

# 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'**

<b>BREMEN INFORMATION</b> 128.525 MHz		<b>AMSTERDAM INFORMATION</b> 119.175 MHz		<b>OCC VM / HLO</b> PRIM: 151.230 MHz      SEC: 131.490 MHz	
<b>WEATHER INFORMATION</b> 131.755 MHz 7x			<b>LIGHTING &amp; DIMMING</b> 131.755 MHz 3x 100%      4x 30% (10%)      5x 10% (3%)		
<b>HELIDECK HEIGHT</b> 131 ft MSL		<b>D-VALUE</b> 22.20 m		<b>MTOW</b> 13 t	
<b>APPROACH / DEPARTURE CORRIDOR</b> 001° / 181° DECK HEADING 091°					
<b>HIGHEST OBSTACLE ON INSTALLATION</b> 39 ft ABOVE HLD (ANTENNA MAST)			<b>HIGHEST OBSTACLE IN THE VICINITY</b> 589 ft MSL (WTG)		
<b>REFUELLING FACILITY</b> JET-A1 (GRAVITY)		<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 10 kg CO<sub>2</sub></b>	<b>2x 25 kg DRY POWDER</b>



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<b>NON - COMPLIANCES</b> • NIL			<b>LIMITATIONS</b> • NIL		

**REMARKS**

- 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)

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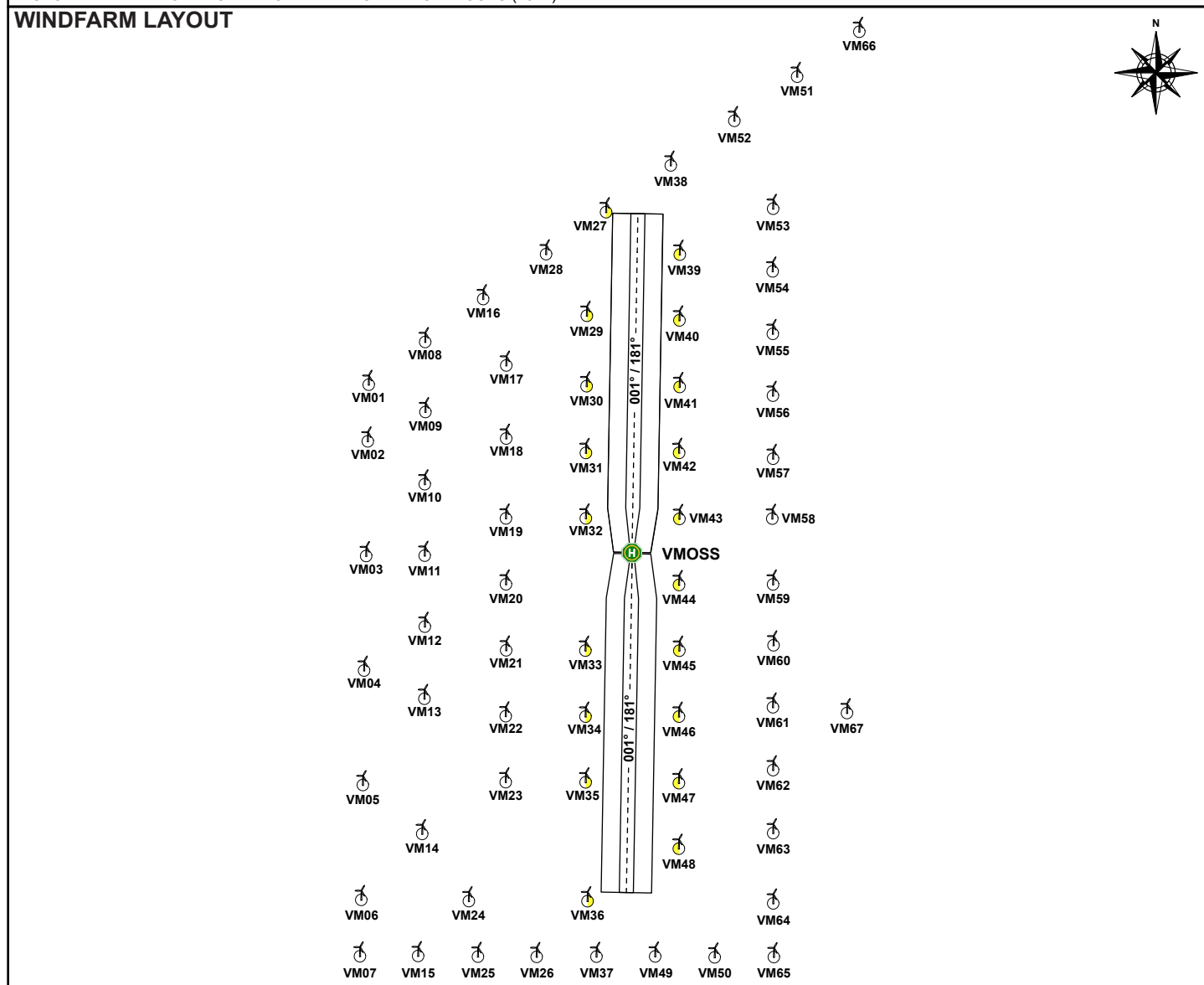
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**WINDFARM LAYOUT**



