

VEJA MATE

HLD IDENTIFICATION
VMOSS

ICAO IDENTIFIER
EHGL

OSS SIDE IDENTIFICATION
VM OSS

FIXED NORMALLY UNATTENDED INSTALLATION
VEJA MATE OFFSHORE PROJECT GMBH

HLD REFERENCE POINT

N 54° 19.33'

E 005° 52.92'

BREMEN INFORMATION 128.525 MHz		AMSTERDAM INFORMATION 119.175 MHz		OCC VM / HLO PRIM: 151.230 MHz SEC: 131.490 MHz	
WEATHER INFORMATION 131.755 MHz 7x				LIGHTING & DIMMING 131.755 MHz 3x 100% 4x 30% (10%) 5x 10% (3%)	
HELIDECK HEIGHT 131 ft MSL		D-VALUE 22.20 m		MTOW 13 t	
APPROACH / DEPARTURE CORRIDOR 001° / 181° DECK HEADING 091°					
HIGHEST OBSTACLE ON INSTALLATION 39 ft ABOVE HLD (ANTENNA MAST)			HIGHEST OBSTACLE IN THE VICINITY 589 ft MSL (WTG)		
REFUELLING FACILITY JET-A1 (GRAVITY)		GROUND POWER UNIT YES		LANDING NET N/A	STATUS LIGHT N/A
FIRE FIGHTING FACILITIES					
DIFFS AUTO + MAN + REMOTE ACTIVATION		2x HYDRANT SEMI-RIGID HOSES (25 m)		2x 10 kg CO₂	2x 25 kg DRY POWDER



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DIFFS AUTO + MAN + REMOTE ACTIVATION		2x HYDRANT SEMI-RIGID HOSES (25 m)		2x 10 kg CO₂	2x 25 kg DRY POWDER
NON - COMPLIANCES • NIL			LIMITATIONS • NIL		
REMARKS <ul style="list-style-type: none"> • CONTACT OCC / HLO PRIOR TO ENTERING OWF AND FOR FURTHER CLEARANCES • BE AWARE OF WTG IN CLOSE PROXIMITY TO HELIDECK • OSS LIMITED TO MAX. 12 PERSONS • OSS WX DATA FOR INFORMATION ONLY • PPR FOR REFUELLING (JET-A1) • VFR NIGHT NOT PERMITTED IN DUTCH AIRSPACE 					

