

**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.

AIRPORT SPRINGHILL	AIRPORT ID KSPH	PROCEDURE NAME RNAV (GPS) RWY 18	ORIGINAL/AMENDMENT ORIG	CITY SPRINGHILL	STATE LA
AIRPORT ELEVATION 218	TDZE 217	SUPERSEDED	ORIGINAL/AMENDMENT NONE	DATED	MAG VAR 2E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 20 JUNE 2019	REQUIRED EFFECTIVE DATE 06/20/2019	CANCEL/SUSPEND	EPOCH YEAR 2010

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 088/30 CW 268/30	NOPT	ZESTU	IF/IAF	3000
2. 268/30 CW 088/30		ZESTU	IF/IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ZESTU	IF/IAF	WEVKI		TF	FB	1.00	177.90	6.84	1900
WEVKI	FAF	RW18	MAP	TF	FO	0.30	177.90	5.17	
RW18	MAP	496 MSL		CA			177.90		
496 MSL		HARAT		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT HARAT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. HOLD N ZESTU, RT, 177.90 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 177.90 **FAF:** WEVKI **DIST FAF TO MAP:** 5.17 **DIST FAF TO THLD:** 5.17
- 4. **MIN ALT:** ZESTU 3000, WEVKI 1900
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **279 HAT:** 0.76 **GS ANT:**
- 6. **MIN GP INCPT:** 1900 **GP ALT AT FAF :** WEVKI 1900 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 49.3
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -15°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

CHART ANNE LOW MOA.
 CHART CIRCLING ICON.
 CHART VDP AT 1.39 NM TO RW18*
 *LNAV ONLY
 WAAS CHANNEL #86541
 REFERENCE PATH ID: W18A
 FAS OBST: 449 AAO 330253N/0932357W.
 HOLD S, LT, 357.90 INBOUND
 LTP HAE: 36.3 M

MINIMUMS:

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

ALTERNATE: NA

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
LPV DA	498	7/8	281	498	7/8	281	498	7/8	281		NA					
LNAV/VNAV DA	496	7/8	279	496	7/8	279	496	7/8	279		NA					
LNAV MDA	700	1	483	700	1	483	700	1 3/8	483		NA					
CIRCLING	700	1	482	700	1	482	820	1 1/2	602		NA					

CHANGES - REASONS

- 1. ORIGINAL



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZFW, SHV APP CON

FLIGHT CHECKED BY

PENDING

Digitally signed by
DAVID DANNER

Feb 26, 2019

OFFICE

DATE

DEVELOPED BY

ROSE BOONE

Digitally signed by
ROSE BOONE
Feb 20, 2019

OFFICE

AJV-5412

DATE

10/20/2017

APPROVED BY

JULIE MORGAN

Digitally signed by
DAVID DANNER

Feb 26, 2019

OFFICE

AJV-5420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSPH
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	325922.1920N
LTP/FTP LONGITUDE	0932433.0685W
LTP/FTP ELLIPSOIDAL HEIGHT	+00363
FPAP LATITUDE	325752.9190N
FPAP LONGITUDE	0932432.8835W
THRESHOLD CROSSING HEIGHT (TCH)	00049.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	ECB5BF69

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00625
FPAP ORTHOMETRIC HEIGHT	+00625