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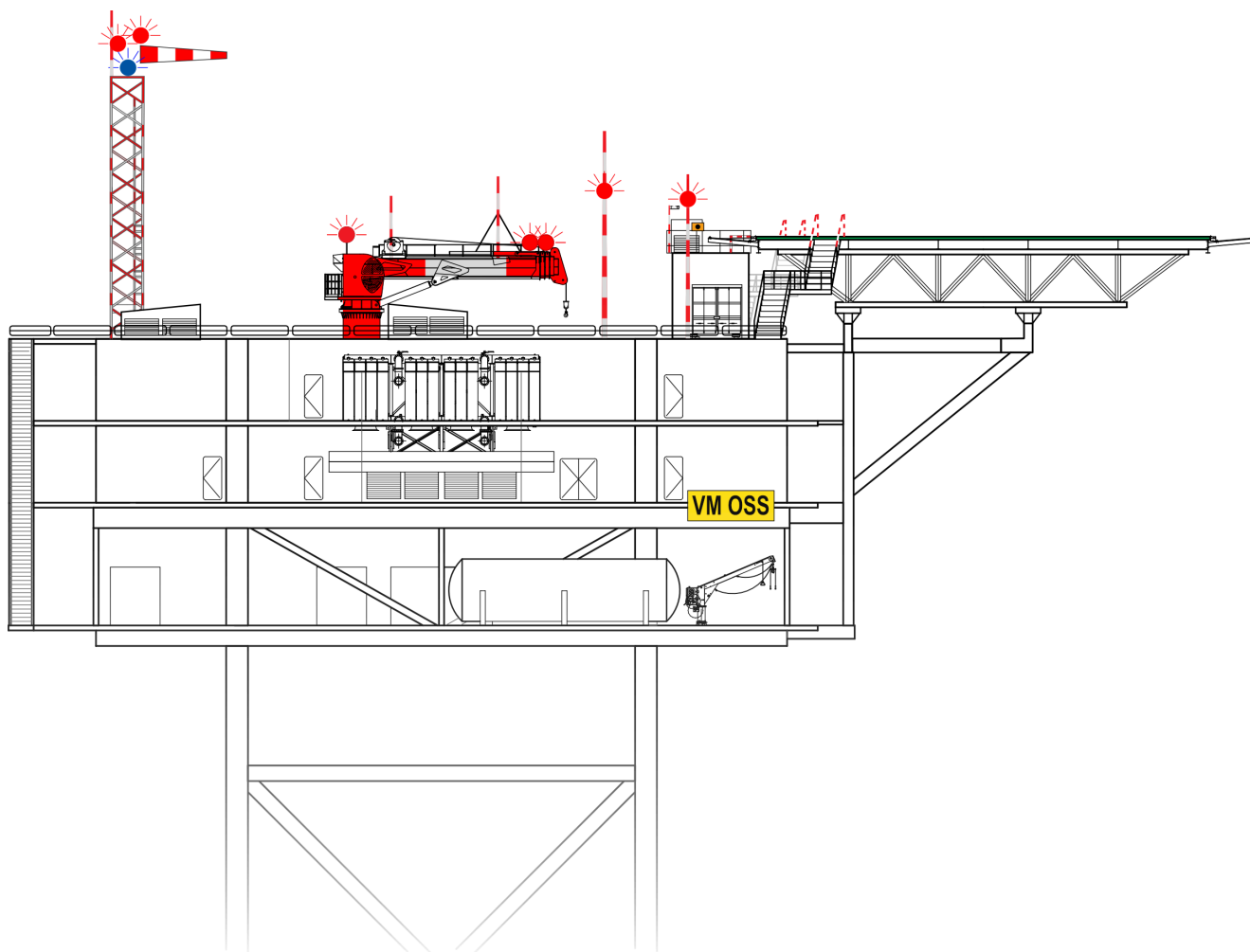
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**INSTALLATION PROFILE VIEW (SOUTH)**



