

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<b>AIRPORT ID</b> OMH	<b>PROCEDURE NAME</b> RNAV (GPS) RWY 26	<b>ORIGINAL/AMENDMENT</b> 1	<b>CITY</b> ORANGE	<b>STATE</b> VA
<b>AIRPORT ELEVATION</b> 464	<b>TDZE</b> 464	<b>SUPERSEDED</b> RNAV (GPS) RWY 26	<b>DATED</b> 08/10/2023	<b>MAG VAR</b> 9W
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b>	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 1990
				<b>CANCEL/SUSPEND</b>

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BRV VORTAC		FIMAR		TF	FB	1.00	278.81	10.00	3000
DAGME	IAF	OTTTR	NOPT	TF	FB	1.00	179.34	8.66	3000
FIMAR	IAF	OTTTR	NOPT	TF	FB	1.00	278.69	11.06	3000
OTTTR	IF/IAF	AMERS		TF	FB	1.00	254.93	7.84	2500
AMERS	FAF	WOGVO/2.21 NM TO RW26		TF	FB	0.30	254.86	2.45	
WOGVO/2.21 NM TO RW26		RW26	MAP	TF	FO	0.30	254.86	2.21	
RW26	MAP	808 MSL		CA			254.86		
808 MSL		ZAVRO		DF	FO	1.00			3100

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW26

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3100 DIRECT ZAVRO AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD E OTTTR, RT, 254.94 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 254.86 FAF: AMERS DIST FAF TO MAP: 4.66 DIST FAF TO THLD: 4.66
- MIN ALT: OTTTR 3000, AMERS 2500, WOGVO/2.21 NM TO RW26 1460
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 344 HAT: 0.68 GS ANT: IM:
- MIN GP INCPT: 2500 GP ALT AT PFAF: AMERS 2500 OM: MM: IM:
- GP ANGLE: 4.00 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH: 56.0
- MSA FROM: RW26 5300

QUALITY  
34  
CHECKED

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: PROCEDURE NA AT NIGHT.  
 CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BRV VORTAC AIRWAY RADIALS 214 CW 309.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.  
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

**ADDITIONAL FLIGHT DATA:**

HOLD W, RT, 074.64 INBOUND.  
 FAS OBST: 683 AAO 381530N/0780003W.  
 CHART DEMO 1 & 3 MOA.  
 WAAS CHANNEL # 56447  
 REFERENCE PATH ID: W26A  
 CHART CIRCLING ICON.  
 LTP HAE: 109.2 M

**MINIMUMS:**

**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT**

**ALTERNATE:** NA  CAT A, B 900-2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<b><u>CATEGORY:</u></b>	<b><u>A</u></b>			<b><u>B</u></b>			<b><u>C</u></b>			<b><u>D</u></b>			<b><u>E</u></b>		
<b><u>FINAL TYPE</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>
LPV DA	808	1	344	808	1	344		NA			NA				
LNAV/VNAV DA	914	1 3/8	450	914	1 3/8	450		NA			NA				
LNAV MDA	1000	1	536	1000	1	536		NA			NA				
CIRCLING	1320	1 1/4	856	1320	1 1/4	856		NA			NA				



