

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SUPERSEDED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

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</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>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>
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

<div>FLIGHT CHECKED BY</div> <div>PENDING</div>	<div>Digitally signed by</div> <div>DAVID DANNER</div> <div>Feb 26, 2019</div>	<div>OFFICE</div>	<div>DATE</div>
<div>DEVELOPED BY</div> <div>ROSE BOONE</div>	<div>Digitally signed by</div> <div>ROSE BOONE</div> <div>Feb 20, 2019</div>	<div>OFFICE</div> <div>AJV-5412</div>	<div>DATE</div> <div>10/17/2017</div>
<div>APPROVED BY</div> <div>JULIE MORGAN</div>	<div>Digitally signed by</div> <div>DAVID DANNER</div> <div>Feb 26, 2019</div>	<div>OFFICE</div> <div>AJV-5420</div>	<div>TITLE</div> <div>MANAGER</div>



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
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

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT
SPRINGHILL

AIRPORT ID
KSPH

PROCEDURE NAME
RNAV (GPS) RWY 36

AMDT NO.
1

CITY
SPRINGHILL

STATE
LA

AIRPORT ELEVATION
218

FACILITY
RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
268/30 CW 088/30

TO
268/15 CW 088/15

RNP

DISTANCE

PAT

MAP

HAT

HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (22-000160)	324108.50N/0935600.60W	2075	20	50	1D	1000					3100
2.TERRAIN	322933.00N/0930333.00W	499 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
268/15 CW 088/15

TO
HARAT

RNP

DISTANCE

PAT

MAP

HAT

HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.TOWER (22-002079)	325002.00N/0931248.00W	929	500	50	5D	1000				AT1071	3000
4.TERRAIN	324403.00N/0930736.00W	463 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
19
CHECKED

STRAIGHT-IN AREA

FROM

088/30 CW 268/30

TO

HARAT

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.TOWER (22-000820)	325411.49N/0940020.65W		1854	250	50	4D	1000				AT146	3000
6.TERRAIN	325618.00N/0934351.00W		466 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

HARAT (IF/IAF)

TO

HUVIL

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	6.69											
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
7.TOWER (22-002633)	324955.00N/0932445.00W		584	50	20	2C	500				AT816	1900
8.TERRAIN	325218.00N/0932548.00W		259 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

HUVIL

TO

DA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	5.11		DA		327							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
9.TREE (22-032939)	325804.32N/0932439.21W		324	20	3	1A		34:1			SA-3 MA77	545

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

HUVIL

TO

DA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	5.11		DA		420							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
10.TREE (22-033333)	325740.80N/0932443.67W		356	20	3	1A		23.39:1				638

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

HUVIL

TO

YOTCI/2.00 NM TO RW36

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	3.11											
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
11.AAO	325519.00N/0932437.00W		444	50	20	2C	250				DG111 RA95	900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

YOTCI/2.00 NM TO RW36

TO

RW36

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	2.00		RW36	422								
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
12.TREE (22-033304)	325852.09N/0932501.78W		372	20	3	1A	250					640

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

HARAT

TO

P-5

RNP	DISTANCE	PAT P-5	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
13.TOWER (22-001626)	324023.00N/0933033.00W		753	500	50	5D	1000				AT1247	3000
14.TERRAIN	324148.00N/0933021.00W		285 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LPV

FROM

DA

TO

ZESTU

RNP	DISTANCE	PAT	MAP	HAT			HMAS 323					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
15.TREE (22-032939)	325804.32N/0932439.21W		324	20	3	1A		ASC				3000
16.TOWER (05-002039)	330943.42N/0932707.51W		577	50	20	2C	1000				SA-72	1600
17.TERRAIN	325936.00N/0932324.00W		275 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

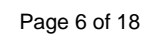
DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
18.TREE	325934.00N/0932311.00W	1.30	482	394	50	20	2C	300			700
CATEGORY B											
18.TREE	325934.00N/0932311.00W	1.81	482	394	50	20	2C	300			700
CATEGORY C											
19.TOWER (22-022091)	330011.77N/0932652.80W	2.85	602	501	20	3	1A	300			820

CIRCLING REMARKS:

