

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.

<u>AIRPORT ID</u> PHF	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 5	<u>CITY</u> NEWPORT NEWS	<u>STATE</u> VA
<u>AIRPORT ELEVATION</u> 42	<u>TDZE</u> 40	<u>SUPERSEDED</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 4A	<u>DATED</u> 05/21/2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MARCH 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 9W
				<u>EPOCH YEAR</u> 1985
				<u>CANCEL/SUSPEND</u>

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 26-05.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
KOHL5		MIDRE		TF	FB	1.00	015.71	36.85	2000
HCM VORTAC		JAWES		TF	FO	1.00	189.14	25.80	2000
MIDRE	IAF	JAWES	NOPT	TF	FB	1.00	066.63	4.00	2000
JAWES	IF/IAF	JETIT		TF	FB	1.00	066.67	6.02	2000
JETIT	FAF	RW07	MAP	TF	FO	0.30	066.74	5.98	
RW07	MAP	243 MSL		CA			066.74		
243 MSL		RIPPS		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT RIPPS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SW JAWES, LT, 066.67 INBOUND, 2000 IN LIEU OF PT (IAF), MAX 6000.

DIST FAF TO MAP: 5.98

DIST FAF TO THLD: 5.98

3. FAC: 066.74

FAF: JETIT

4. MIN ALT: JAWES 2000, JETIT 2000

150 HAT:

203 HAT: 0.46

GS ANT:

5. DIST TO THLD FROM OM:

MM:

IM:

GP ALT AT PFAF: JETIT 2000

OM:

MM:

IM:

6. MIN GP INCPT: 2000

GP ALT AT PFAF: JETIT 2000

7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 58.6

8. MSA FROM: RW07 2300



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ORF ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORF ALTIMETER SETTING AND INCREASE LPV DA TO 317 FEET; INCREASE LNAV/VNAV DA TO 548 FEET AND VISIBILITY TO RVR 5500 ALL CATS; INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CATS C/D TO RVR 5500; INCREASE CIRCLING VISIBILITY CAT C 1/4 SM AND CAT D 1/2 SM. 

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 246.87 INBOUND.
FAS OBST: 214 AAO 370533N/0763354W.
CHART VDP AT 1.20 NM TO RW07.
WAAS CHANNEL # 45607
REFERENCE PATH ID: W07A
LTP HAE: -24.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA	243	2400	203	243	2400	203	243	2400	203	243	2400	203			
LNAV/VNAV DA	474	4000	434	474	4000	434	474	4000	434	474	4000	434			
LNAV MDA	480	2400	440	480	2400	440	480	4000	440	480	4000	440			
CIRCLING	520	1	478	540	1	498	760	2	718	780	2 1/4	738			



CHANGES - REASONS

1. TERMINAL ROUTES: REPLACED CVI TO MIDRE FEEDER SEGMENT WITH KOHLS TO MIDRE. KOHLS TO MIDRE DATA – RNP 1.00, COURSE 015.71, DISTANCE 36.85, ALTITUDE 2000 – ATC REQUEST.
2. TERMINAL ROUTES: UPDATED HCM VORTAC TO JAWES SEGMENT – RNP 1.00, COURSE 189.14, DISTANCE 25.80 – NEW TARGETS EVALUATION.
3. TERMINAL ROUTES: UPDATED MIDRE TO JAWES SEGMENT RNP VALUE FROM 2.00 TO 1.00 – IAW 8260.58C 3-1-3
4. MISSED APPROACH INSTRUCTIONS: CHANGED FROM “CLIMB TO 2500 DIRECT RIPPS AND HOLD” TO “CLIMB TO 2500 DIRECT RIPPS AND HOLD, CONTINUE CLIMB-IN-HOLD.” – NEW TARGETS EVALUATION.
5. PROFILE LINE 2: ADDED “MAX 6000” – IAW 8260.19K 8-6-7
6. PROFILE LINE 7: ADDED “20:1 IS CLEAR” – IAW 8260.19K 8-6-7(G)
7. PBN REQUIREMENTS NOTE: ADDED “RNP APCH – GPS” – IAW 8260.19K 8-6-8
8. NOTES: UPDATED UNCOMPENSATED BARO-VNAV NOTE FROM “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -11C (13F) OR ABOVE 54C (130F).” TO “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C.” – NEW AVERAGE COLD TEMPERATURE DATA.
9. NOTES: REMOVED “CHART NOTE: DME/DME RNP-0.3 NA.” – NO LONGER REQUIRED.
10. NOTES: REMOVED “CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CVI VORTAC AIRWAY RADIALS 351 CW 086.” – CVI VORTAC REMOVED FROM PROCEDURE PER ATC REQUEST.
11. NOTES: ADDED BACKUP ALTIMETER NOTE “CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORF ALTIMETER SETTING AND INCREASE LPV DA TO 317 FEET; INCREASE LNAV/VNAV DA TO 548 FEET AND VISIBILITY TO RVR 5500 ALL CATS; INCREASE LNAV ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C/D TO RVR 5500; INCREASE CIRCLING VISIBILITY CAT C 1/4 SM AND CAT D 1/2 SM.” – IAW 8260.19K 8-6-10
12. NOTES: ADDED “CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ORF ALTIMETER SETTING.” – IAW 8260.19K 8-6-10
13. ADDITIONAL FLIGHT DATA: UPDATED FAS OBST NOTE FROM “FAS OBST: 214 AAO 370546N/0763346W” TO “FAS OBST: 214 AAO 370533N/0763354W.” – NEW TARGETS EVAL.
14. MINIMUMS: LNAV/VNAV VIS MINS DECREASED FROM 5000 TO 4000 – NEW TARGETS EVALUATION.
15. FAS DATA BLOCK INFORMATION: CRC REMAINDER CHANGED FROM “1718C68B” TO “008BE6CA” - FPAP COORDINATES CHANGED FROM 370817.5390N/0762830.6735W TO 370817.5455N/0762830.6790W
16. COORDINATED WITH: REMOVED "ATA" - REPLACED WITH A4A CHECKBOX

01/28/2026: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/22/2025.
CHANGED NOTE ALTIMETER NOTE TO READ FROM "...ALL LNAV MDAS..." TO "...ALL MDAS..."

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

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

FLIGHT CHECKED BY

MICHAEL G CAMPBELL

Digitally signed by

ROBERT G HAMILTON

Dec 22, 2025

OFFICE

AJF

DATE

12/19/2025

DEVELOPED BY

DEVON KERCHER

Digitally signed by

ROBERT G HAMILTON

Dec 22, 2025

OFFICE

AJV-A431

DATE

09/02/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Dec 22, 2025

OFFICE

AJV-A431

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPHF
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	370730.0105N
LTP/FTP LONGITUDE	0763004.9665W
LTP/FTP ELLIPSOIDAL HEIGHT	-00247
FPAP LATITUDE	370817.5455N
FPAP LONGITUDE	0762830.6790W
THRESHOLD CROSSING HEIGHT (TCH)	00058.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	008BE6CA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00113
FPAP ORTHOMETRIC HEIGHT	+00113