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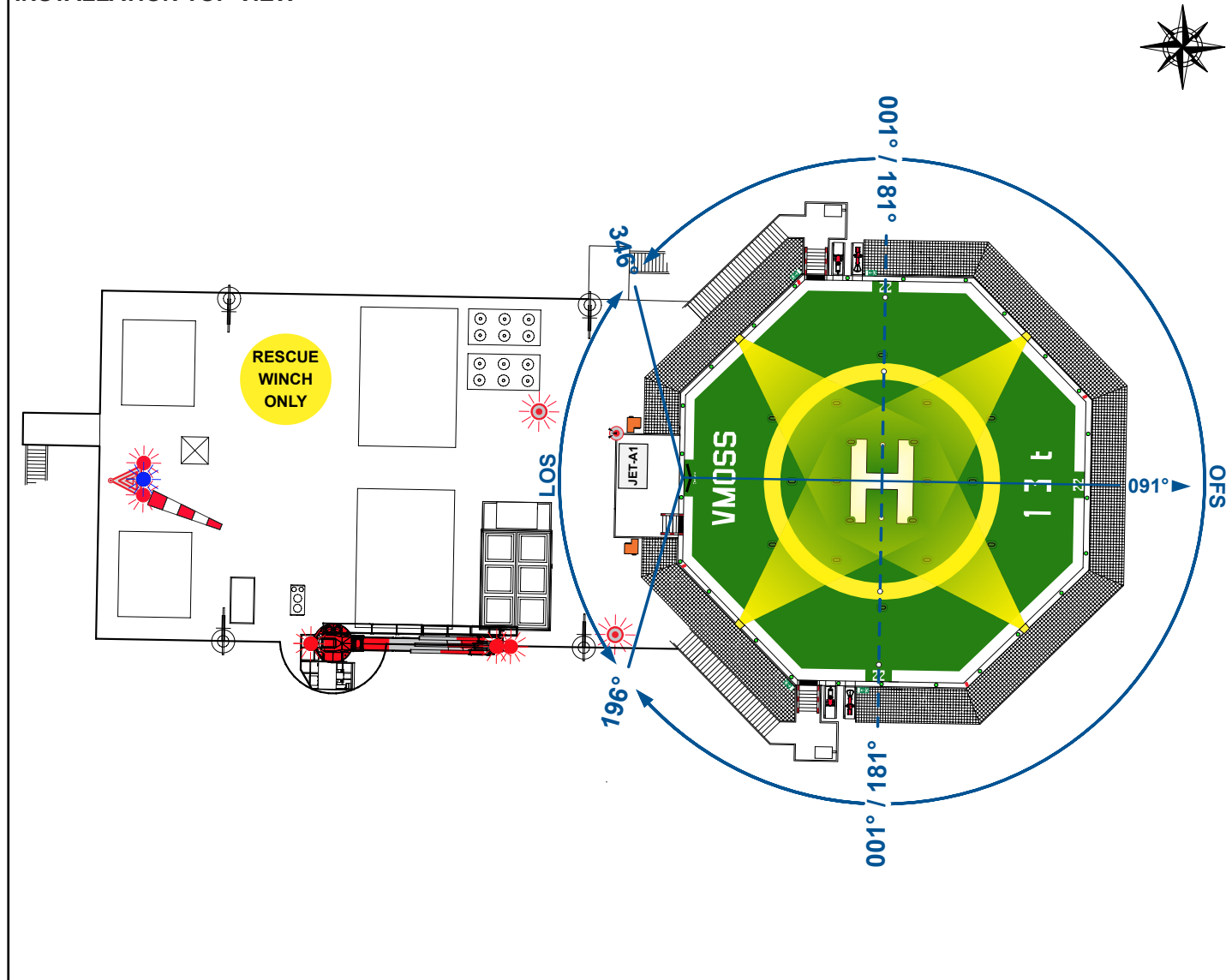
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**INSTALLATION TOP VIEW**