**CHANGES - REASONS**

1. TERMINAL ROUTES: REMOVED CSN VORTAC TO DAGME AND ALL ASSOCIATED DATA – CSN VORTAC DECOMMISSIONING.
2. TERMINAL ROUTES: CHANGED FROM “OTTTR TO IDUNE” TO “OTTTR TO AMERS” AND COURSE/DISTANCE FROM “254.94/6.23” TO “254.93/7.84” - FAF MOVED AND RENAMED DUE TO CHANGE IN GPA/TCH IAW 8260.3F AND 8260.19J.
3. TERMINAL ROUTES: CHANGED FROM “IDUNE TO WOGVO/3.00 NM TO RW26” TO “AMERS TO WOGVO/2.21 NM TO RW26” AND COURSE/DISTANCE FROM “254.87/3.27” TO “254.86/2.45” – FAF MOVED AND RENAMED DUE TO CHANGE IN GPA/TCH IAW 8260.3F AND 8260.19J.
4. TERMINAL ROUTES: CHANGED FROM “WOGVO/3.00 NM TO RW26 TO RW26” TO “WOGVO/2.21 NM TO RW26 TO RW26” AND COURSE/DISTANCE FROM “254.87/3.00” TO “254.86/2.21” – STEP-DOWN MOVED TO MAINTAIN DESCENT GRADIENT IAW 8260.3F AND 8260.19J.
5. TERMINAL ROUTES: CHANGED FROM “RW26 TO 864 MSL” TO “RW26 TO 808 MSL” AND COURSE FROM “254.87” TO “254.86” – CA ALTITUDE BASED ON LPV DA IAW 8260.58C.
6. TERMINAL ROUTES: CHANGED FROM “864 MSL TO ZAVRO” TO “808 MSL TO ZAVRO” – CA ALTITUDE BASED ON LPV DA IAW 8260.58C.
7. MAP: ADDED “LPV: DA” AND “LNAV/VNAV: DA” – ADDED LPV AND LNAV/VNAV LINES OF MINIMA.
8. PROFILE: LINE 2 CHANGED FROM “HOLD E OTTTR, RT, 254.94 INBOUND, 3000 FT. IN LIEU OF PT (IAF)” TO “HOLD E OTTTR, RT, 254.94 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000” – FORMAT UPDATED IAW 8260.19J.
9. PROFILE: LINE 3 CHANGED FAC FROM “254.87” TO “254.86” - DUE TO PFAF RELOCATION IAW 8260.3F AND 8260.19J.
10. PROFILE: LINE 3 CHANGED FAF FROM “IDUNE” TO “AMERS” – PFAF MOVED MORE THAN 1 NM IAW 8260.3F AND 8260.19J.
11. PROFILE: LINE 3 CHANGED DISTANCE FAF TO MAP FROM “6.27” TO “4.66” – DUE TO PFAF RELOCATION IAW 8260.3F AND 8260.19J.
12. PROFILE: LINE 3 CHANGED DISTANCE FAF TO THLD FROM “6.27” TO “4.66: - DUE TO PFAF RELOCATION IAW 8260.3F AND 8260.19J.
13. PROFILE: LINE 4 CHANGED FROM “OTTTR 3000, IDUNE, 2500, WOGVO/3.00 NM TO RW26 1460” TO “OTTTR 3000, AMERS 2500, WOGVO/2.21 NM TO RW26 1460” – DUE TO PFAF/SDF RELOCATION AND NEW PFAF NAME IAW 8260.3F AND 8260.19J.
14. PROFILE: LINE 5 ADDED “344 HAT: 0.68” – ADDED LPV LINE OF MINIMA.
15. PROFILE: LINE 6 ADDED MIN GP INCPT “2500” – ADDED LPV LINE OF MINIMA.
16. PROFILE: LINE 6 ADDED GP ALT AT PFAF “AMERS 2500” – ADDED LPV LINE OF MINIMA.
17. PROFILE: LINE 7 ADDED GP ANGLE “4.00” – ADDED LPV AND LNAV/VNAV LINES OF MINIMA.
18. PROFILE: LINE 7 ADDED 20:1 “IS NOT CLEAR” – 20:1 PENETRATIONS IDENTIFIED IAW 8260.19J.
19. PROFILE: LINE 7 ADDED TCH “56.0” – ADDED LPV AND LNAV/VNAV LINES OF MINIMA.
20. NOTES: REMOVED “CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON CSN VORTAC AIRWAY RADIALS 148 CW 239” - CSN VORTAC DECOMMISSIONING.
21. NOTES: ADDED “CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})” – VDA/TCH NOT COINCIDENT WITH VGSI IAW 8260.19J.
22. NOTES: ADDED “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C” – ADDED LNAV/VNAV LINES OF MINIMA IAW 8260.19J.
23. NOTES: REMOVED “CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTESVILLE ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET” – NOTE WAS UPDATED AND ADDED TO PART C: GENERAL REMARKS IAW 8260.19J.
24. ADDITIONAL FLIGHT DATA: REMOVED “CHART PROFILE NOTE: VISUAL SEGMENT – OBSTACLES” - PROCEDURE REDESIGN USING INCREASED GPA/TCH TO MITIGATE VISUAL SEGMENT OBSTACLES IAW 8260.3F AND 8260.19J.
25. ADDITIONAL FLIGHT DATA: ADDED “WAAS CHANNEL # 56447” - ADDED LPV LINE OF MINIMA IAW 8260.19J.
26. ADDITIONAL FLIGHT DATA: ADDED “REFERENCE PATH ID: W26A” - ADDED LPV LINE OF MINIMA IAW 8260.19J.
27. ADDITIONAL FLIGHT DATA: ADDED “LTP HAE: 109.2 M” - ADDED LPV LINE OF MINIMA IAW 8260.19J.
28. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM “689 AAO 381532N/0775950W” TO “683 AAO 381530N/0780003W” - NEW CONTROLLING OBSTACLE.
29. MINIMUMS: ADDED LPV AND LNAV/VNAV LINE OF MINIMA – LPV AND LNAV/VNAV ADDED TO PROCEDURE.
30. MINIMUMS: CHANGED LNAV MDA/HAT ALL CATS FROM “980/516” TO “1000/536” AND CIRCLING CMDA/HAA ALL CATS FROM “1300/836” TO “1320/856” – NEW CONTROLLING OBSTACLE.
31. FAS DATA BLOCK INFORMATION: ADDED ALL ASSOCIATED FAS DATA – LPV LINES OF MINIMA ADDED IAW 8260.19J.

