

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
0B8	RNAV (GPS)-B	ORIG	FISHERS ISLAND	NY		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
7			NONE		14W	1980
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV			ROUTINE			

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>
YANTC	IF/IAF	GON VOR/DME		TF	FB	1.00	204.00	13.76	2000
GON VOR/DME	FAF	MAFYA	MAP	TF	FO	0.30	182.88	4.71	
MAFYA	MAP	407 MSL		CA			182.88		
407 MSL		YANTC		DF	FO	1.00			2100

MISSED APPROACH

MAP:

MAFYA

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2100 ON DIRECT YANTC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NE YANTC, RT, 204.00 INBOUND, 2100 IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 182.88 FAF: GON VOR/DME DIST FAF TO MAP: 4.71 DIST FAF TO THLD:
4. MIN ALT: YANTC 2100, GON VOR/DME 2000
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF:
7. GP ANGLE: 34:1 20:1 TCH:
8. MSA FROM: 0B8 2400



AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
0B8	RNAV (GPS)-B	ORIG	FISHERS ISLAND	NY

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT YANTC ON T300 SOUTHEAST BOUND, T320 SOUTHBOUND, T224 SOUTHWEST BOUND.

CHART NOTE: USE GON ALTIMETER SETTING; WHEN NOT RECEIVED, USE BID ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND VISIBILITY CAT C 1/2 SM.

ADDITIONAL FLIGHT DATA:

FAC CROSSES INTERSECTION OF RWYS 7-25 AND 12-30.

CHART GON ASOS.

FAS OBST: 228 TREE 411945N/0720142W.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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
CIRCLING	500	1	493	580	1	573	600	1 1/2	593		NA				



CHANGES - REASONS

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZBW, PVD ATCT, AMGR

FLIGHT CHECKED BY

OFFICE **DATE**

DEVELOPED BY

RAKE MCGRAW (ANDRE TUCKER)

OFFICE **DATE**

AJV-A431 06/08/2026

APPROVED BY

RAKE MCGRAW

OFFICE **DATE** **TITLE**

AJV-A422 09/24/2026 MANAGER



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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
0B8	RNAV (GPS)-B	ORIG	FISHERS ISLAND	NY	7	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM YANTC (IF/IAF) **TO** GON VOR/DME

RNP 1.00 **DISTANCE** 13.76 **PAT** **MAP** **HAT** **HMAS**

<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 (09-045714)	412743.15N/0720124.99W	661	250	50	4D	500				AT839	2000
TERRAIN	412724.00N/0720006.00W	413 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM GON VOR/DME **TO** MAFYA

RNP 0.30 **DISTANCE** 4.71 **PAT** **MAP** MAFYA **HAT** **HMAS**

<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>
TREE	411945.00N/0720142.00W	228	215	8	4B	250					480

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
47
CHECKED

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
0B8	RNAV (GPS)-B	ORIG	FISHERS ISLAND	NY	7	RNAV

HOLD-IN-LIEU OF PT
FROM
YANTC

TO
P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<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	414248.00N/0720133.00W	794				1000					1800
TERRAIN	414248.00N/0720133.00W	593 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV
FROM
MAFYA

TO
YANTC

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u> 400		
<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				2100
TOWER (09-000114)	412738.88N/0715544.21W	785	20	50	1D	1000					1800
TERRAIN	412951.00N/0715618.00W	534 (500)								AS1500	2000

COMPUTATIONS

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

SEGMENT REMARKS:

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
OB8	RNAV (GPS)-B	ORIG	FISHERS ISLAND	NY	7	RNAV

CIRCLING ☐ ALL CATS ☒ CAT A ☒ CAT B ☒ CAT C ☐ CAT D ☐ CAT E ☐ NOT AUTHORIZED

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
TREE	411600.00N/0720109.00W	1.30	493	199	215	8	4B	300			500
CATEGORY B											
AAO	411542.00N/0715936.00W	1.81	573	276	215	8	4B	300			580
CATEGORY C											
AAO	411554.00N/0715921.00W	2.83	593	299	215	8	4B	300			600