CENTER

RADIUS

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



<u>AIRPORT</u> SPRINGHILL		<u>AIRPORT ID</u> KSPH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> 1	<u>CITY</u> SPRINGHILL	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 218	<u>FACILITY</u> RNAV
319 TREE (22-033249) 325812.49N/0932426.05W (23.72)				332 TREE (22-032783) 325807.44N/0932439.72W (21.77)				
295 TREE (22-032897) 325819.41N/0932427.17W (20.29)				298 TREE (22-033801) 325818.19N/0932428.47W (19.67)				
273 TREE (22-033523) 325826.43N/0932437.37W (19.21)				303 TREE (22-033704) 325816.26N/0932429.74W (18.94)				
314 TREE (22-034589) 325812.55N/0932430.16W (18.91)				301 TREE (22-032771) 325816.82N/0932435.11W (18.63)				
302 TREE (22-032627) 325816.20N/0932433.52W (17.78)				306 TREE (22-034085) 325814.79N/0932434.00W (17.59)				
298 TREE (22-032615) 325817.35N/0932435.35W (17.21)				291 TREE (22-032424) 325819.62N/0932433.77W (16.95)				
305 TREE (22-036222) 325814.75N/0932437.48W (16.49)				290 TREE (22-032417) 325819.76N/0932432.36W (16.36)				
290 TREE (22-032732) 325819.65N/0932429.08W (16.02)				280 TREE (22-034534) 325822.93N/0932429.78W (15.77)				
279 TREE (22-034431) 325823.27N/0932428.43W (15.77)				297 TREE (22-035973) 325817.15N/0932431.68W (15.6)				
277 TREE (22-032531) 325823.78N/0932433.80W (15.31)				288 TREE (22-033471) 325820.06N/0932432.47W (15.25)				
285 TREE (22-034475) 325820.97N/0932435.76W (14.97)				277 TREE (22-033957) 325823.53N/0932433.16W (14.57)				
299 TREE (22-036098) 325816.09N/0932434.11W (14.46)				299 TREE (22-033819) 325816.08N/0932432.70W (14.42)				
273 TREE (22-034298) 325824.81N/0932429.69W (14.36)				288 TREE (22-032419) 325819.67N/0932434.21W (14.1)				
270 TREE (22-034200) 325825.60N/0932432.02W (13.72)				273 TREE (22-034306) 325824.58N/0932434.78W (13.7)				
269 TREE (22-033543) 325825.93N/0932433.65W (13.7)				273 TREE (22-034305) 325824.56N/0932433.24W (13.63)				
280 TREE (22-033098) 325822.20N/0932434.07W (13.62)				302 TREE (22-034221) 325814.75N/0932437.91W (13.49)				
269 TREE (22-033699) 325825.73N/0932434.36W (13.11)				271 TREE (22-035819) 325825.02N/0932430.23W (12.98)				
308 TREE (22-034588) 325812.55N/0932430.68W (12.92)				272 TREE (22-034303) 325824.64N/0932431.96W (12.86)				
308 TREE (22-033240) 325812.48N/0932429.10W (12.7)				271 TREE (22-032506) 325824.89N/0932433.02W (12.61)				
261 TREE (22-032762) 325828.17N/0932435.47W (12.37)				267 TREE (22-033535) 325826.13N/0932434.63W (12.3)				
287 TREE (22-032888) 325819.35N/0932434.84W (12.15)				278 TREE (22-033096) 325822.26N/0932434.41W (11.8)				
278 TREE (22-036220) 325822.24N/0932436.84W (11.75)				301 TREE (22-034543) 325814.49N/0932428.79W (11.68)				
277 TREE (22-034556) 325822.55N/0932435.91W (11.67)				299 TREE (22-032660) 325815.10N/0932437.14W (11.53)				
274 TREE (22-033960) 325823.46N/0932432.85W (11.36)				266 TREE (22-033537) 325826.13N/0932435.22W (11.31)				
296 TREE (22-033826) 325816.01N/0932430.41W (11.2)				265 TREE (22-033519) 325826.41N/0932434.90W (11.14)				
296 TREE (22-033827) 325815.92N/0932434.84W (10.95)				274 TREE (22-033966) 325823.23N/0932433.47W (10.68)				
296 TREE (22-033939) 325815.74N/0932432.01W (10.41)				282 TREE (22-033462) 325820.45N/0932428.31W (10.39)				
274 TREE (22-034430) 325823.11N/0932434.61W (10.33)				298 TREE (22-032658) 325815.03N/0932431.76W (10.29)				
275 TREE (22-034549) 325822.72N/0932430.72W (10.15)				282 TREE (22-036157) 325820.33N/0932435.59W (10.07)				
296 TREE (22-032512) 325815.62N/0932433.31W (10.05)				289 TREE (22-033924) 325817.92N/0932430.08W (9.88)				



