

**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.

<b><u>AIRPORT</u></b> STEWART INTL	<b><u>AIRPORT ID</u></b> KSWF	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 16	<b><u>ORIGINAL/AMENDMENT</u></b> 1C	<b><u>CITY</u></b> NEW YORK	<b><u>STATE</u></b> NY
<b><u>AIRPORT ELEVATION</u></b> 491	<b><u>TDZE</u></b> 471	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 16	<b><u>ORIGINAL/AMENDMENT</u></b> 1B	<b><u>DATED</u></b> 09/15/2016	<b><u>MAG VAR</u></b> 14W
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 13 SEPTEMBER 2018	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 1995

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
CAMMO		ITOME		TF	FB	2.00	085.14	9.09	4000
TRESA		GEBDE		TF	FB	2.00	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:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. PROFILE STARTS AT FINPI
3. FAC:

163.31

FAF: ENAXE

DIST FAF TO MAP: 8.25

DIST 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 CLEAR

20:1: IS CLEAR

TCH:
8. MSA FROM: RW16 4400

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED.  
CHART VDP AT 1.97 MILES TO RWY16.  
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.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 665 TANK 413051N/0740643W  
ENAXE TO RW18: 3.07/40.  
CHART CIRCLING ICON.  
HOLD S, RT, 343.46 INBOUND

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	2	669			
CIRCLING	1200	1	709	1200	1	709	1200	2	709	1200	2 1/4	709			



**CHANGES - REASONS**

- 1. CHANGED FEEDER FIX NAME FROM RUBER TO CAMMO - PER FPT REQUEST.
- 2. ADDED 20:1 IS CLEAR - NEW OBSTACLE DATA AVAILABLE.
- 3. REMOVED 20:1 PENETRATIONS - NEW OBSTACLE DATA AVAILABLE.
- 4. ADDED VDP - 20:1 OBSTACLES REMOVED.
- 5. REMOVED DME/DME RNP-0.3 NA - UPDATED TO CURRENT CRITERIA.
- 6. ADDED PBN REQUIREMENTS NOTE: RNP APCH - UPDATED TO CURRENT CRITERIA.
- 7. ADDED CHART CIRCLING ICON - UTILIZED ILS OR LOC RWY 9 CIRCLING RESULTS
- 8. REMOVED NOTES: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. RWY 16
- STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. - INCORPORATED NOTAM/MAJOR AMENDMENT
- 9. ADDED NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4SM NOT AUTHORIZED - INCORPORATED NOTAM/MAJOR AMENDMENT
- 10. ADDED: CHART VDP AT 1.97 MILES TO RW16. - INCORPORATED NOTAM/MAJOR AMENDMENT
- 11. CHANGED PROCEDURE NA FOR ARRIVALS AT TRESA ON V205 EASTBOUND AND V433 SOUTHEAST BOUND TO READ PROCEDURE NA FOR ARRIVALS AT TRESA ON V433 SOUTHEAST BOUND, V123-157 SOUTH BOUND AND T212 EAST BOUND - INCORPORATED NOTAM/MAJOR AMENDMENT
- 12. REMOVED PROCEDURE NA FOR ARRIVALS AT RUBER ON V58-93 WESTBOUND AND ADDED "PROCEDURE NA FOR ARRIVALS AT CAMMO ON V489 SOUTH BOUND." - INCORPORATED NOTAM/MAJOR AMENDMENT



**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

**OFFICE**

**DATE**

*Digitally signed by*

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017

**BEV L BORDY**

**DEVELOPED BY**

*Digitally signed by*

**BEV L BORDY**

**OFFICE**

**DATE**

Aug 06, 2018

LONNIE EVERHART

Aug 06, 2018

AJV-5400

04/20/2018

**APPROVED BY**

**OFFICE**

**DATE**

**TITLE**

LONNIE EVERHART

*Digitally signed by*

**BEV L BORDY**

Aug 06, 2018

AJV-5400

MANAGER