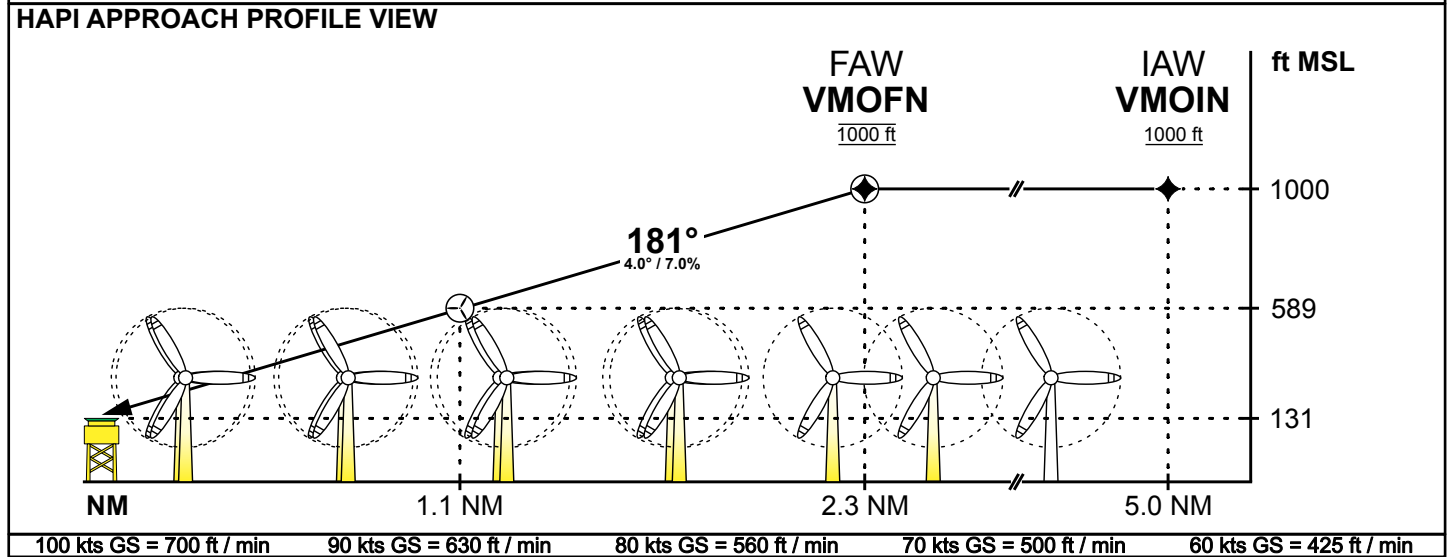
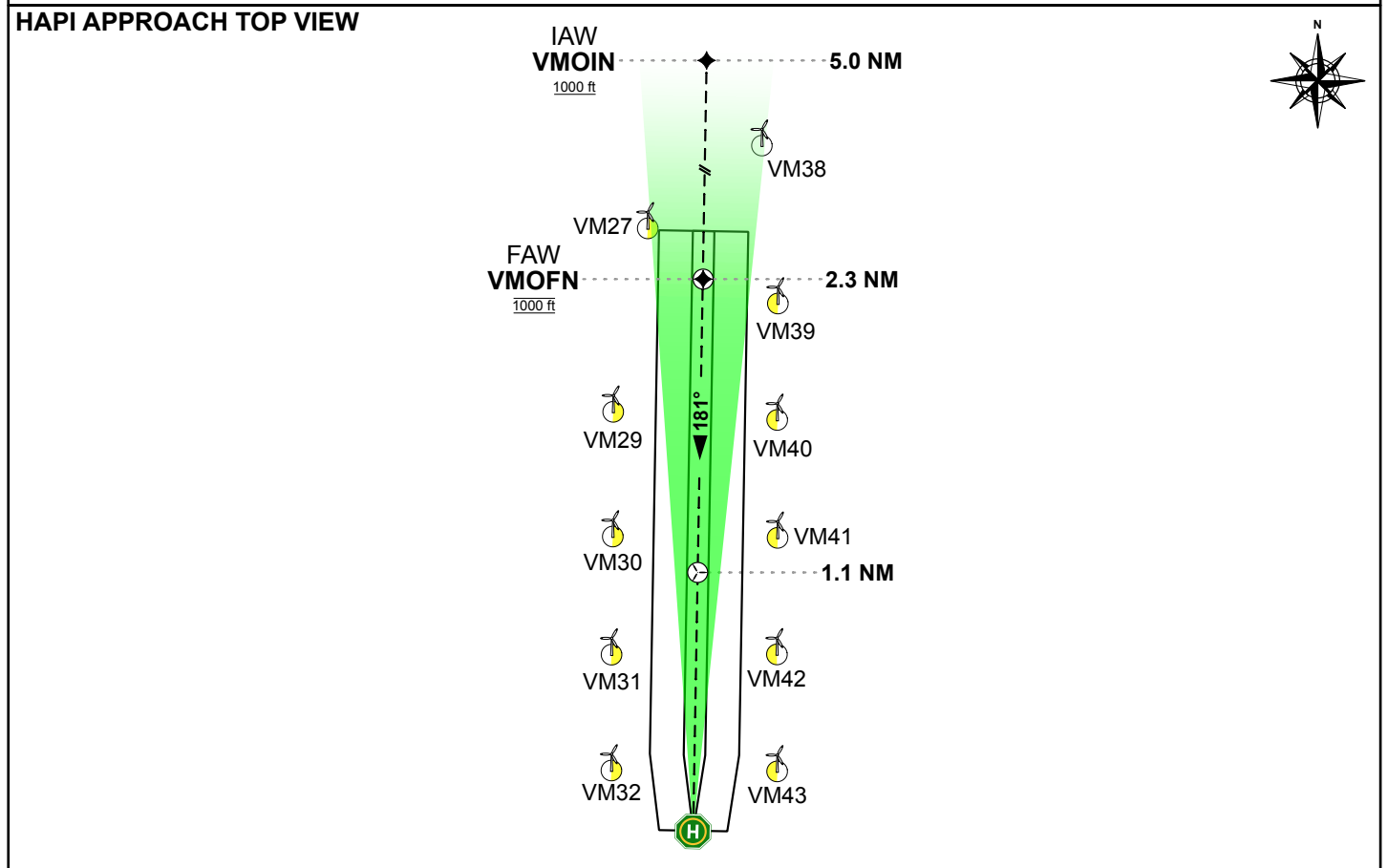