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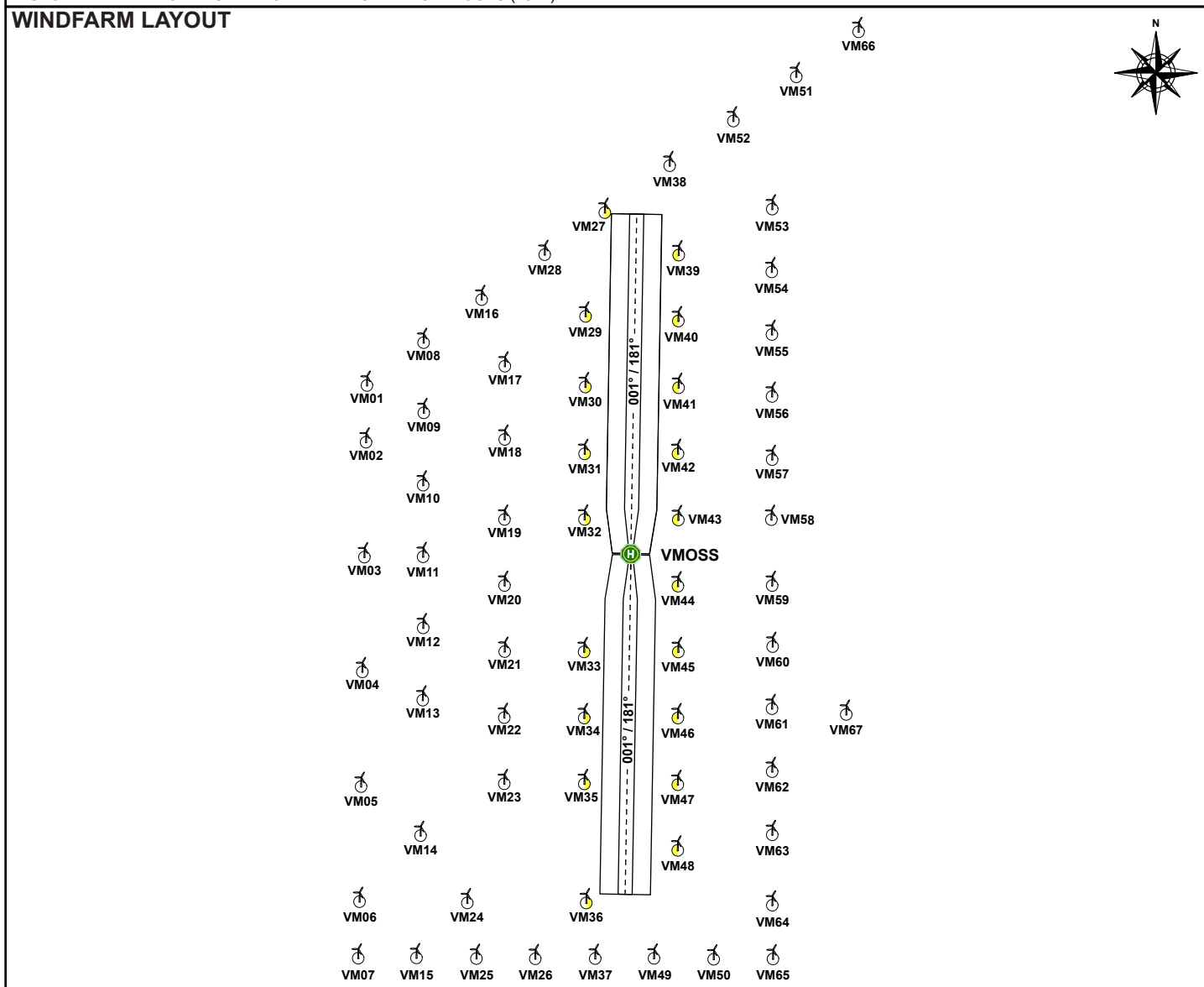
HLD REFERENCE POINT

N 54° 19.33'

E 005° 52.92'

