

**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</b></u> SPRINGHILL	<u><b>AIRPORT ID</b></u> KSPH	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 36	<u><b>ORIGINAL/AMENDMENT</b></u> 1	<u><b>CITY</b></u> SPRINGHILL	<u><b>STATE</b></u> LA
<u><b>AIRPORT ELEVATION</b></u> 218	<u><b>TDZE</b></u> 218	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 36	<u><b>ORIGINAL/AMENDMENT</b></u> ORIG-A	<u><b>DATED</b></u> 05/29/2014	<u><b>MAG VAR</b></u> 2E
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u> 20 JUNE 2019	<u><b>REQUIRED EFFECTIVE DATE</b></u> 06/20/2019	<u><b>CANCEL/SUSPEND</b></u>	<u><b>EPOCH YEAR</b></u> 2010

**TAA**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>ALTITUDE</b></u>
1. 268/30 CW 088/30	NOPT	268/15 CW 088/15		3100
2. 268/15 CW 088/15		HARAT	IF/IAF	3000
3. 088/30 CW 268/30		HARAT	IF/IAF	3000

**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>
HARAT	IF/IAF	HUVIL		TF	FB	1.00	357.90	6.69	1900
HUVIL	FAF	YOTCI/2.00 NM TO RW36		TF	FB	0.30	357.90	3.11	
YOTCI/2.00 NM TO RW36		RW36	MAP	TF	FO	0.30	357.90	2.00	
RW36	MAP	545 MSL		CA			357.90		
545 MSL		ZESTU		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV/VNAV: DA  
 LNAV: RW36

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT ZESTU AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD S HARAT, LT, 357.90 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 357.90FAF: HUVILDIST FAF TO MAP: 5.11DIST FAF TO THLD: 5.11
4. MIN ALT: HARAT 3000, HUVIL 1900, YOTCI/2.00 NM TO RW36 900
5. DIST TO THLD FROM OM:MM:IM:150 HAT:327 HAT: 0.86GS ANT:
6. MIN GP INCPT: 1900GP ALT AT FAF : HUVIL 1900OM:MM:IM:
7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 53.8
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 36 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.  
WAAS CHANNEL #61024  
REFERENCE PATH ID: W36A  
CHART FAS OBST: 372 TREE 325852N/0932502W.  
447 AAO 325348N/0932512W.  
HOLD N, RT, 177.90 INBOUND  
LTP HAE: 40.1 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	545	1	327	545	1	327	545	1	327		NA				
LNAV/VNAV DA	638	1 1/8	420	638	1 1/8	420	638	1 1/8	420		NA				
LNAV MDA	640	1	422	640	1	422	640	1 1/4	422		NA				
CIRCLING	700	1	482	700	1	482	820	1 3/4	602		NA				



**CHANGES - REASONS**

1. MOVED BACK UP ALTIMETER NOTES TO BACK OF -9 - KSHV ON WMSCR, NO LONGER REQUIRED.
2. REMOVED DME/DME RNP-0.3 NA NOTE. - REPLACED WITH NOTE RNP APCH.
3. CHANGED VISIBILITY NOTE FROM VISIBILITY REDUCTION BY HELICOPTERS NA TO RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - IAW 8260.19H PARA 8-6-11K (3)
4. ADDED NOTE CHART CIRCLING ICON - IAW 8260.19H PARA 8-6-10T
5. CHANGED TCH FROM 54 TO 53.8 - NEW VGSI DATA.
6. REMOVED WEBBY AND BELCHER FEEDER AND ADDED I CONFIGURATION TAA - PER ATC/FPT CHECKLIST.
7. LOWERED LNAV STEPDOWN ALTITUDE FROM 1000 TO 900 - DESCENT GRADIENT.
8. CHANGED DISTANCES FROM/TO: HARAT TO HUVIL 6.60/6.69; HUVIL TO YOTCI 2.81/3.11; YOTCI TO RW36 2.30/2.00 - MINIMUM REQUIRED DISTANCE FOR MISSED APPROACH FOR RWY 18; OPTIMUM LOCATION TO MAINTAIN STABILIZED DESCENT FOR NON PRECISION AIRCRAFT.
9. CHANGED LPV DA FROM 558 TO 545, VISIBILITY FROM 1 1/8 TO 1, HAT FROM 340 TO 327; LNAV/VNAV DA FROM 524 TO 638, VISIBILITY FROM 1 TO 1 1/8, HAT FROM 306 TO 420; LNAV MDA FROM 620 TO 640, VISIBILITY CAT C FROM 1 TO 1 1/4, HAT FROM 402 TO 422; CIRCLING CAT C MDA FROM 700 TO 820, CAT C HAA FROM 482 TO 602, VISIBILITY CAT C FROM 1 TO 1 3/4 - NEW CONTROLLING OBSTACLES.
10. UPDATED CHART FAS OBSTACLE - NEW OBSTACLE IDENTIFIED.
11. UPDATED DISTANCE TO THLD FROM 306 HAT: 0.79 TO 327 HAT: 0.86 - UPDATED MINIMUMS.
12. REMOVED PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. - VGSI TCH UPDATED.
13. UPDATED FAS DATA: LPT FROM/TO 325840.6230N-0932432.9790W/325840.6235N-0932432.9770W AND FPAP FROM/TO 330009.8900N-0932433.1600W/330009.8965N-0932433.1620W - NEW SURVEY.
14. UPDATED FAS DATA: TCH FROM/TO 54/53.8 - NEW PAPI DATA.
15. UPDATED FAS DATA: LENGTH OFFSET FROM/TO 1528/1472 - PREVIOUS CALCULATIONS INCORRECT.
16. UPDATED FAS DATA: CRC REMAINDER FROM/TO 5D4B6638/327185F4 - NEW FPAP AND LTP COORDINATES.

**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

PENDING

*Digitally signed by***DAVID DANNER****OFFICE****DATE****DEVELOPED BY**

ROSE BOONE

*Digitally signed by* Feb 26, 2019**ROSE BOONE**

Feb 20, 2019

**OFFICE**

AJV-5412

**DATE**

10/17/2017

**APPROVED BY**

JULIE MORGAN

*Digitally signed by***DAVID DANNER**

Feb 26, 2019

**OFFICE**

AJV-5420

**DATE****TITLE**  
MANAGER

**FAS DATA BLOCK INFORMATION**

<b><u>DATA FIELD</u></b>	<b><u>DATA</u></b>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSPH
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	325840.6235N
LTP/FTP LONGITUDE	0932432.9770W
LTP/FTP ELLIPSOIDAL HEIGHT	+00401
FPAP LATITUDE	330009.8965N
FPAP LONGITUDE	0932433.1620W
THRESHOLD CROSSING HEIGHT (TCH)	00053.8
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	327185F4

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00663
FPAP ORTHOMETRIC HEIGHT	+00663