# VEJA MATE

## HAPI APPROACH VMO 181

<b>IAW VMOIN</b> N 54° 24.33'      E 005° 53.07'	<b>FAW VMOFN</b> 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

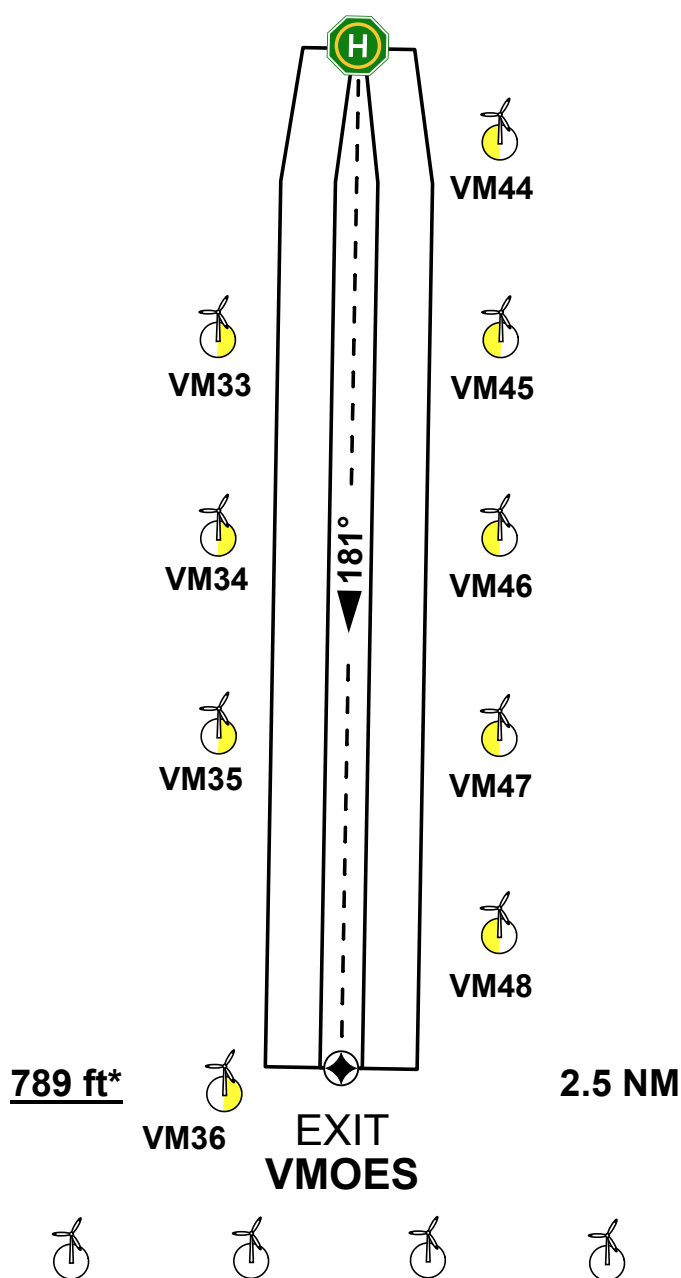
N 54° 16.92'