CIRCLING REMARKS:

MSA
CENTER **RADIUS**
OB8 25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	TOWER (09-000279)	412503.00N/0721153.28W	337	12.4	1399	20	3	1A	1000			2400

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:
PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

<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	GON	24	GON	4.77	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>
AWOS-3PT	BID	24	BID	21.10	Y	63

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
OB8 7, GON 9
RA = 0.
RASS PRESSURE PATTERNS THE SAME
OB8 7, BID 104

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
0B8	RNAV (GPS)-B	ORIG	FISHERS ISLAND	NY	7	RNAV

RA = 62.5.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW07 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)		BSC-G	
RW12 - MIRL (PCL), REIL, PAPI-2L (PCL)		BSC-G	
RW25 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)		BSC-G	
RW30 - MIRL (PCL), REIL, PAPI-2R (PCL)		BSC-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
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FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 12
20:1	
15 TREE (36-153607) 411511.6300N/0720210.9600W (7.9)	15 TREE (36-153280) 411509.0700N/0720211.7900W (7.23)
15 TREE (36-154073) 411510.2300N/0720211.5800W (6.91)	15 TREE (36-153485) 411510.4200N/0720211.5800W (6.73)
14 VEGETATION (36-154384) 411511.1900N/0720211.3300W (5.93)	14 TREE (36-154747) 411509.3200N/0720211.8200W (5.88)
14 TREE (36-155137) 411509.5200N/0720211.7900W (5.8)	14 TREE (36-155090) 411509.9900N/0720211.7700W (5.43)
13 TREE (36-154288) 411508.1200N/0720212.0300W (5.24)	14 TREE (36-153785) 411511.8800N/0720211.3800W (5.09)
13 TREE (36-153686) 411507.9000N/0720212.1300W (5.07)	10 TERRAIN (36-153534) 411508.8000N/0720212.0400W (1.55)
FINAL TYPE	CIRCLING RWY 25
20:1	
31 VEGETATION (36-154116) 411515.6600N/0720141.7700W (19.39)	27 BUILDING (36-154958) 411515.7400N/0720141.7900W (15.26)