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WINDFARM LAYOUT



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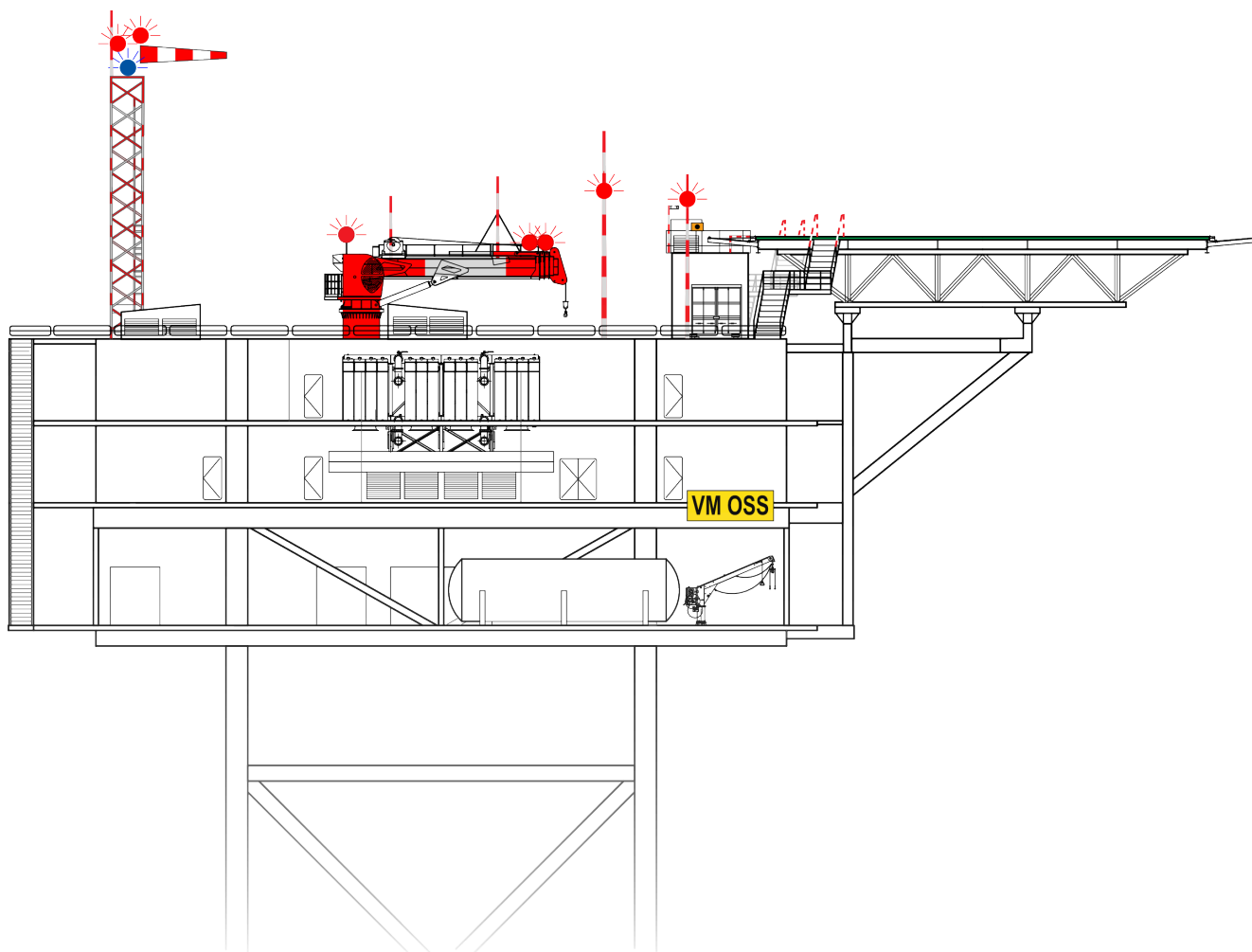
HLD REFERENCE POINT