<u>AIRPORT</u> SPRINGHILL		<u>AIRPORT ID</u> KSPH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> 1	<u>CITY</u> SPRINGHILL	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 218	<u>FACILITY</u> RNAV
294 TREE (22-032626) 325816.22N/0932431.86W (9.83)				271 TREE (22-032528) 325823.93N/0932432.64W (9.76)				
313 TREE (22-034049) 325809.69N/0932436.28W (9.44)				273 TREE (22-034436) 325823.06N/0932430.10W (9.16)				
285 TREE (22-032910) 325819.00N/0932433.57W (9.1)				265 TREE (22-036038) 325825.60N/0932433.63W (8.72)				
264 TREE (22-035711) 325825.82N/0932428.99W (8.36)				302 TREE (22-033119) 325812.99N/0932427.26W (8.21)				
289 TREE (22-032620) 325817.30N/0932430.32W (8.04)				269 TREE (22-032527) 325823.99N/0932432.22W (7.93)				
294 TREE (22-032646) 325815.57N/0932431.52W (7.9)				286 TREE (22-033796) 325818.23N/0932429.32W (7.8)				
262 TREE (22-033359) 325826.30N/0932430.34W (7.79)				295 TREE (22-032521) 325815.18N/0932430.55W (7.73)				
267 TREE (22-034404) 325824.45N/0932435.58W (7.31)				294 TREE (22-034416) 325815.37N/0932429.75W (7.3)				
293 TREE (22-032510) 325815.69N/0932430.90W (7.25)				287 TREE (22-034062) 325817.60N/0932429.85W (6.93)				
265 TREE (22-034296) 325824.83N/0932431.05W (6.42)				294 TREE (22-032662) 325815.05N/0932429.05W (6.34)				
272 TREE (22-036218) 325822.37N/0932436.66W (6.14)				300 TREE (22-033118) 325812.88N/0932428.84W (5.89)				
259 TREE (22-033354) 325826.62N/0932432.46W (5.75)				290 TREE (22-033822) 325816.16N/0932429.00W (5.64)				
289 TREE (22-032473) 325816.49N/0932431.61W (5.63)				274 TREE (22-034563) 325821.50N/0932429.15W (5.52)				
288 TREE (22-033524) 325816.78N/0932429.17W (5.49)				273 TREE (22-034348) 325821.79N/0932432.97W (5.39)				
265 TREE (22-035817) 325824.48N/0932430.14W (5.38)				297 TREE (22-033223) 325813.60N/0932428.92W (5.03)				
291 TREE (22-032644) 325815.56N/0932432.55W (4.87)				273 TREE (22-036033) 325821.53N/0932432.97W (4.62)				
259 TREE (22-035893) 325826.22N/0932431.02W (4.56)				291 TREE (22-032798) 325815.44N/0932428.70W (4.5)				
324 TREE (22-032939) 325804.32N/0932439.21W (4.49)				252 TREE (22-036160) 325828.51N/0932436.34W (4.39)				
262 TREE (22-034207) 325825.14N/0932432.70W (4.35)				264 TREE (22-034406) 325824.36N/0932430.98W (4.03)				
274 TREE (22-034474) 325820.97N/0932434.97W (3.97)				290 TREE (22-035891) 325815.57N/0932430.37W (3.89)				
261 TREE (22-034204) 325825.30N/0932433.34W (3.83)				291 TREE (22-032519) 325815.20N/0932432.35W (3.8)				
269 TREE (22-034554) 325822.59N/0932435.19W (3.78)				323 TREE (22-032940) 325804.37N/0932440.15W (3.64)				
282 TREE (22-033908) 325818.05N/0932435.45W (3.29)				262 TREE (22-034297) 325824.76N/0932430.76W (3.21)				
301 TREE (22-033776) 325811.62N/0932429.78W (3.15)				281 TREE (22-033798) 325818.22N/0932428.80W (2.76)				
292 TREE (22-034546) 325814.44N/0932429.22W (2.53)				261 TREE (22-034300) 325824.72N/0932435.31W (2.12)				
259 TREE (22-034205) 325825.40N/0932429.59W (2.11)				267 TREE (22-034552) 325822.63N/0932435.58W (1.9)				
268 TREE (22-033094) 325822.25N/0932432.38W (1.76)				290 TREE (22-034082) 325814.84N/0932432.18W (1.73)				
293 TREE (22-033213) 325813.82N/0932428.32W (1.68)				266 TREE (22-034540) 325822.86N/0932429.23W (1.56)				
289 TREE (22-032525) 325815.10N/0932433.44W (1.51)				290 TREE (22-034087) 325814.74N/0932430.92W (1.43)				
266 TREE (22-034538) 325822.77N/0932432.39W (1.31)				248 TREE (22-033813) 325828.78N/0932436.32W (1.19)				



