

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 15	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> WESTHAMPTON BEACH	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 66	<u>TDZE</u> 63	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u> 13W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 1980
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ZENNO	IAF	SPLAN		TF	FB	1.00	235.45	6.20	1800
WALSO	IAF	SPLAN		TF	FB	1.00	055.33	6.20	1800
SPLAN	IF	DHAWK		TF	FB	1.00	145.39	4.65	1700
DHAWK	FAF	TORUC/1.94 NM TO RW15		TF	FB	0.30	145.44	3.01	
TORUC/1.94 NM TO RW15		RW15	MAP	TF	FO	0.30	145.44	1.94	
RW15	MAP	500 MSL		CA			145.44		500
500 MSL		CCC VOR/DME		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW15

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT CCC VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT SPLAN
- FAC: 145.44 FAF: DHAWK DIST FAF TO MAP: 4.95 DIST FAF TO THLD: 4.95
- MIN ALT: SPLAN 1800, DHAWK 1700, TORUC/1.94 NM TO RW15 740
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
- MIN GP INCPT: GP ALT AT FAF:
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
- MSA FROM: RW15 1900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HWV ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CATS C AND D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.
CHART NOTE: CIRCLING RWY 19 NA AT NIGHT.
CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 15 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 265.50 INBOUND.
CHART FAS OBST: 192 TOWER (36-172522) 405146N/0723842W.
CHART W-106A, W-106B.
DHAWK TO RW15: 3.00/60.

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
LNAV MDA	460	1	397	460	1	397	460	1 1/8	397	460	1 1/8	397			
CIRCLING	600	1	534	620	1	554	700	1 3/4	634	740	2 1/4	674			

CHANGES - REASONS

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒

OTHER: ZBW, NEW YORK APP CON, FOK ATCT

FLIGHT CHECKED BY

JEREMY R VIRTIS

Digitally signed by

RAKE MCGRAW

Jul 29, 2025

OFFICE

AJF

DATE

07/25/2025

DEVELOPED BY

RICHARD BRUCE

Digitally signed by

RAKE MCGRAW

Jul 29, 2025

OFFICE

AJV-A422

DATE

04/16/2025

APPROVED BY

BEV L BORDY

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RAKE MCGRAW

Jul 29, 2025

OFFICE

AJV-A420

DATE

TITLE

MANAGER



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> FOK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15	<u>AMDT NO.</u> ORIG	<u>CITY</u> WESTHAMPTON BEACH	<u>STATE</u> NY	<u>AIRPORT ELEVATION</u> 66	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
ZENNO

TO
SPLAN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.20										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	405824.00N/0724212.00W	424	215	8	4B	1000				AT376	1800
TERRAIN	405739.00N/0724939.00W	229 (200)								AS1500	1700

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM
WALSO

TO
SPLAN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.20										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (36-001200)	405350.06N/0725454.63W	732	250	50	4D	1000					1800
TERRAIN	405739.00N/0724939.00W	229 (200)								AS1500	1700

COMPUTATIONS

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

SEGMENT REMARKS:



INTERMEDIATE

FROM
SPLAN

TO
DHAWK

<u>RNP</u> 1.00	<u>DISTANCE</u> 4.65	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	405824.00N/0724212.00W	424	215	8	4B	500					1000
TERRAIN	405327.00N/0724406.00W	209 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM
DHAWK

TO
TORUC/1.94 NM TO RW15

<u>RNP</u> 0.30	<u>DISTANCE</u> 3.01	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (36-000276)	405307.76N/0724131.77W	435	20	3	1A	250				RA40	740

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

TORUC/1.94 NM TO RW15

TO

RW15

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.94		RW15		397						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (36-172522)	405145.98N/0723842.17W	192	20	3	1A	250					460

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW15

TO

CCC VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30-1.00							360				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2000
TOWER (36-001229)	405118.22N/0724608.97W	754	250	50	4D	1000					1800
TERRAIN	405242.00N/0724333.00W	298 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

FOK

PROCEDURE NAME

RNAV (GPS) RWY 15

AMDT NO.