N 54° 19.33'

E 005° 52.92'

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INSTALLATION PROFILE VIEW (SOUTH)



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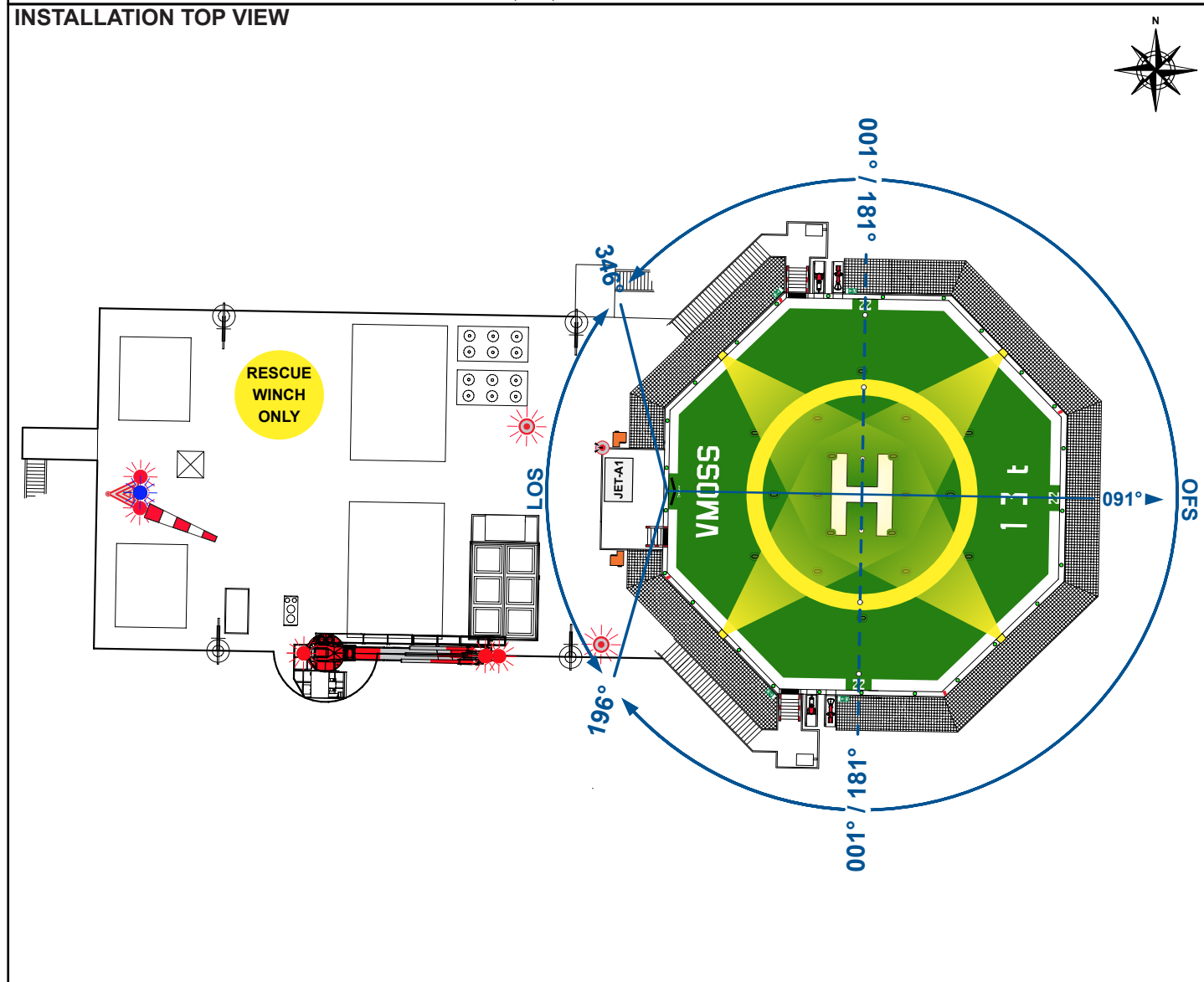
HLD REFERENCE POINT