**COORDINATED WITH:**

A4A   
 ALPA   
 AOPA   
 APA   
 HAI   
 NBAA   
 OTHER: ZDC, PCT APP CON, AMGR

**FLIGHT CHECKED BY**

**OFFICE**

**DATE**

**DEVELOPED BY**

ERIC N SUSKI (CODY J. GIVEN)

**OFFICE**

AJV-A431

**DATE**

12/09/2024

**APPROVED BY**

ERIC N SUSKI

**OFFICE**

AJV-A431

**DATE**

04/17/2025

**TITLE**

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOMH
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	381456.4135N
LTP/FTP LONGITUDE	0780225.9430W
LTP/FTP ELLIPSOIDAL HEIGHT	+01092
FPAP LATITUDE	381419.8370N
FPAP LONGITUDE	0780409.0955W
THRESHOLD CROSSING HEIGHT (TCH)	00056.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	04.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1776
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER C6530660

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01415
FPAP ORTHOMETRIC HEIGHT	+01415





**AIRPORT ID**  
OMH

**PROCEDURE NAME**  
RNAV (GPS) RWY 26

**AMDT NO.**  
1

**CITY**  
ORANGE

**STATE**  
VA

**AIRPORT ELEVATION**  
464

**FACILITY**  
RNAV

**INITIAL**

**FROM**  
FIMAR

**TO**  
OTTTR

**RNP**  
1.00

**DISTANCE**  
11.06

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (51-001246)	381803.57N/0774708.03W	856	250	50	4D	1000				AT1144	3000
TERRAIN	381803.00N/0774657.00W	459 (500)								AS1500	2000

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**INTERMEDIATE**

**FROM**  
OTTTR (IF/IAF)

**TO**  
AMERS

**RNP**  
1.00

**DISTANCE**  
7.84

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (51-001246)	381803.57N/0774708.03W	856	250	50	4D	500				AT1144	2500
TERRAIN	381606.00N/0775454.00W	531 (500)								AS1500	2000