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

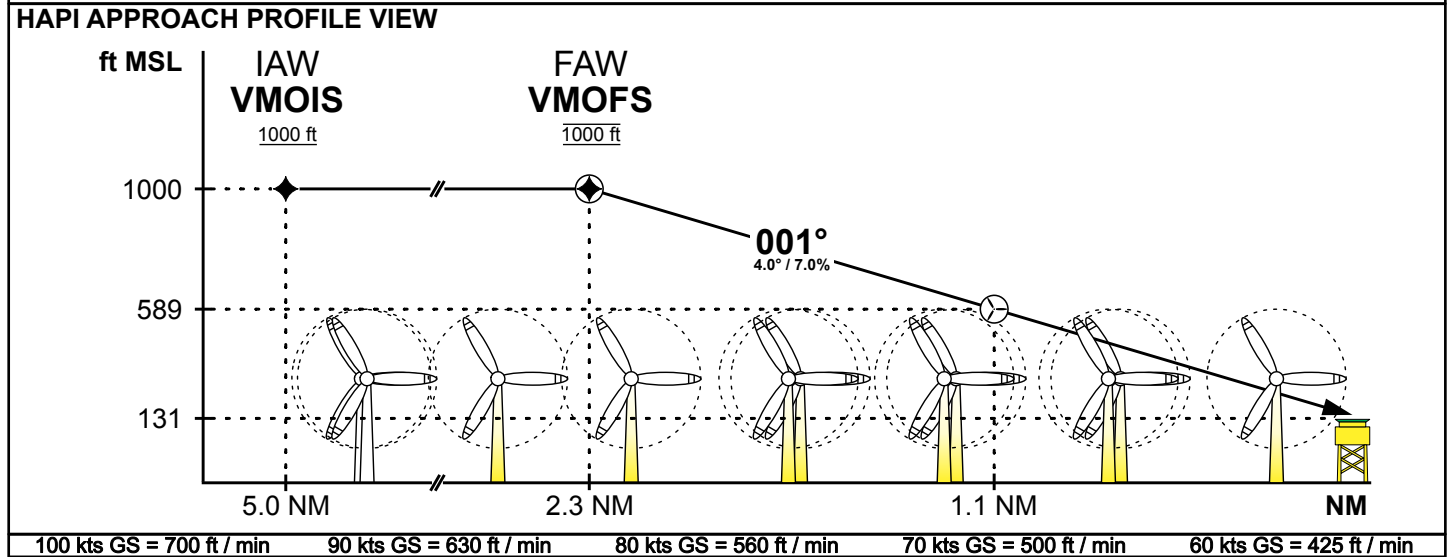
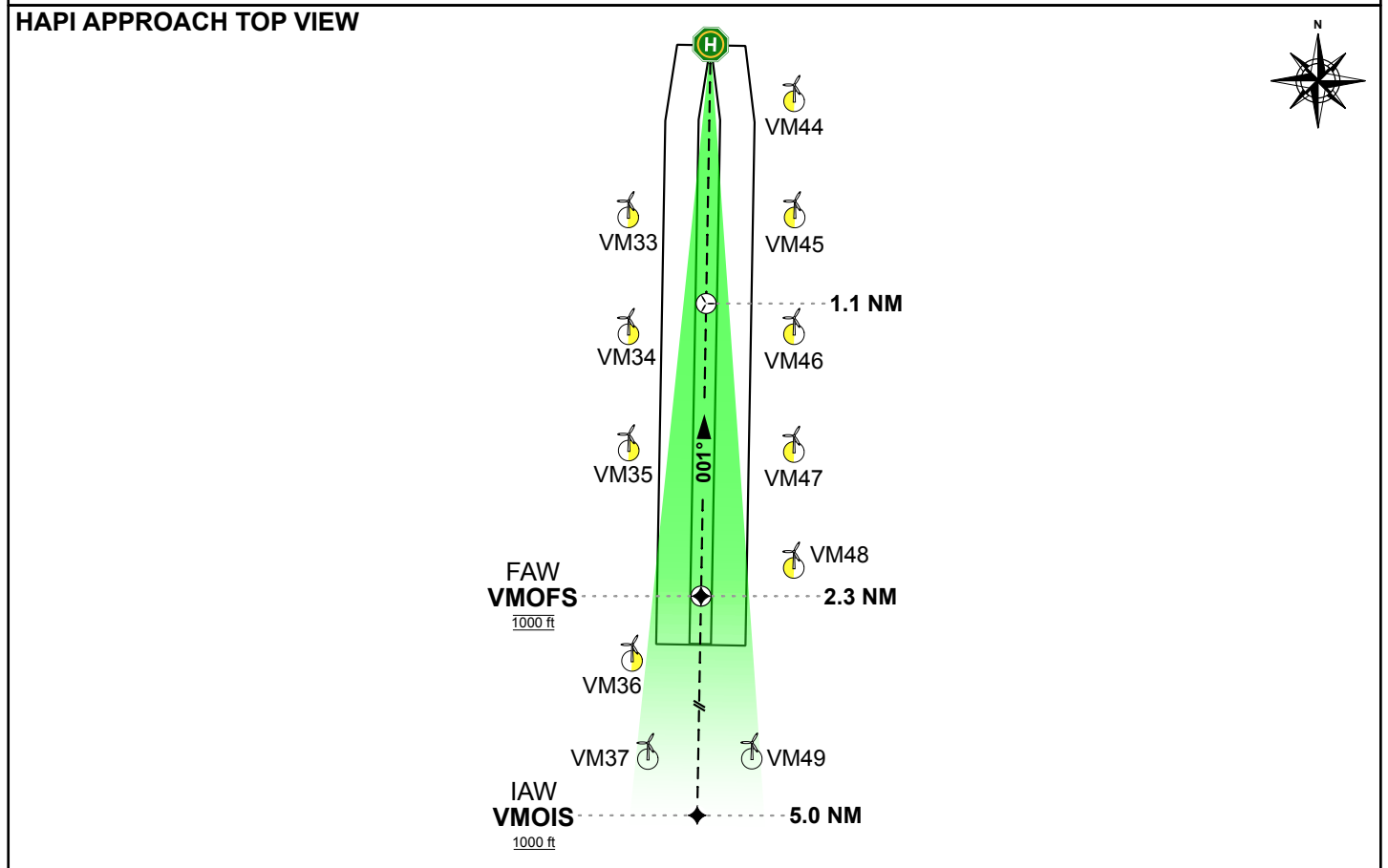


