

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</u> FRANKLIN COUNTY STATE	<u>AIRPORT ID</u> KFSSO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> HIGHGATE	<u>STATE</u> VT	
<u>AIRPORT ELEVATION</u> 228	<u>TDZE</u> 228	<u>SUPERSEDED</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 12/11/2014	<u>MAG VAR</u> 16W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
WARDS		UPEDE		TF	FO	1.00	038.03	5.74	1800
YJN VOR/DME	IAF	UPEDE	NOPT	TF	FB	1.00	155.86	11.93	1800
UPEDE	IF/IAF	DUCED		TF	FB	1.00	185.44	4.93	1800
DUCED	FAF	RW19	MAP	TF	FO	0.30	185.46	4.80	
RW19	MAP	628 MSL		CA			185.46		
628 MSL		JUTEK		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW19
 LNAV: RW19

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3000 DIRECT JUTEK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD N UPEDE, RT, 185.44 INBOUND, 1800 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 185.46FAF: DUCEDDIST FAF TO MAP: 4.80DIST FAF TO THLD: 4.80

4. MIN ALT: UPEDE 1800, DUCED 1800

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 NOT CLEARTCH:

8. MSA FROM: RW19 5600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PLATTSBURGH ALTIMETER SETTING AND INCREASE ALL MDA 80 FT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON YJN VORTAC AIRWAY RADIALS 084 CW 102.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

ADDITIONAL FLIGHT DATA:

WAAS CHANNEL #78122
REFERENCE PATH ID: W19A
CHART FAS OBST: 459 TREE 445715N/0730517W.
FAS OBST: 399 AAO 445829N/0730637W.
HOLD W, RT, 095.35 INBOUND
LTP HAE: 40.2 M

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
LP MDA	660	1	432	660	1	432		NA			NA				
LNAV MDA	720	1	492	720	1	492		NA			NA				
CIRCLING	780	1	552	820	1	592		NA			NA				



CHANGES - REASONS

1. REMOVED 3.00 DESCENT ANGLE AND 45.0 TCH FROM PROFILE VIEW - INCORPORATING T-NOTAM 8/4378, TREES SHORT OF FINAL, NO ESTIMATE OF DISTANCE OFFERED TO ALISA.
2. ADDED PROFILE NOTE: VISUAL SEGMENT - OBSTACLES - INCORPORATING T-NOTAM 8/4378, TREES SHORT OF FINAL, NO ESTIMATE OF DISTANCE OFFERED TO ALISA.
3. CHANGED CHART NOTE FROM STRAIGHT-IN/CIRCLING RWY 19 PROCEDURE NA AT NIGHT TO PROCEDURE NA AT NIGHT - CURRENT NOTATION PER 8260.19H 8-6-11.O.
4. CHANGED THRE 228 TO TDZE 228 - INCORPORATING P-NOTAM 4/0044, CURRENT NOTATION PER 8260.19H 8-6-2.G.
5. REMOVED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED EQUIPMENT REQUIREMENTS NOTE: RNP APCH - CURRENT NOTATION PER 8260.19H 8-6-8.B.
6. REMOVED CHART NOTE: WHEN VGSi INOP, STRAIGHT-IN/CIRCLING RWY 1 NA AT NIGHT - PROCEDURE TO RWY 19 NA AT NIGHT.
7. CHANGED CHART NOTE FROM VISIBILITY REDUCTION BY HELICOPTERS NA TO RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED - PER 8260.19H 8-6-11.K.
8. LTP/FTP LONGITUDE CHANGED FROM 0730554.6700W TO 0730554.6670W - UPDATED AIRNAV DATA.
9. FPAP LATITUDE CHANGED FROM 445511.9800N TO 445511.9785N - UNROUNDED COORDINATES.
10. FPAP LONGITUDE CHANGED FROM 0730531.7500W TO 0730531.7515W - UNROUNDED COORDINATES.
11. CHANGED CHART NOTE FROM: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PLATTSBURGH ALTIMETER SETTING AND INCREASE ALL MDA 60 FT TO: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PLATTSBURGH ALTIMETER SETTING AND INCREASE ALL MDA 80 FT - ERRORS IN SECONDARY DISTANCE FROM ARP/RASS CALCULATION.
12. CRC REMAINDER CHANGED FROM B10E48DB TO 129E035B - CHANGES TO LTP/FTP LONGITUDE, FPAP LATITUDE, FPAP LONGITUDE, TCH, AND GLIDEPATH ANGLE.

COORDINATED WITH:

A4A☐ALPA☒AOPA☒APA☐HAI☐NBAA☒OTHER: BTV APP CON, ZBW, AMGR

FLIGHT CHECKED BY

STEPHEN BAUER

Digitally signed by

ROBERT G HAMILTON

Dec 19, 2018

OFFICE

FICO

DATE

12/13/18

DEVELOPED BY

DAVID DANNER (ANTHONY CAPPABIANCO)

Digitally signed by

ROBERT G HAMILTON

Dec 19, 2018

OFFICE

AJV-5421

DATE

09/28/2018

APPROVED BY

JULIE MORGAN

Digitally signed by

ROBERT G HAMILTON

Dec 19, 2018

OFFICE

AJV-5420

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFSO
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	445639.5700N
LTP/FTP LONGITUDE	0730554.6670W
LTP/FTP ELLIPSOIDAL HEIGHT	+00402
FPAP LATITUDE	445511.9785N
FPAP LONGITUDE	0730531.7515W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1832
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	129E035B
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00694
FPAP ORTHOMETRIC HEIGHT	+00694