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**



**AIRPORT ID**  
OMH

**PROCEDURE NAME**  
RNAV (GPS) RWY 26

**AMDT NO.**  
1

**CITY**  
ORANGE

**STATE**  
VA

**AIRPORT ELEVATION**  
464

**FACILITY**  
RNAV

**FINAL: LPV**

**FROM**  
AMERS

**TO**  
RW26

**RNP**  
0.30

**DISTANCE**  
4.66

**PAT**

**MAP**  
DA

**HAT**  
344

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TREE (51-057416)	381507.74N/0780203.85W	567	20	3	1A		25.50:1			MA80	808

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**FINAL: LNAV/VNAV**

**FROM**  
AMERS

**TO**  
RW26

**RNP**  
0.30

**DISTANCE**  
4.66

**PAT**

**MAP**  
DA

**HAT**  
450

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TREE	381442.00N/0780118.00W	560	250	8	4B		17.49:1			AC8 MA73	914

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**FINAL: LNAV**

**FROM**  
AMERS

**TO**  
WOGVO/2.21 NM TO RW26

**RNP**  
0.30

**DISTANCE**  
2.45

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
AAO	381554.00N/0775736.00W	712	215	8	4B	250				RA80 DG418	1460

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

34  
CHECKED

**AIRPORT ID**  
OMH

**PROCEDURE NAME**  
RNAV (GPS) RWY 26

**AMDT NO.**  
1

**CITY**  
ORANGE

**STATE**  
VA

**AIRPORT ELEVATION**  
464

**FACILITY**  
RNAV

**FINAL: LNAV STEPDOWN**

**FROM**  
WOGVO/2.21 NM TO RW26

**TO**  
RW26

**RNP**  
0.30

**DISTANCE**  
2.21

**PAT**

**MAP**  
RW26

**HAT**  
536

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
AAO	381530.00N/0780003.00W	683	215	8	4B	250				MA67	1000

**COMPUTATIONS**

**ALT      KIAS      KTAS      HAA      VKTW      TR      BA      DTA      COURSE CHANGE      DVEB      VEB OCS      RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**HOLD-IN-LIEU OF PT**

**FROM**  
OTTTR

**TO**  
P-5

**RNP**

**DISTANCE**

**PAT**  
P-5

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (51-001246)	381803.57N/0774708.03W	856	250	50	4D	1000				AT1144	3000
TERRAIN	381615.00N/0774812.00W	498 (500)								AS1500	2000

**COMPUTATIONS**

**ALT      KIAS      KTAS      HAA      VKTW      TR      BA      DTA      COURSE CHANGE      DVEB      VEB OCS      RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**





**AIRPORT ID**  
OMH

**PROCEDURE NAME**  
RNAV (GPS) RWY 26

**AMDT NO.**  
1

**CITY**  
ORANGE

**STATE**  
VA

**AIRPORT ELEVATION**  
464

**FACILITY**  
RNAV

**MISSED APPROACH: LPV**

**FROM** DA **TO** ZAVRO

**RNP** 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 554

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TREE (51-084466)	381510.29N/0780157.67W	554	20	3	1A		ASC				3100
AAO	380733.00N/0781709.00W	2005	215	8	4B	1000					3100
TERRAIN	380809.00N/0781627.00W	1499 (1500)								AS1500	3000

**COMPUTATIONS**

**ALT** **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**MISSED APPROACH: LNAV/VNAV**

**FROM** DA **TO** ZAVRO

**RNP** 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 772

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TREE (51-084726)	381530.89N/0780358.67W	1011	20	10	1B		ASC				3100
AAO	380733.00N/0781709.00W	2005	215	8	4B	1000					3100
TERRAIN	380809.00N/0781627.00W	1499 (1500)								AS1500	3000

