

**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><b>AIRPORT ID</b></u> KSWF	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 16	<u><b>ORIGINAL/AMENDMENT</b></u> 1E	<u><b>CITY</b></u> NEW YORK	<u><b>STATE</b></u> NY		
<u><b>AIRPORT ELEVATION</b></u> 491	<u><b>TDZE</b></u> 471	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 16	<u><b>ORIGINAL/AMENDMENT</b></u> 1D	<u><b>DATED</b></u> 08/15/2019	<u><b>MAG VAR</b></u> 14W	<u><b>EPOCH YEAR</b></u> 1995
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u> 2 DECEMBER 2021	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>CANCEL/SUSPEND</b></u>		

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
CAMMO		ITOME		TF	FB	1.00	085.14	9.09	4000
TRESA		GEBDE		TF	FB	1.00	259.32	17.29	4000
ITOME	IAF	FINPI		TF	FB	1.00	073.20	5.00	4000
GEBDE	IAF	FINPI		TF	FB	1.00	253.32	5.00	4000
FINPI	IF	ENAXE		TF	FB	1.00	163.26	6.10	3200
ENAXE	FAF	SINUE/2.50 NM TO RW16		TF	FB	0.30	163.31	5.75	
SINUE/2.50 NM TO RW16		RW16	MAP	TF	FO	0.30	163.31	2.50	
RW16	MAP	891 MSL		CA			163.31		
891 MSL		MEPTE		DF	FO	1.00			4000

**MISSED APPROACH**

**MAP:**

LNAV: RW16

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 4000 DIRECT MEPTE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
16  
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT FINPI

3. FAF: 163.31FAF: ENAXEDIST FAF TO MAP: 8.25DIST FAF TO THLD: 8.25

4. MIN ALT: FINPI 4000, ENAXE 3200, SINUE/2.50 NM TO RW16 1320

5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS CLEARTCH:

8. MSA FROM: RW16 4400

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TRESA ON V433 SOUTHEAST BOUND, V123-157 SOUTH BOUND AND T212 EAST BOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CAMMO ON V489 SOUTH BOUND, AND ON T216 WESTBOUND.  
CHART NOTE: PROCEDURE NA WHEN RESTRICTED AREA R-5206 IS ACTIVE.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 665 TANK 413051N/0740643W  
ENAXE TO RW16: 3.07/40.  
CHART R-5206.  
HOLD S, RT, 343.46 INBOUND.  
CHART VDP AT 1.97 NM TO RW16.  
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4

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	1140	1	669	1140	1	669	1140	1 7/8	669	1140	1 7/8	669			
CIRCLING	1200	1	709	1200	1	709	1200	2	709	1200	2 1/4	709			

CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM FOR AMDT 1D INTO FORM - IAW 8260.19I PARA 8-3-4.C (3).
2. ADDED NOTE "CHART NOTE: PROCEDURE NA WHEN RESTRICTED AREA R-5206 IS ACTIVE." - PER FPT REQUEST.
3. ADDED ADDITIONAL FLIGHT DATA NOTE "CHART R-5206" - PER FPT REQUEST.
4. AMENDED PBN REQUIREMENTS NOTE FROM "RNP APCH" TO "RNP APCH - GPS". - IAW 8260.19I PARA 8-6-8.B (2).
5. RELOCATED "CHART VDP AT 1.97 NM TO RW16." FROM NOTES TO ADDITIONAL FLIGHT DATA. - IAW 8260.19I PARA 8-6-10.M.
6. ADD T216 TO THE PROCEDURE NA NOTE AT CAMMO.
7. LOWERED LNAV CAT D VISIBILITY FROM "2" TO "1 7/8". - NEW VISIBILITY TABLES.



**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZBW, N90, SWF ATCT, AMGR

**FLIGHT CHECKED BY**

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

**OFFICE**

*Digitally signed by*

**DATE**

**JASON KRETSCHMER**

Aug 25, 2021

**DEVELOPED BY**

JASON KRETSCHMER (CURTIS MALONE)

*Digitally signed by*

**JASON KRETSCHMER**

Aug 25, 2021

*Digitally signed by*

**JASON KRETSCHMER**

Aug 25, 2021

**OFFICE**

AJV-A421

**DATE**

06/18/2021

**OFFICE**

AJV-A420

**DATE**

**TITLE**  
MANAGER

**APPROVED BY**

MARLON ROBINSON