\*200 ft above WTG

# VEJA MATE HAPI APPROACH VMO 001

<b>IAW VMOIS</b>	<b>FAW VMOFS</b>
N 54° 14.33'      E 005° 52.77'	N 54° 17.07'      E 005° 52.85'

- 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





# VEJA MATE DEPARTURE VMO EN

EXIT POINT VMOEN

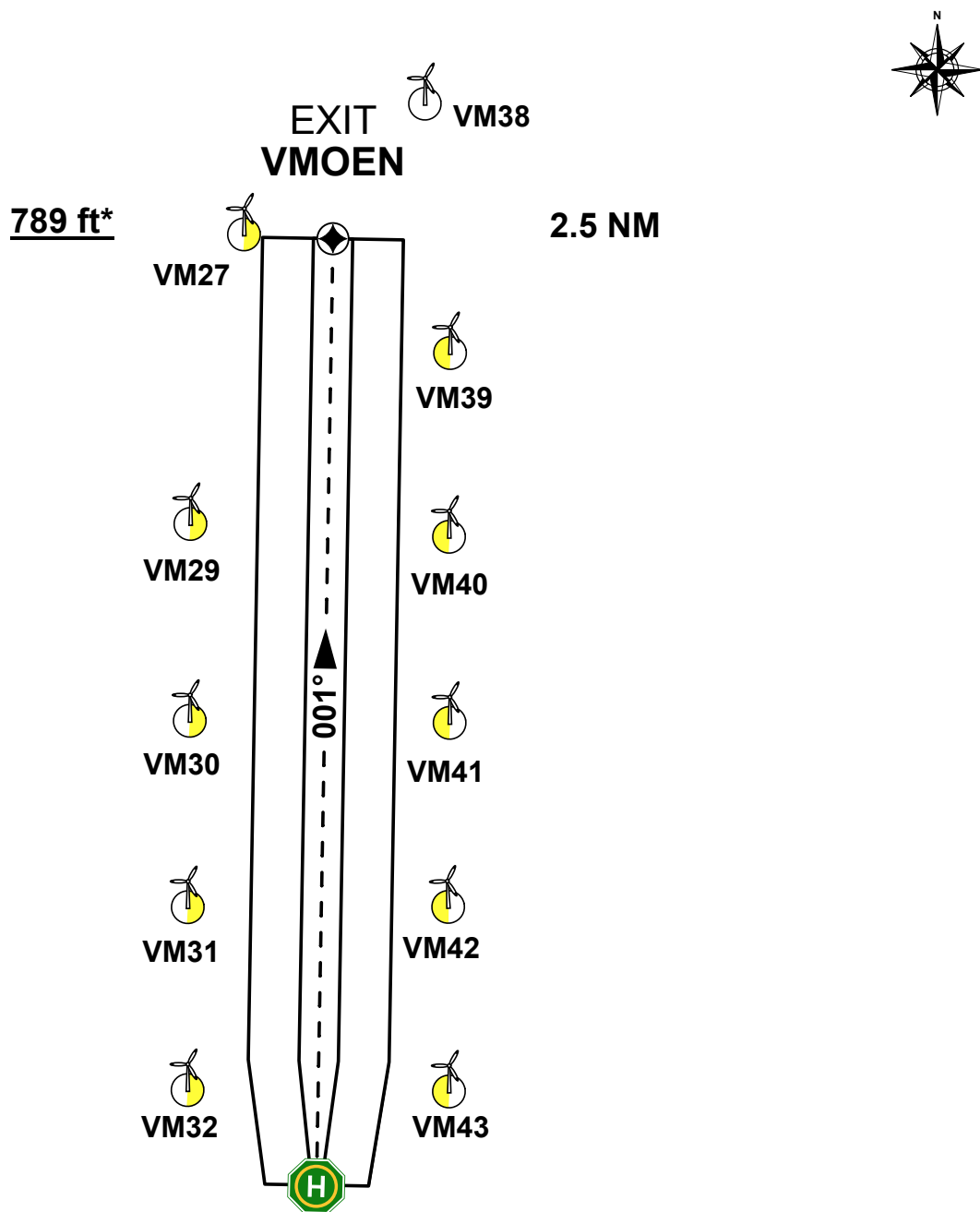
N 54° 21.73'

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