**COMPUTATIONS**

**ALT** **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**





**AIRPORT ID**  
OMH

**PROCEDURE NAME**  
RNAV (GPS) RWY 26

**AMDT NO.**  
1

**CITY**  
ORANGE

**STATE**  
VA

**AIRPORT ELEVATION**  
464

**FACILITY**  
RNAV

**PART B: SUPPLEMENTAL DATA**

**COMMUNICATIONS WITH**

ZDC ARTCC, PCT APP CON

**WX SERVICE**  
AWOS-3

**LOCATION**  
OMH

**HRS OPERATION**  
24

**ALTIMETER SOURCE**  
OMH

**DISTANCE**  
0

**WMSCR**  
Y

**ADJUSTMENTS**  
0

**BACK-UP WX SERVICE**  
ASOS

**LOCATION**  
CHO

**HRS OPERATION**  
24

**ALTIMETER SOURCE**  
CHO

**DISTANCE**  
20.46

**WMSCR**  
Y

**ADJUSTMENTS**  
71

**WX REMARKS:**

RASS PRESSURE PATTERNS THE SAME  
KOMH 464, KCHO 631  
RA = 70.4.

**PRIMARY NAVAID**

**MONITOR POINT**

**HRS OPERATION**

**CAT**

<b>APPROACH AND RUNWAY LIGHTING SYSTEM</b>	<b>RUNWAY MARKINGS</b>	<b>RUNWAY VISUAL RANGE</b>
RW08 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)	NPI-G	
RW26 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)	NPI-G	

**GLIDESLOPE ANGLE**  
4.00

**ELEV RWY THRESHOLD**  
464.4

**TCH**  
56.0

**ELEV GS ANTENNA**

**DISTANCE FROM RWY**

**VGSI ANGLE**  
4.00

**TCH**  
43.7

**FINAL APPROACH COURSE AIMING**

RUNWAY THRESHOLD  
ON CENTERLINE

FT FROM THRESHOLD  
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

**CRITICAL TEMPERATURES**

**CRITICAL LOW**  
-15C

**CRITICAL HIGH**  
+54C

**ACT**  
-15C

**APT ISA**  
+14.08C

**CRITICAL TEMPERATURE REMARKS:**

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.  
CRITICAL LOW TEMPERATURE BASED ON ACT.  
DESCENT RATE (FPM): STANDARD TEMP 952 HIGH TEMP 1130.

**"VISUAL PORTION OF FINAL" PENETRATIONS**

FINAL TYPE	CIRCLING RW08	
20:1		
570 TREE (51-084041) 381436.09N/0780331.47W (14.15)	571 TREE (51-083907) 381436.00N/0780332.23W (12.2)	
FINAL TYPE	LPV, LNAV/VNAV AND LNAV	
34:1		
560 TREE (51-084565) 381502.02N/0780158.39W (35.68)	561 TREE (51-056936) 381508.35N/0780201.21W (34.99)	