N 54° 19.33'

E 005° 52.92'

BREMEN INFORMATION 128.525 MHz		AMSTERDAM INFORMATION 119.175 MHz		OCC VM / HLO PRIM: 151.230 MHz SEC: 131.490 MHz	
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FIRE FIGHTING FACILITIES					
DIFFS AUTO + MAN + REMOTE ACTIVATION		2x HYDRANT SEMI-RIGID HOSES (25 m)		2x 10 kg CO₂	2x 25 kg DRY POWDER

INSTALLATION TOP VIEW

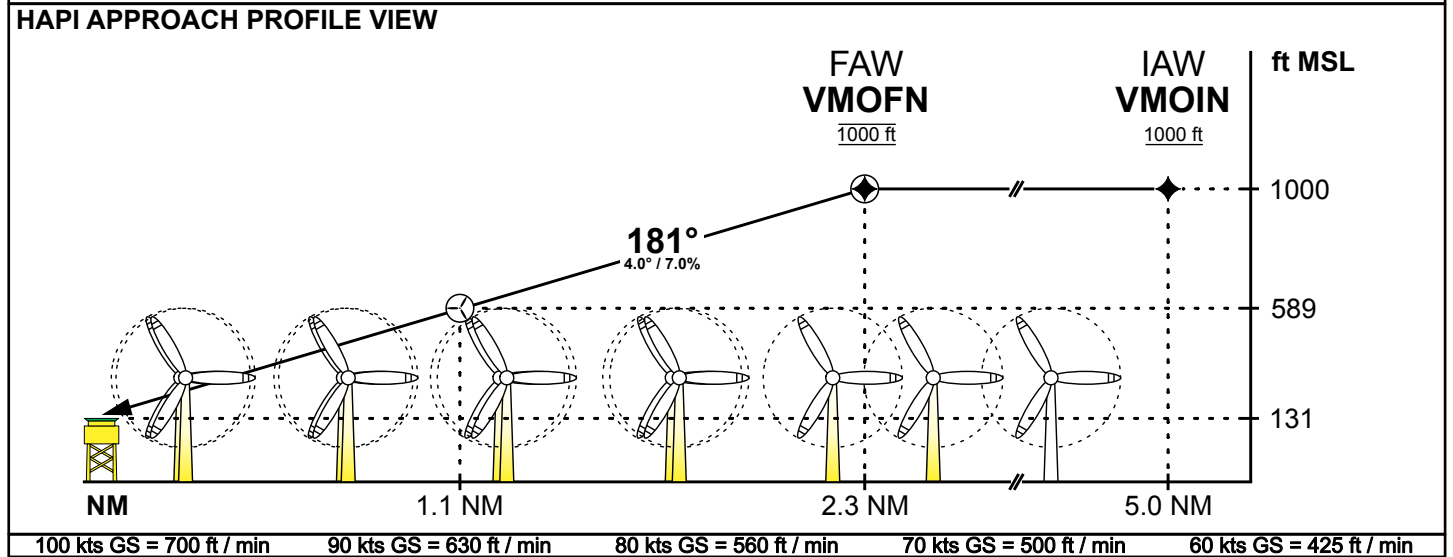
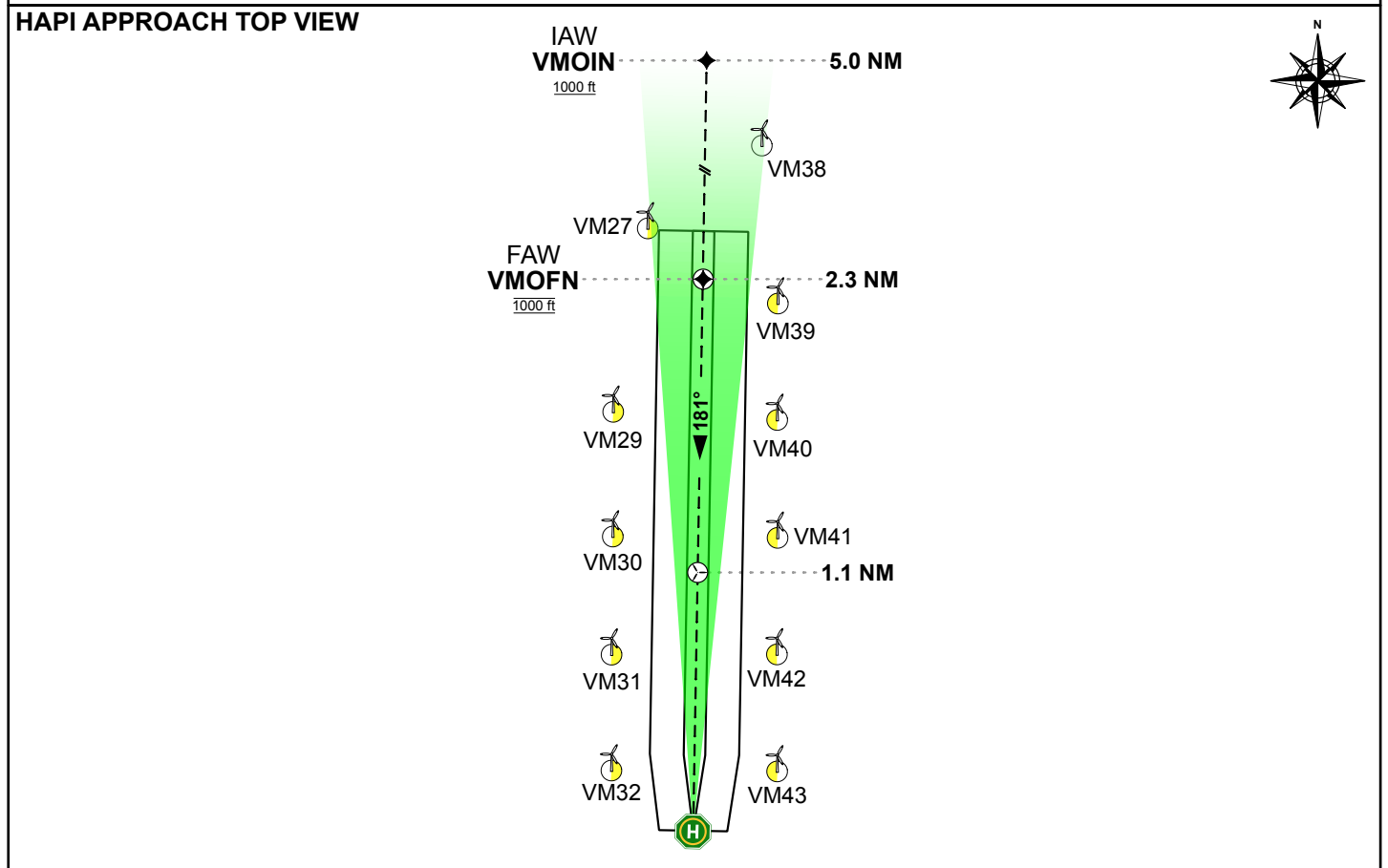


VEJA MATE

HAPI APPROACH VMO 181

IAW VMOIN N 54° 24.33' E 005° 53.07'	FAW VMOFN N 54° 21.58' E 005° 52.99'
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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. 1.1 NM)
 - ADJUST APPROACH AT OWN DISCRETION TO PERFORM CAT A PROCEDURE
 - OSS PLATFORM LIGHTING ON REQUEST