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
OB8	RNAV (GPS)-B	ORIG	FISHERS ISLAND	NY	7	RNAV
24 VEGETATION (36-153640) 411515.1200N/0720141.1500W (11.63)			19 BUILDING (36-154458) 411515.3300N/0720141.2500W (6.45)			
14 TREE (36-153621) 411514.0200N/0720141.5600W (5.68)			21 TERRAIN (36-154088) 411516.2100N/0720140.8400W (4.94)			
141 TREE (36-154492) 411529.5000N/0720114.3400W (3.86)			86 TREE (36-154304) 411524.3400N/0720126.4300W (1.9)			
18 TERRAIN (36-155205) 411515.9300N/0720140.0700W (0.04)						
FINAL TYPE	CIRCLING RWY 30					
20:1						
23 TREE (36-154126) 411505.7100N/0720131.6500W (3.66)			13 TREE (36-155194) 411506.1200N/0720133.9400W (2.64)			
12 TREE (36-153550) 411506.4800N/0720134.0600W (2.43)			13 TREE (36-154858) 411505.8500N/0720133.9100W (2.27)			
24 TREE (36-154613) 411505.8600N/0720130.8600W (1.84)			24 TREE (36-153498) 411505.9600N/0720130.8300W (1.82)			
13 TREE (36-155074) 411505.8600N/0720133.5000W (0.74)			21 TREE (36-154898) 411505.8800N/0720131.3400W (0.66)			
21 TREE (36-154602) 411505.4000N/0720131.4300W (0.54)			21 TREE (36-155082) 411505.6700N/0720131.3500W (0.5)			
12 SIGN (36-153868) 411504.3700N/0720134.0800W (0.49)			10 POLE (36-154883) 411503.9000N/0720134.6900W (0.33)			
20 TREE (36-153927) 411506.1100N/0720131.4400W (0.25)						
FINAL TYPE	CIRCLING RWY 7					
20:1						
35 TREE (36-153562) 411503.5600N/0720210.2000W (20.75)			31 TREE (36-154004) 411503.6600N/0720209.9300W (17.9)			
33 TREE (36-154473) 411503.6000N/0720210.6100W (17.48)			31 POLE (36-153471) 411503.1800N/0720210.3500W (15.32)			
31 TREE (36-153244) 411502.3400N/0720209.7700W (15.22)			27 TREE (36-153693) 411503.7700N/0720209.6600W (15.07)			
20 TREE (36-154646) 411503.5100N/0720208.2400W (12.19)			25 TERRAIN (36-155145) 411503.0200N/0720209.6900W (11.14)			
24 TREE (36-153301) 411504.0000N/0720210.1300W (11.06)			26 TERRAIN (36-154478) 411503.3700N/0720210.4000W (10.62)			
27 TERRAIN (36-153324) 411502.8100N/0720210.3200W (10.52)			27 TERRAIN (36-153968) 411503.1800N/0720210.7800W (9.89)			
18 TREE (36-153478) 411503.3900N/0720208.5000W (9.03)			27 TERRAIN (36-154410) 411502.7200N/0720211.0000W (8.03)			
13 SIGN (36-154546) 411502.5000N/0720206.7600W (7.69)			26 TERRAIN (36-155019) 411503.1100N/0720211.1600W (7.44)			
14 TREE (36-154147) 411503.2100N/0720207.9000W (6.6)			15 TREE (36-153374) 411503.8100N/0720208.6900W (6.42)			
17 TREE (36-153922) 411504.1800N/0720209.7100W (5.9)			20 TREE (36-153630) 411503.9300N/0720210.4900W (5.68)			
17 TREE (36-153233) 411502.4300N/0720208.6300W (5.26)			14 TREE (36-154224) 411503.0300N/0720208.2500W (4.99)			
21 TREE (36-154698) 411503.8400N/0720210.9500W (4.92)			19 TREE (36-154658) 411502.3100N/0720209.3200W (4.65)			
26 TREE (36-153287) 411503.2300N/0720212.3300W (3.82)			14 TREE (36-154537) 411502.8600N/0720208.6400W (3.27)			
23 TREE (36-153791) 411503.5200N/0720211.8700W (3.06)			22 TREE (36-153703) 411503.4200N/0720211.5200W (2.99)			
16 BUILDING (36-154496) 411501.8700N/0720208.7700W (2.42)			23 TREE (36-154136) 411503.4000N/0720212.0400W (2.2)			
9 TERRAIN (36-154728) 411502.6700N/0720207.3800W (2.03)			26 TREE (36-153236) 411502.4500N/0720212.3200W (1.95)			
24 TREE (36-155027) 411502.4100N/0720211.9000W (1.26)			15 TREE (36-153463) 411502.1100N/0720209.0200W (1.17)			
9 TERRAIN (36-154190) 411503.1500N/0720208.1900W (0.48)						
PENETRATIONS REMARKS:						

QUALITY
47
CHECKED

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
OB8	RNAV (GPS)-B	ORIG	FISHERS ISLAND	NY	7	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.
FINAL APPROACH COURSE AIMING: FAC ALIGNED TO RWY 7/25, 12/30 INTERSECTION.

100 FT VEGETATION USED PER FPT.
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	MAP	TO 1000FT POINT	1.71
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	168.88
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	MAP	TO 1500FT POINT	3.91
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.39
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	168.88
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN)	
ARP COORDINATES	411507.70N/0720153.90W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 30 DISTANCE 0.20 NM
FAF COORDINATES	411949.45N/0720307.14W
FIX NAME COORDINATES	MAP MAFYA 411511.76N/0720154.82W

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
RAKE MCGRAW (ANDRE TUCKER)	AJV-A431	06/08/2026	AERONAUTICAL INFORMATION SPECIALIST