QUALITY  
34  
CHECKED

<u>AIRPORT ID</u> OMH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>AMDT NO.</u> 1	<u>CITY</u> ORANGE	<u>STATE</u> VA	<u>AIRPORT ELEVATION</u> 464	<u>FACILITY</u> RNAV
559 TREE (51-056972)	381508.64N/0780202.10W (34.54)		562 TREE (51-056953)	381509.17N/0780200.49W (33.45)		
550 TREE (51-057079)	381500.53N/0780201.11W (33.32)		560 TREE (51-056943)	381508.61N/0780201.02W (33.27)		
559 TREE (51-056942)	381509.91N/0780201.95W (32.67)		558 TREE (51-056948)	381508.83N/0780200.60W (30.1)		
547 TREE (51-057410)	381501.56N/0780200.57W (27.9)		552 TREE (51-056985)	381501.52N/0780157.76W (26.94)		
561 TREE (51-056393)	381502.40N/0780152.97W (24.61)		531 TREE (51-084601)	381500.09N/0780205.15W (23.5)		
523 ELECTRICAL_SYSTEM (51-084856)	381458.85N/0780207.92W (22.94)		525 TREE (51-084170)	381505.93N/0780210.89W (22.66)		
552 TREE (51-056472)	381503.28N/0780156.42W (21.92)		524 POLE (51-084734)	381459.64N/0780206.76W (20.49)		
514 POLE (51-084713)	381458.26N/0780210.41W (19.99)		555 TREE (51-056371)	381503.23N/0780154.04W (19.89)		
551 TREE (51-084570)	381509.37N/0780159.02W (19.06)		546 TREE (51-056946)	381508.44N/0780200.74W (18.88)		
528 TREE (51-057166)	381500.03N/0780204.23W (18.6)		550 TREE (51-056484)	381509.52N/0780159.29W (18.46)		
548 TREE (51-056461)	381508.93N/0780159.79W (18.25)		538 TREE (51-084866)	381508.11N/0780203.96W (18.17)		
536 TREE (51-057120)	381501.94N/0780201.36W (18.13)		554 TREE (51-084466)	381510.29N/0780157.67W (18.05)		
534 TREE (51-084296)	381501.12N/0780201.79W (18.05)		576 TREE (51-056355)	381515.88N/0780150.40W (17.68)		
528 TREE (51-084128)	381500.53N/0780203.83W (17.14)		575 TREE (51-083875)	381514.91N/0780149.99W (16.98)		
532 TREE (51-057188)	381501.44N/0780202.11W (16.35)		537 TREE (51-084813)	381502.07N/0780159.91W (15.87)		
546 TREE (51-084196)	381509.35N/0780159.70W (15.54)		533 TREE (51-057086)	381501.75N/0780201.41W (15.47)		
544 TREE (51-084999)	381509.10N/0780200.02W (14.53)		514 POLE (51-056110)	381459.54N/0780208.53W (14.4)		
544 TREE (51-084203)	381508.51N/0780159.60W (14.35)		545 TREE (51-084249)	381503.25N/0780156.11W (14.3)		
519 TREE (51-084209)	381505.63N/0780209.57W (14.2)		514 TREE (51-056036)	381505.40N/0780211.76W (14.17)		
547 TREE (51-056420)	381507.99N/0780157.57W (13.64)		530 TREE (51-057198)	381501.67N/0780201.91W (13.64)		
525 TREE (51-057063)	381504.31N/0780205.34W (12.76)		530 TREE (51-057080)	381502.14N/0780201.73W (12.68)		
552 TREE (51-064654)	381510.94N/0780156.32W (12.37)		544 TREE (51-056485)	381509.51N/0780159.22W (12.32)		
552 TREE (51-084205)	381511.23N/0780156.45W (12.29)		544 TREE (51-056404)	381509.57N/0780158.97W (11.71)		
540 TREE (51-056956)	381508.76N/0780200.23W (11.4)		541 TREE (51-056464)	381507.51N/0780158.80W (10.86)		
542 TREE (51-056481)	381509.16N/0780159.23W (10.77)		514 TREE (51-083837)	381505.23N/0780210.07W (10.76)		
544 TREE (51-056422)	381509.83N/0780158.62W (10.65)		551 TREE (51-056415)	381507.77N/0780154.08W (10.44)		
519 ELECTRICAL_SYSTEM (51-084803)	381500.86N/0780205.01W (10.26)		521 POLE (51-057032)	381501.35N/0780204.33W (10.21)		
533 TREE (51-084542)	381508.14N/0780202.57W (10.16)		491 FENCE (51-056055)	381457.86N/0780216.25W (9.97)		
538 TREE (51-056951)	381508.41N/0780200.29W (9.95)		492 FENCE (51-084022)	381458.30N/0780215.88W (9.64)		
492 TERRAIN (51-056017)	381457.45N/0780215.23W (9.29)		500 FENCE (51-084392)	381458.93N/0780212.07W (8.72)		
490 TERRAIN (51-084587)	381457.52N/0780215.92W (8.68)		538 TREE (51-056958)	381506.48N/0780158.47W (8.41)		
547 TREE (51-084778)	381510.65N/0780156.62W (8.37)		487 TERRAIN (51-084789)	381457.14N/0780216.69W (7.79)		
492 TERRAIN (51-084539)	381457.44N/0780214.43W (7.59)		525 TREE (51-057085)	381502.69N/0780201.87W (7.31)		
538 TREE (51-056475)	381507.38N/0780158.45W (7.27)		491 TERRAIN (51-084258)	381457.89N/0780214.97W (7.2)		
488 TERRAIN (51-056006)	381457.91N/0780216.09W (6.57)		570 TREE (51-056375)	381515.62N/0780147.83W (6.49)		