VEJA MATE DEPARTURE VMO ES

EXIT POINT VMOES

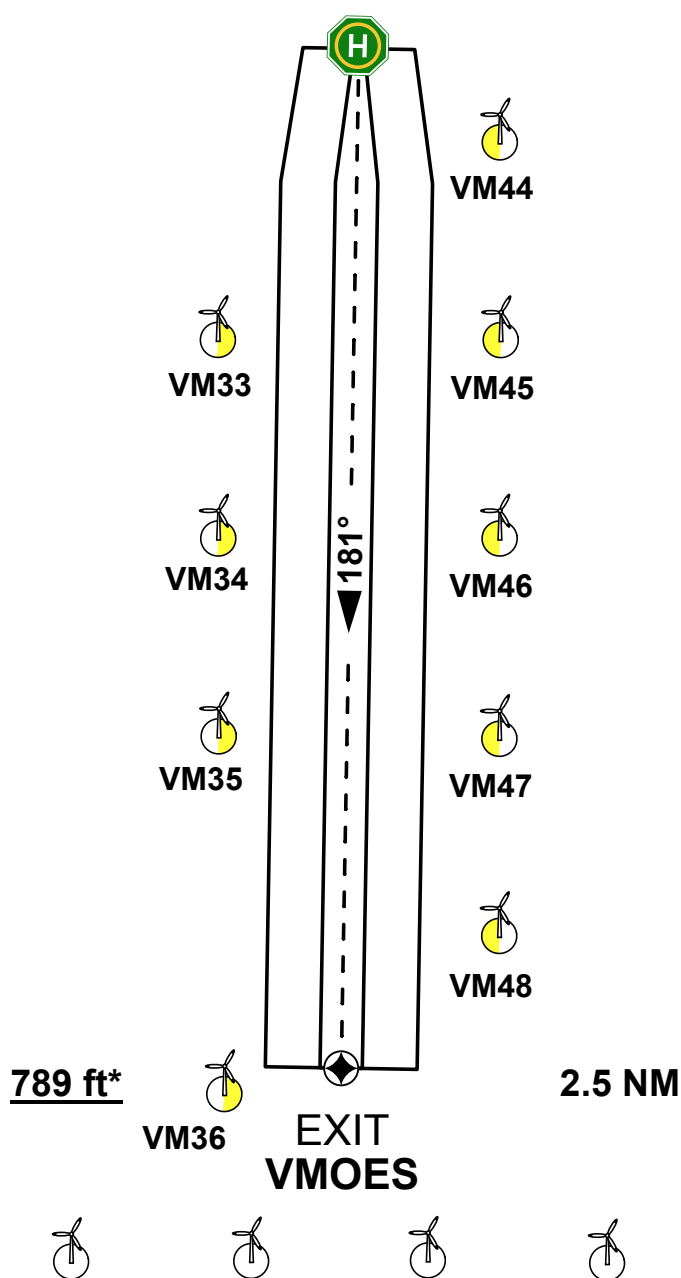
N 54° 16.92'

E 005° 52.85'

DEPARTURE PROCEDURE

- DEPART ON TRACK 181°
- OBSTACLE-FREE WHEN WITHIN DEPARTURE CORRIDOR
- ABOVE WTG HEIGHT WHEN PASSING 589 ft MSL
- CORRIDOR DESIGNED TO REACH 200 ft ABOVE WTG HEIGHT AT EXIT POINT VMOES (4.5% CLIMB RATE)

