

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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.

<u>AIRPORT ID</u> PHF	<u>PROCEDURE NAME</u> ILS OR LOC RWY 25	<u>ORIGINAL/AMENDMENT</u> 2B	<u>CITY</u> NEWPORT NEWS	<u>STATE</u> VA		
<u>AIRPORT ELEVATION</u> 42	<u>TDZE</u> 41	<u>SUPERSEDED</u> ILS OR LOC RWY 25	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 06/20/2019	<u>MAG VAR</u> 9W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> I-DHY	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MARCH 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
HCM VORTAC		HASBA INT/I-DHY 11.61 DME					127.10	24.56	2000
ORF VORTAC		HASBA INT/I-DHY 11.61 DME					358.23	21.25	2000
HASBA INT/I-DHY 11.61 DME	IF/IAF	STEVE INT/I-DHY 5.70 DME					246.81 (I-DHY)	5.92	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.98 NM AFTER STEVE INT/I-DHY 5.70 DME OR AT I-DHY 0.29 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN RIGHT TURN DIRECT HCM VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)		
2.	HOLD NE HASBA, RT, 246.81 INBOUND, 2000 IN LIEU OF PT (IAF), MAX 6000.							
3.	FAC:	246.81	FAF:	STEVE INT/I-DHY 5.70 DME	DIST FAF TO MAP:	5.98	DIST FAF TO THLD:	5.98
4.	MIN ALT: HASBA INT/I-DHY 11.61 DME 2000, STEVE INT/I-DHY 5.70 DME 2000							
5.	DIST TO THLD FROM PFAF:		MM:	IM:	150 HAT:	GS ANT:	1042	
6.	MIN GS INCPT: 2000		GS ALT AT PFAF: STEVE INT/I-DHY 5.70 DME 2000			OM:	MM:	IM:
7.	GS ANGLE:	3.00	34:1:	20:1:	TCH:	55.2		
8.	MSA FROM: ORF VORTAC 2300							



NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: VDP NA WHEN USING ORF ALTIMETER SETTING.
CHART PLANVIEW NOTE: TRANSITIONS TO HASBA INT MAY REQUIRE THE USE OF CROSSING RADIAL FROM ANOTHER TRANSITION FACILITY OR THE USE OF THE TRANSITIONS FACILITY'S DME.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORF ALTIMETER SETTING AND INCREASE S-ILS 25 DA TO 289 FEET; INCREASE ALL MDAS 60 FEET AND S-LOC 25 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: HCM 24.56 DME AND ORF 21.25 DME AT HASBA.
HOLD W, LT, 103.60 INBOUND.
FAS OBST: 227 AAO 371021N/0762530W.
CHART VDP AT 0.87 DME.
DISTANCE VDP TO THLD 1.16 NM.

MINIMUMS:

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

ALTERNATE: NA

ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 25	241	3/4	200	241	3/4	200	241	3/4	200	241	3/4	200			
S-LOC 25	480	1	439	480	1	439	480	1 1/4	439	480	1 1/4	439			
CIRCLING	520	1	478	540	1	498	760	2	718	780	2 1/4	738			

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED "CCV VORTAC IAF HASBA INT/I-DHY 11.61 DME NOPT 254.10 14.40 2000" – ATC REQUEST
2. PROFILE LINE 5: REPLACED "DIST TO THLD FROM OM:" WITH "DIST TO THLD FROM PFAF: 5.70" – IAW 8260.19K 8-6-7
3. PROFILE LINE 7: REMOVED "34:1: IS CLEAR 20:1: IS CLEAR" – NOT USED ON CONVENTIONAL PROCEDURES, IAW 8260.19K 8-6-7
4. NOTES: ADDED "CHART NOTE: VDP NA WHEN USING ORF ALTIMETER SETTING." – IAW 8260.19K 8-6-10
5. NOTES: ADDED BACKUP ALTIMETER NOTE "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORF ALTIMETER SETTING AND INCREASE S-ILS 25 DA TO 289 FEET; INCREASE ALL MDAS 60 FEET AND S-LOC 25 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM." – IAW 8260.19K 8-6-10
6. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" – NO LONGER REQUIRED
7. ADDITIONAL FLIGHT DATA: REMOVED "CHART IN PLANVIEW: HCM VORTAC" – NOT NECESSARY SINCE NOW THE PRIMARY MISSED HOLDING IS AT THE HCM VORTAC, IAW 8260.19K 8-6-6
8. ADDITIONAL FLIGHT DATA: ADDED "HOLD W, LT, 103.60 INBOUND." – IAW 8260.19K 8-6-11
9. ADDITIONAL FLIGHT DATA: UPDATED FAS OBST NOTE FROM "FAS OBST: 214 AAO 371007N/0762516W." TO "FAS OBST: 227 AAO 371021N/0762530W." – NEW CONTROLLING OBSTACLE, NEW TARGETS EVALUATION
10. ADDITIONAL FLIGHT DATA: REMOVED "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W HCM VORTAC, LT, 103.60 INBOUND." – PROCEDURE NO LONGER HAS ALTERNATE MISSED APPROACH, ATC REQUEST
11. ADDITIONAL FLIGHT DATA: CHANGED NOTE FROM "CHART VDP AT 0.92 DME*" TO "CHART VDP AT 0.87 DME." – UPDATED IAW 8260.3G FORMULA 2-6-5
12. ADDITIONAL FLIGHT DATA: CHANGED NOTE FROM "DISTANCE VDP TO THLD 1.21 NM" TO "DISTANCE VDP TO THLD 1.16 NM." – UPDATED IAW 8260.3G FORMULA 2-6-5
13. ALTERNATE MINIMUMS: ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE. NA WHEN CONTROL TOWER CLOSED." FOR ILS AND LOC MINIMUMS – CONTINUITY WITH ALL OTHER PROCEDURES
14. PROFILE LINE 8: CHANGED FROM "ORF VORTAC 360-090 1800, 090-360 2300" TO "ORF VORTAC 2300" - ATC REQUEST



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

ZDC, ORF APP CON, PHF ATCT, AMGR, VA DOT

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by

ROBERT G HAMILTON

Dec 22, 2025

OFFICE

AJV-A431

DATE

09/10/2025

DEVELOPED BY

DEVON KERCHER

Digitally signed by

ROBERT G HAMILTON

Dec 22, 2025

OFFICE

AJV-A431

DATE

TITLE

MANAGER

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Dec 22, 2025