QUALITY  
34  
CHECKED

486 TERRAIN (51-084681) 381457.77N/0780216.86W (6.39)	489 TERRAIN (51-084240) 381458.10N/0780215.62W (6.33)
536 TREE (51-056460) 381503.52N/0780156.58W (5.97)	537 TREE (51-056476) 381505.55N/0780157.23W (5.89)
521 TREE (51-057299) 381506.34N/0780205.13W (5.83)	491 TERRAIN (51-083931) 381457.98N/0780214.24W (5.53)
523 TREE (51-057117) 381502.66N/0780201.77W (5.13)	517 ANTENNA (51-057061) 381503.96N/0780205.30W (5.1)
491 TERRAIN (51-056244) 381458.00N/0780213.95W (4.88)	491 TERRAIN (51-084338) 381458.42N/0780214.10W (4.69)
482 TERRAIN (51-084497) 381457.28N/0780217.58W (4.53)	492 TERRAIN (51-083997) 381458.19N/0780213.42W (4.51)
536 TREE (51-084788) 381505.46N/0780156.99W (4.49)	496 FENCE (51-065010) 381458.72N/0780211.73W (4.25)
538 TREE (51-064655) 381508.15N/0780157.44W (4.17)	489 TERRAIN (51-056232) 381458.45N/0780214.80W (4.15)
490 FENCE (51-056240) 381459.13N/0780214.65W (4)	482 TERRAIN (51-056042) 381457.52N/0780217.38W (3.81)
509 POLE (51-056171) 381500.82N/0780206.64W (3.8)	480 TERRAIN (51-084537) 381456.89N/0780217.93W (3.75)
483 FENCE (51-083832) 381458.91N/0780217.65W (3.69)	576 TREE (51-083969) 381517.76N/0780144.93W (3.68)
489 TERRAIN (51-084850) 381458.61N/0780214.61W (3.55)	496 FENCE (51-064932) 381458.69N/0780211.38W (3.54)
534 TREE (51-056471) 381504.01N/0780156.63W (3.48)	483 TERRAIN (51-056050) 381458.34N/0780217.09W (3.19)
481 TERRAIN (51-084444) 381457.87N/0780217.71W (3.09)	482 FENCE (51-056045) 381459.05N/0780217.90W (3.05)
491 FENCE (51-084072) 381459.61N/0780213.94W (2.9)	533 TREE (51-056458) 381506.88N/0780158.44W (2.86)
535 TREE (51-056402) 381503.78N/0780155.72W (2.82)	492 TERRAIN (51-056268) 381458.41N/0780212.73W (2.77)
485 TERRAIN (51-083839) 381458.63N/0780216.10W (2.71)	477 TERRAIN (51-084991) 381456.58N/0780218.54W (2.44)
491 TERRAIN (51-084407) 381458.75N/0780213.21W (2.38)	492 FENCE (51-056270) 381459.96N/0780213.41W (2.33)
492 TERRAIN (51-084248) 381458.38N/0780212.45W (2.21)	473 TERRAIN (51-083860) 381456.18N/0780220.05W (2.15)
533 TREE (51-056478) 381503.52N/0780156.10W (1.95)	520 POLE (51-057113) 381503.03N/0780201.89W (1.94)
492 TERRAIN (51-084494) 381458.87N/0780212.57W (1.87)	520 TREE (51-084615) 381502.55N/0780201.52W (1.73)
490 TERRAIN (51-056155) 381459.15N/0780213.55W (1.62)	480 FENCE (51-056043) 381459.03N/0780218.11W (1.53)
492 TERRAIN (51-056256) 381457.91N/0780211.83W (1.45)	527 TREE (51-056984) 381507.15N/0780200.69W (1.34)
480 TERRAIN (51-084882) 381458.51N/0780217.68W (1.24)	472 TERRAIN (51-056069) 381456.41N/0780220.19W (1.17)
503 TRAVERSE_WAY (51-084007) 381459.79N/0780207.62W (1.15)	484 TERRAIN (51-056015) 381458.91N/0780215.97W (1.09)
527 TREE (51-084969) 381506.37N/0780200.12W (1.08)	531 TREE (51-056459) 381503.76N/0780156.75W (1.05)
511 POLE (51-083878) 381502.00N/0780205.02W (0.89)	563 TREE (51-056367) 381514.61N/0780147.86W (0.79)
476 TERRAIN (51-055991) 381457.08N/0780218.52W (0.78)	515 ELECTRICAL_SYSTEM (51-084096) 381502.17N/0780203.16W (0.7)
482 TERRAIN (51-084916) 381459.02N/0780216.78W (0.69)	471 TERRAIN (51-084893) 381456.52N/0780220.49W (0.68)
473 TERRAIN (51-084796) 381456.54N/0780219.55W (0.65)	571 TREE (51-056336) 381517.73N/0780145.64W (0.23)