DEPARTURE TOP VIEW



*200 ft above WTG

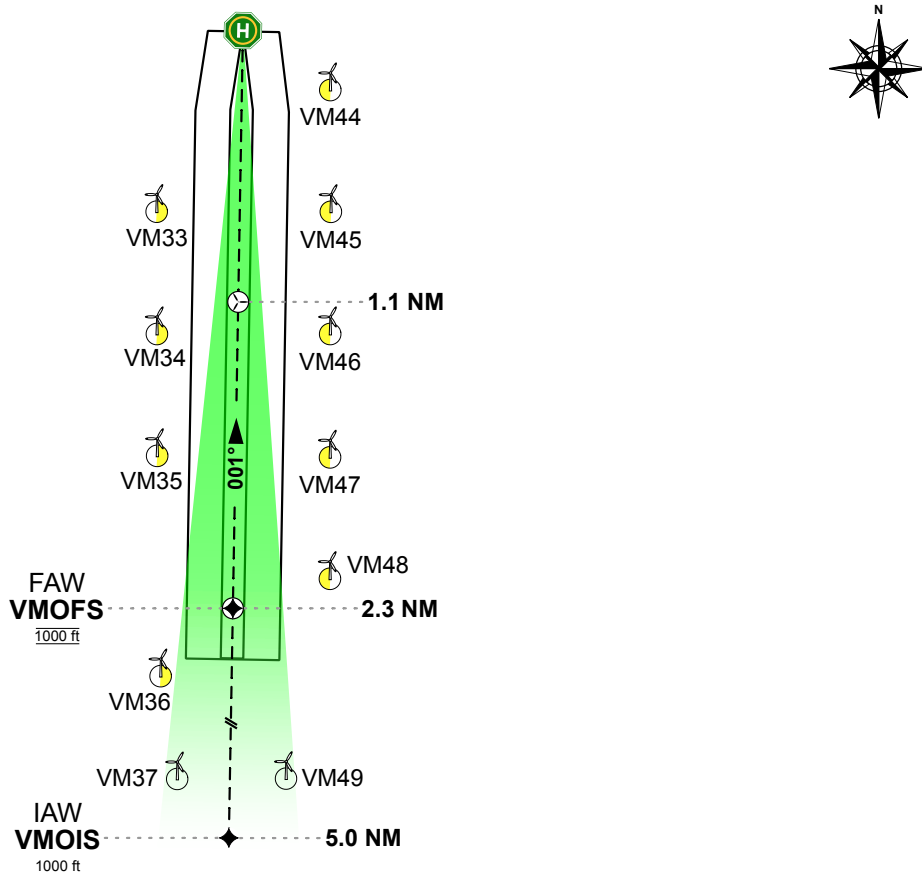
VEJA MATE HAPI APPROACH VMO 001

IAW VMOIS N 54° 14.33' E 005° 52.77'	FAW VMOFS N 54° 17.07' E 005° 52.85'
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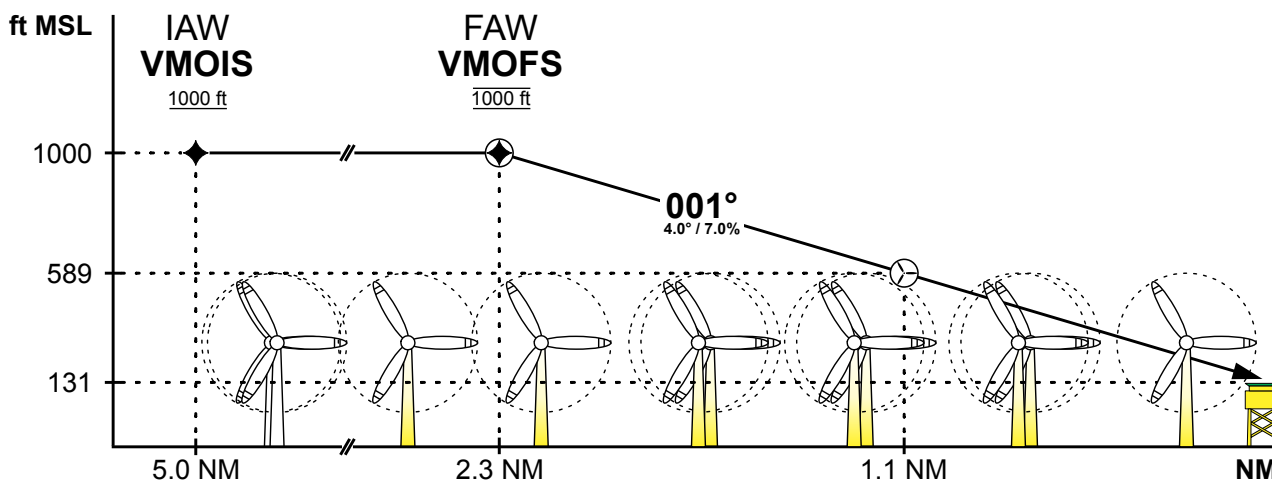
HAPI APPROACH PROCEDURE