ORIG

CITY

WESTHAMPTON BEACH

STATE

NY

AIRPORT ELEVATION

66

FACILITY

RNAV

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TRANSMISSION_LINE (36-024142)	405229.26N/0723626.92W	1.30	534	288	20	3	1A	300			600
CATEGORY B											
TRANSMISSION_LINE (36-024143)	405230.39N/0723614.48W	1.81	554	301	20	3	1A	300			620
CATEGORY C											
TOWER (36-001170)	405210.35N/0723435.33W	2.84	634	350	500	50	5D	300		AC50	700
CATEGORY D											
TOWER (36-000276)	405307.76N/0724131.77W	3.71	674	435	20	3	1A	300			740

CIRCLING REMARKS:

MSA

CENTER

RW15

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (36-001107)	405323.02N/0725711.22W	293	14.5	822	250	50	4D	1000			1900

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZBW ARTCC, NEW YORK APP CON, FOK TOWER

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	FOK	24	FOK	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	HWV	24	HWV	10.76	Y	30

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME.
FOK 66, HWV 102.
RA = 30.0.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	
RW01	BSC-G		
RW19	BSC-G		
RW15 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)	NPI-G		
RW33 - REIL (PCL), MIRL (PCL), VASI-4L (PCL)	NPI-G		
RW06 - HIRL (PCL), REIL (PCL), PAPI-2L (PCL)	PIR-G		
RW24 - MALSR (PCL), HIRL (PCL), PAPI-4L (PCL)	PIR-G		

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
					3.00	61.6

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 15:
20:1	
107 TREE (36-172233) 405058.62N/0723830.91W (0.64)	104 TREE (36-024166) 405058.71N/0723829.94W (0.08)



AIRPORT ID FOK		PROCEDURE NAME RNAV (GPS) RWY 15		AMDT NO. ORIG		CITY WESTHAMPTON BEACH		STATE NY		AIRPORT ELEVATION 66		FACILITY RNAV	
FINAL TYPE		CIRCLING RWY 19:											
20:1													
65 TERRAIN (36-090196) 405057.15N/0723815.89W (0.21)													
FINAL TYPE		LNAV:											
20:1													
107 TREE (36-172233) 405058.62N/0723830.91W (0.64)													
104 TREE (36-024166) 405058.71N/0723829.94W (0.08)													
FINAL TYPE		LNAV:											
34:1													
103 TREE (36-052820) 405058.20N/0723830.85W (15.44)													
103 TREE (36-072607) 405058.97N/0723830.52W (14.44)													
99 TREE (36-024165) 405058.90N/0723832.30W (7.62)													
98 TREE (36-052821) 405059.15N/0723832.62W (5.58)													
97 TREE (36-084383) 405058.45N/0723833.20W (5.02)													
98 TREE (36-085285) 405059.14N/0723833.16W (4.7)													
96 TREE (36-077925) 405059.43N/0723831.98W (4.08)													
96 TREE (36-172289) 405058.26N/0723833.44W (4)													
95 TREE (36-172653) 405058.71N/0723832.38W (3.86)													
95 TREE (36-089363) 405057.99N/0723833.53W (3.4)													
97 TREE (36-171965) 405059.61N/0723833.36W (2.42)													
96 TREE (36-068735) 405059.89N/0723832.94W (1.56)													
92 TREE (36-172087) 405056.25N/0723834.97W (1.49)													
PENETRATIONS REMARKS:													

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:



PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT: 60 FT, PER FPT.

SHIP HEIGHT: 200 FT, PER FPT.

LPV AND LNAV/VNAV NOT DEVELOPED, PER FPT.

20:1 PENETRATION - DISREGARDED - RWY 24:
- 36-172057 (TERRAIN, 68 MSL, 1A, 405117.54N/0723659.43W) PENETRATES 20:1 SURFACE BY 1.42 FT.
- THIS IS A GROUND POINT RIGHT NEXT TO THE FIRST LIGHT BAR OF THE RWY 24 MALSR ALS.
- CONSIDERED ASSOCIATED WITH THE ALS AND DISREGARDED - 8260.3F, PARA 3-3-2.C.(5).

LEGACY SURVEYS FOR ALL RUNWAYS ARE CONSIDERED EQUIVALENT TO CURRENT SURVEYS AND WERE APPLIED IN PROCEDURE EVALUATION - MEMO, "RUNWAY OBSTACLE IDENTIFICATION SURFACE SURVEY EQUIVALENTS AND APPLICATION".

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

DISTANCE FROM	THLD	TO 1000FT POINT	3.62
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	132.44
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	300
DISTANCE FROM	THLD	TO 1500FT POINT	9.40
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	132.39
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	200

THRESHOLD COORDINATES (IF STR-IN)	405049.81N/0723822.71W
ARP COORDINATES	405037.03N/0723754.52W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 24 DISTANCE 0.94 NM
FAF COORDINATES	405410.54N/0724311.64W
FIX NAME COORDINATES	IF SPLAN 405718.84N/0724743.39W

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
RICHARD BRUCE	AJV-A422	04/16/2025	AERONAUTICAL INFORMATION SPECIALIST