FINAL TYPE LPV, LNAV/VNAV, LNAV AND CIRCLING RW26

20:1

567 TREE (51-057416) 381507.74N/0780203.85W (8.74)	530 TREE (51-056130) 381505.45N/0780210.36W (0.17)
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**PENETRATIONS REMARKS:**



**AIRPORT ID**  
OMH

**PROCEDURE NAME**  
RNAV (GPS) RWY 26

**AMDT NO.**  
1

**CITY**  
ORANGE

**STATE**  
VA

**AIRPORT ELEVATION**  
464

**FACILITY**  
RNAV

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

**PENETRATIONS REMARKS:**

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION 100 FT PER FPT.

FOR CONTINGENCY PURPOSES:

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHO ALTIMETER SETTING AND INCREASE LPV DA TO 879 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 985 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 80 FEET.

ORDER 8260.3 CHAPTER 2 APPLIED TO 686 AAO 381533N/0775948W.

BARO-VNAV NA WHEN USING CHO ALTIMETER SETTING.

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

AIRPORT IS ONLY ABLE TO SUPPORT A VIS OF 1 SM OR MORE.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

**PART D: AIRSPACE**

**DOCKET #**

**ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE**

<b>DISTANCE FROM</b>	THLD	<b>TO 1000FT POINT</b>	3.08
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1000FT POINT</b>	1.20
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	245.86
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	500
<b>DISTANCE FROM</b>	THLD	<b>TO 1500FT POINT</b>	4.65
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1500FT POINT</b>	2.12
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	245.86
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	500

**THRESHOLD COORDINATES (IF STR-IN)**

381456.41N/0780225.94W

**ARP COORDINATES**

381449.93N/0780244.24W

**RUNWAY APCH END AND DIST FURTHEST FROM ARP**

RUNWAY 8 DISTANCE 0.26 NM

**FAF COORDINATES**

381651.00N/0775702.14W

**FIX NAME COORDINATES**

**REMARKS**

**PART E: PREPARED BY**

**NAME**  
ERIC N SUSKI (CODY J. GIVEN)

**OFFICE**  
AJV-A431

**DATE**  
12/09/2024

**TITLE**  
AERONAUTICAL INFORMATION SPECIALIST



AIRPORT ID  
OMH

PROCEDURE NAME  
RNAV (GPS) RWY 26

AMDT NO.  
1

CITY  
ORANGE

STATE  
VA

AIRPORT ELEVATION  
464

FACILITY  
RNAV

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