- 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 001°
- INITIATE DESCENT WHEN HAPI INDICATES STEADY GREEN (AT 2.3 NM)
- BELOW WTG HEIGHT WHEN PASSING 589 ft MSL (AT APPROX. 1.1 NM)
- ADJUST APPROACH AT OWN DISCRETION TO PERFORM CAT A PROCEDURE
- OSS PLATFORM LIGHTING ON REQUEST

HAPI APPROACH TOP VIEW



HAPI APPROACH PROFILE VIEW



100 kts GS = 700 ft / min	90 kts GS = 630 ft / min	80 kts GS = 560 ft / min	70 kts GS = 500 ft / min	60 kts GS = 425 ft / min
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ALL COURSES TRUE

VAR 1.8° E (2019)

VEJA MATE DEPARTURE VMO EN

EXIT POINT VMOEN

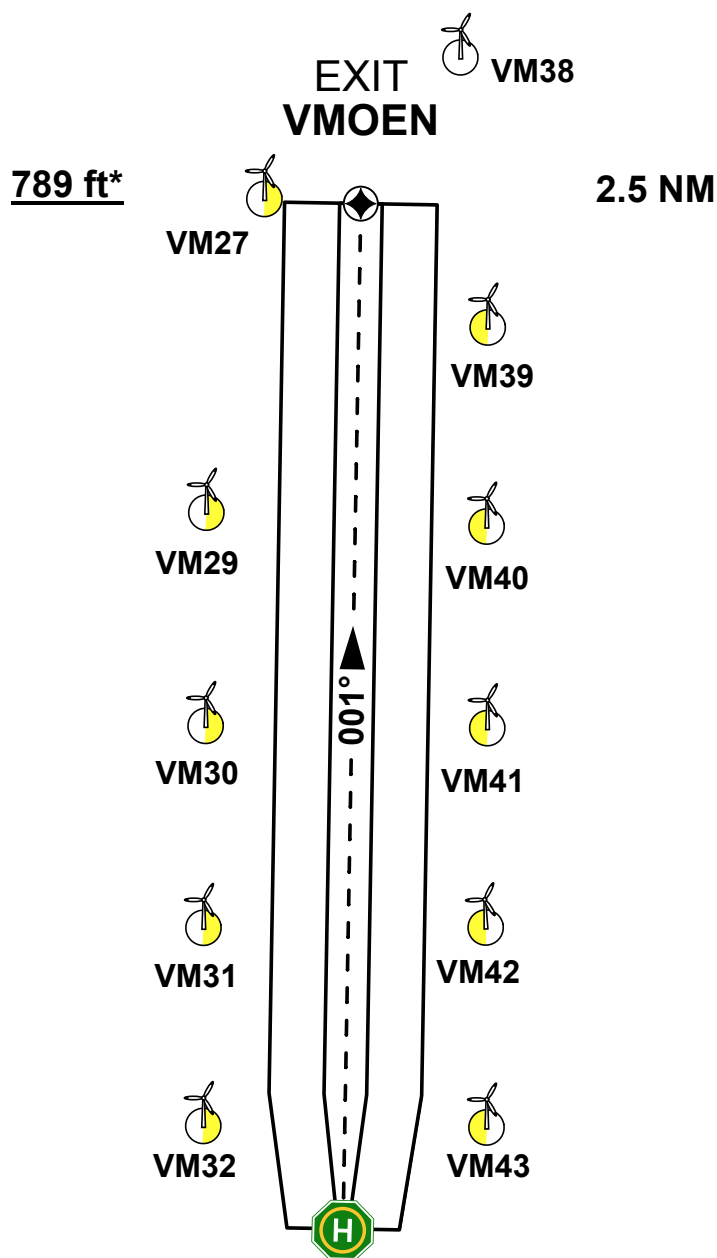
N 54° 21.73'

E 005° 52.99'

DEPARTURE PROCEDURE

- DEPART ON TRACK 001°
- OBSTACLE-FREE WHEN WITHIN DEPARTURE CORRIDOR
- ABOVE WTG HEIGHT WHEN PASSING 589 ft MSL
- CORRIDOR DESIGNED TO REACH 200 ft ABOVE WTG HEIGHT AT EXIT POINT VMOEN (4.5% CLIMB RATE)

DEPARTURE TOP VIEW



*200 ft above WTG