

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> FOK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 24	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> WESTHAMPTON BEACH	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 66	<u>TDZE</u> 66	<u>SUPERSEDED</u> RNAV (GPS) RWY 24	<u>ORIGINAL/AMENDMENT</u> 2C	<u>DATED</u> 03/25/2021
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 13W
				<u>EPOCH YEAR</u> 1980
				<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>
CREAM		CIBNI		TF	FB	1.00	196.41	5.67	2000
ORCHA	IAF	MATTY	NOPT	TF	FB	1.00	308.31	8.11	2000
CIBNI	IAF	MATTY	NOPT	TF	FB	1.00	165.56	5.50	2000
MATTY	IF/IAF	HAGIK		TF	FB	1.00	235.61	5.33	1500
HAGIK	FAF	RW24	MAP	TF	FO	0.30	235.56	4.33	
RW24	MAP	338 MSL		CA			235.56		
338 MSL		ZATBO		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW24

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT ZATBO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE MATTY, RT, 235.61 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 235.56 FAF: HAGIK DIST FAF TO MAP: 4.33 DIST FAF TO THLD: 4.33
- MIN ALT: MATTY 2000, HAGIK 1500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 272 HAT: 0.68 GS ANT: IM:
- MIN GP INCPT: 1500 GP ALT AT PFAF: HAGIK 1500 OM: MM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 55.0
- MSA FROM: RW24 1900

QUALITY
37
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HWV ALTIMETER SETTING.
CHART NOTE: CIRCLING RWY 15, 19 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CREAM ON V16 AND T224 NORTHEAST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HWV ALTIMETER SETTING AND INCREASE LPV DA TO 368 FEET; INCREASE LNAV/VNAV DA TO 590 FEET. INCREASE ALL MDAS 40 FEET; AND CIRCLING VISIBILITY CAT C/D 1/4 SM.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 7/8 SM; LNAV/VNAV VISIBILITY ALL CATS TO 1 3/8 SM; LNAV CATS A/B VISIBILITY TO 1 SM, CATS C/D VISIBILITY TO 1 3/8 SM.
CHART NOTE: FOR INOPERATIVE ALS WHEN USING HWV ALTIMETER SETTING, INCREASE LPV VISIBILITY ALL CATS TO 7/8 SM; LNAV CATS A/B VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 055.39 INBOUND.
CHART FAS OBST: 301 TRANSMISSION_LINE (36-024143) 405230N/0723614W.
CHART VDP AT 1.30 NM TO RW24.
WAAS CHANNEL # 40009
REFERENCE PATH ID: W24A
CHART CIRCLING ICON.
LTP HAE: -11.4 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	338	3/4	272	338	3/4	272	338	3/4	272	338	3/4	272			
LNAV/VNAV DA	560	1	494	560	1	494	560	1	494	560	1	494			
LNAV MDA	560	3/4	494	560	3/4	494	560	1	494	560	1	494			
CIRCLING	600	1	534	620	1	554	700	2	634	740	2 1/4	674			



CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED INITIAL APPROACH FIX FROM “HTO VORTAC” TO “ORCHA” – PER ATC REQUEST, HTO VORTAC DECOMMISSIONING.
2. TERMINAL ROUTES: UPDATED CREAM TO CIBNI RNP FROM “2.00” TO “1.00,” MATTY TO HAGIK RNP FROM “0.50” TO “1.00” – IAW 8260.58C TABLE 1-2-1.
3. TERMINAL ROUTES: UPDATED CA ALTITUDE FROM “266 MSL” TO “338 MSL” – UPDATED LPV DA.
4. PROFILE LINE 5: ADDED “272 HAT: 0.68” – IAW 8260.19J 8-6-7.
5. PROFILE LINE 7: UPDATED 34:1 “IS CLEAR” TO “IS NOT CLEAR” AND ADDED 20:1 “IS CLEAR” – IAW 8260.19J 8-6-7.
6. PBN REQUIREMENT NOTES: ADDED “RNP APCH - GPS” –DATA IAW 8260.19J 8-6-9.
7. NOTES: ADDED “CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED” – IAW 8260.19J 8-6-10.
8. NOTES: REMOVED “CHART NOTE: DME/DME RNP-0.3 NA” AND “CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HTO VORTAC AIRWAY RADIALS 236 CW 285” – NO LONGER REQUIRED.
9. NOTES: UPDATED CHART NOTE FROM “CIRCLING TO RWY 15 AND RWY 19 NA AT NIGHT” TO “CIRCLING RWY 15, 19 NA AT NIGHT” – 20:1 PENETRATIONS EXIST.
10. NOTES: UPDATED CHART PROFILE NOTE FROM “VGSI AND RNAV GLIDEPATH NOT COINCIDENT” TO “VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})” – IAW 8260.19J 8-6-10.
11. NOTES: UPDATED CHART NOTE FROM “FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C (5°F) OR ABOVE 43°C (109°F)” TO “FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C” – IAW 8260.19J 8-6-10.
12. NOTES: UPDATED CHART NOTE FROM “BARO-VNAV AND VDP NA WHEN USING SHIRLEY ALTIMETER SETTING” TO “BARO-VNAV AND VDP NA WHEN USING HWV ALTIMETER SETTING” - IAW 8260.19J 8-6-10.
13. NOTES: UPDATED NOTE FROM “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHIRLEY ALTIMETER SETTING AND INCREASE LPV DA TO 293, INCREASE LNAV/VNAV DA TO 632 AND LNAV/VNAV ALL CATS VISIBILITY 1/8 SM; INCREASE ALL MDAS 40 FT AND CIRCLING CAT C VISIBILITY 1/4 SM. FOR INOPERATIVE MALSR WHEN USING SHIRLEY ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/4” TO “CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HWV ALTIMETER SETTING AND INCREASE LPV DA TO 368 FEET; INCREASE LNAV/VNAV DA TO 590 FEET. INCREASE ALL MDAS 40 FEET; AND CIRCLING VISIBILITY CAT C/D 1/4 SM” – UPDATED SURVEY, UPDATED OBSTACLES, UPDATED MINS.
14. NOTES: ADDED “CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 7/8 SM; LNAV/VNAV VISIBILITY ALL CATS TO 1 3/8 SM; LNAV CATS A/B VISIBILITY TO 1 SM, CATS C/D VISIBILITY TO 1 3/8 SM” AND “CHART NOTE: FOR INOPERATIVE ALS WHEN USING HWV ALTIMETER SETTING, INCREASE LPV VISIBILITY ALL CATS VISIBILITY TO 7/8 SM; LNAC CATS A/B VISIBILITY TO 1 SM” – IAW 8260.19J 8-6-12.
15. NOTES: UPDATED CHART PLANVIEW NOTE FROM “PROCEDURE NA FOR ARRIVALS AT CREAM ON V16-451 NORTHEAST BOUND” TO “PROCEDURE NA FOR ARRIVALS AT CREAM ON V16 AND T224 NORTHEAST BOUND” – FIX LOCATED ON AIRWAYS.
16. ADDITIONAL FLIGHT DATA: UPDATED FROM “HOLD SW, RT, 055.39 INBOUND” TO “HOLD SW, RT, 055.56 INBOUND” – ALIGNED HOLDING PATTERN WITH INBOUND COURSE.
17. ADDITIONAL FLIGHT DATA: UPDATE CHART FAS OBST FROM “301 T-L TWR (36-024143) 405230N/0723614W” TO “301 TRANSMISSION_LINE (36-024143) 405230N/0723614W” – UPDATED OBSTACLE DATA.
18. ADDITIONAL FLIGHT DATA: UPDATED CHART VDP FROM “1.28 DME” TO “1.30” – NEW SURVEY.
19. MINIMUMS: LPV CHANGED FROM DA/HAT “266/200” TO “338/272” AND VIS FROM “1/2” TO “3/4” – NEW SURVEY, NEW CONTROLLING OBSTACLE IDENTIFIED.
20. MINIMUMS: UPDATED LNAV/VNAV DA/HAA FROM “605/359” TO “560/494” AND ALL CATS VIS FROM “1 3/8” TO “1” – IAW 8260.3F TABLE 3-3-1.
21. MINIMUMS: UPDATED LNAV CAT A AND B VIS FROM “1/2” TO “3/4” – IAW 8260.3F TABLE 3-3-1.
22. MINIMUMS: CIRCLING VIS CAT C CHANGED FROM “1 3/4” TO “2” - IAW 8260.3F TABLE 3-3-1.
23. FAS DATA: UPDATED FPAP LATITUDE/LONGITUDE FROM “405010.3100N/0723820.6400W” TO “405010.3110N/0723820.6325W,” VAL FROM “35.0” TO “50.0” AND CRC REMAINDER FROM “93211D1D” TO “5755CD3F.”

05/07/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/05/2025.

1. CHART NOTE: CORRECTED BARO/VNAV AND VDP NA WHEN USING HWV... TO ... WHEN USING HWV...

2. CHART NOTE: FOR INOPERATIVE ALS WHEN USING HWV... DELETED DUPLICATE WORD VISIBILITY.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZBW, NEW YORK APP CON, FOK ATCT

FLIGHT CHECKED BY

CHRISTOPHER R VANDEVEER

Digitally signed by

CASEY D HILL

May 05, 2025

OFFICE

AJF

DATE

04/29/2025

DEVELOPED BY

ERIC N SUSKI (JUDITH TUTTLE)

Digitally signed by

CASEY D HILL

May 05, 2025

OFFICE

AJV-A431

DATE

01/06/2025

APPROVED BY

ERIC N SUSKI

Digitally signed by

CASEY D HILL

May 05, 2025

OFFICE

AJV-A431

DATE

TITLE

MANAGER



AIRPORT ID
FOK

PROCEDURE NAME
RNAV (GPS) RWY 24

ORIGINAL/AMENDMENT
3

CITY
WESTHAMPTON BEACH

STATE
NY

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFOK
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	405116.0315N
LTP/FTP LONGITUDE	0723701.3000W
LTP/FTP ELLIPSOIDAL HEIGHT	-00114
FPAP LATITUDE	405010.3110N
FPAP LONGITUDE	0723820.6325W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	5755CD3F
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00201
FPAP ORTHOMETRIC HEIGHT	+00201

