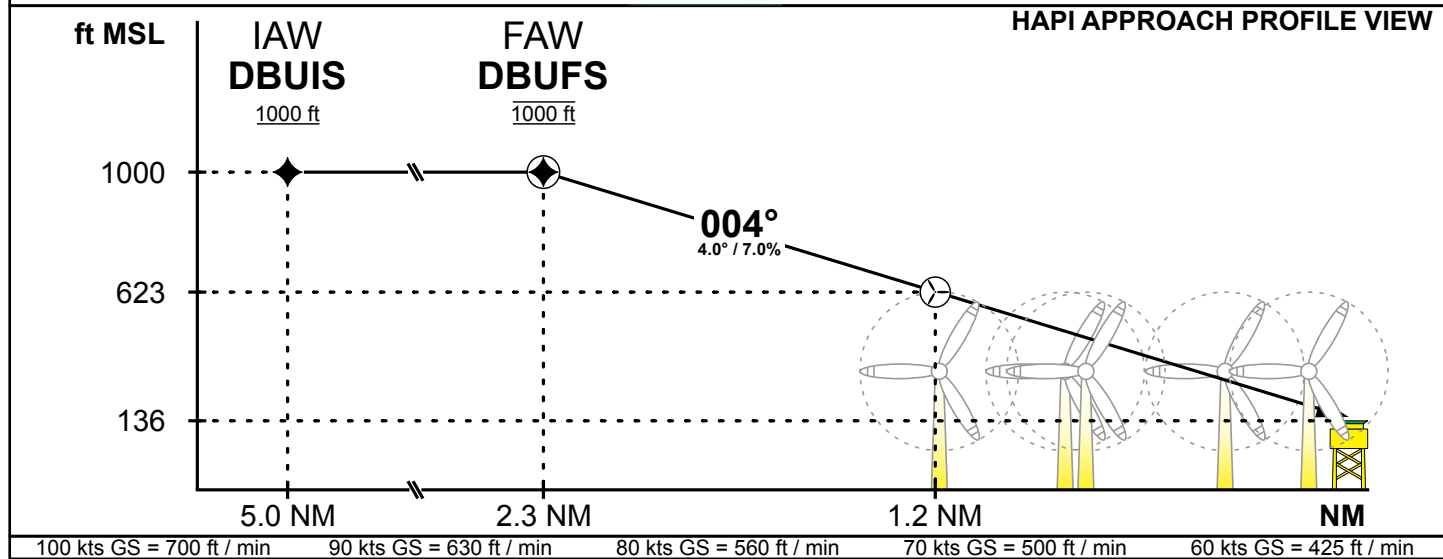
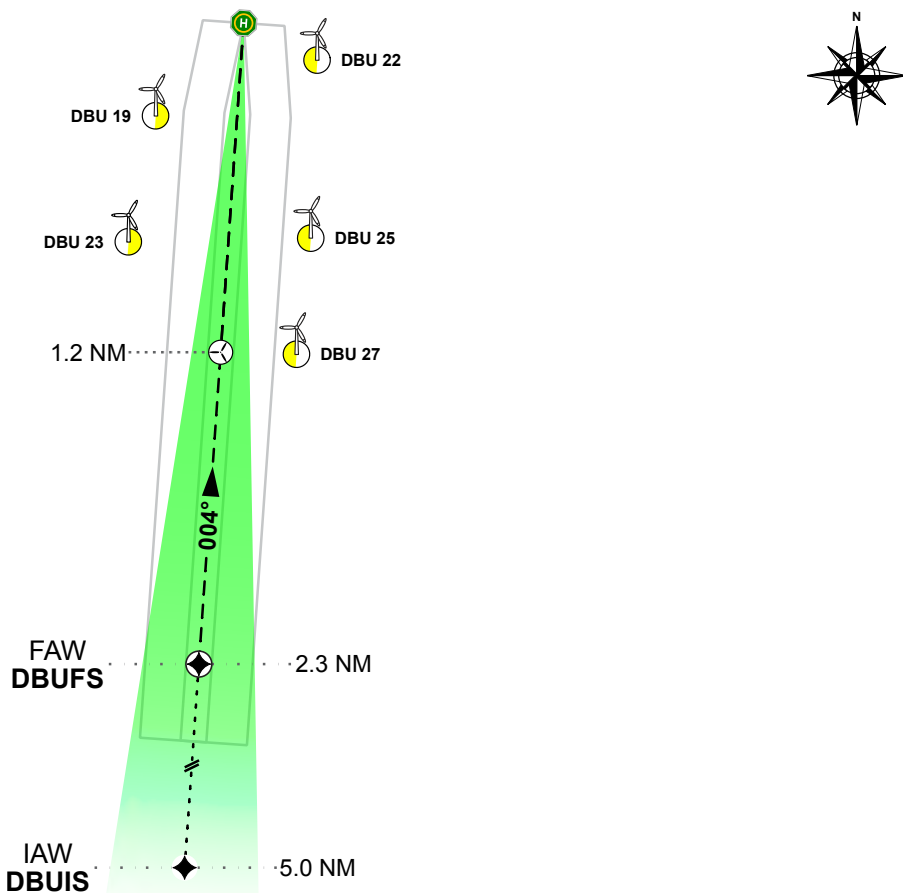
HAPI APPROACH DBU 004

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



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