<u>AIRPORT</u> SPRINGHILL		<u>AIRPORT ID</u> KSPH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> 1	<u>CITY</u> SPRINGHILL	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 218	<u>FACILITY</u> RNAV
267 TREE (22-034560) 325822.36N/0932431.52W (1.08)				286 TREE (22-033941) 325815.86N/0932428.98W (0.75)				
255 TREE (22-033361) 325826.21N/0932431.94W (0.53)				291 TREE (22-035714) 325814.09N/0932428.78W (0.49)				
264 TREE (22-034434) 325823.13N/0932436.85W (0.4)				288 TREE (22-032656) 325815.06N/0932432.95W (0.39)				
303 TREE (22-033921) 325810.00N/0932438.96W (0.37)				258 TREE (22-034214) 325825.05N/0932431.04W (0.08)				
291 TREE (22-033077) 325813.94N/0932429.34W (0.04)								
Final Type	LNAV/VNAV							
34:1								
319 TREE (22-036225) 325815.46N/0932437.98W (32.6)				295 TREE (22-034342) 325822.20N/0932428.77W (28.6)				
336 TREE (22-032460) 325808.38N/0932440.04W (28.56)				310 TREE (22-033832) 325815.99N/0932428.11W (25.13)				
319 TREE (22-033249) 325812.49N/0932426.05W (23.72)				332 TREE (22-032783) 325807.44N/0932439.72W (21.77)				
295 TREE (22-032897) 325819.41N/0932427.17W (20.29)				298 TREE (22-033801) 325818.19N/0932428.47W (19.67)				
273 TREE (22-033523) 325826.43N/0932437.37W (19.21)				303 TREE (22-033704) 325816.26N/0932429.74W (18.94)				
314 TREE (22-034589) 325812.55N/0932430.16W (18.91)				301 TREE (22-032771) 325816.82N/0932435.11W (18.63)				
302 TREE (22-032627) 325816.20N/0932433.52W (17.78)				306 TREE (22-034085) 325814.79N/0932434.00W (17.59)				
298 TREE (22-032615) 325817.35N/0932435.35W (17.21)				291 TREE (22-032424) 325819.62N/0932433.77W (16.95)				
305 TREE (22-036222) 325814.75N/0932437.48W (16.49)				290 TREE (22-032417) 325819.76N/0932432.36W (16.36)				
290 TREE (22-032732) 325819.65N/0932429.08W (16.02)				279 TREE (22-034431) 325823.27N/0932428.43W (15.77)				
280 TREE (22-034534) 325822.93N/0932429.78W (15.77)				297 TREE (22-035973) 325817.15N/0932431.68W (15.6)				
277 TREE (22-032531) 325823.78N/0932433.80W (15.31)				288 TREE (22-033471) 325820.06N/0932432.47W (15.25)				
285 TREE (22-034475) 325820.97N/0932435.76W (14.97)				277 TREE (22-033957) 325823.53N/0932433.16W (14.57)				
299 TREE (22-036098) 325816.09N/0932434.11W (14.46)				299 TREE (22-033819) 325816.08N/0932432.70W (14.42)				
273 TREE (22-034298) 325824.81N/0932429.69W (14.36)				288 TREE (22-032419) 325819.67N/0932434.21W (14.1)				
270 TREE (22-034200) 325825.60N/0932432.02W (13.72)				269 TREE (22-033543) 325825.93N/0932433.65W (13.7)				
273 TREE (22-034306) 325824.58N/0932434.78W (13.7)				273 TREE (22-034305) 325824.56N/0932433.24W (13.63)				
280 TREE (22-033098) 325822.20N/0932434.07W (13.62)				302 TREE (22-034221) 325814.75N/0932437.91W (13.49)				
269 TREE (22-033699) 325825.73N/0932434.36W (13.11)				271 TREE (22-035819) 325825.02N/0932430.23W (12.98)				
308 TREE (22-034588) 325812.55N/0932430.68W (12.92)				272 TREE (22-034303) 325824.64N/0932431.96W (12.86)				
308 TREE (22-033240) 325812.48N/0932429.10W (12.7)				271 TREE (22-032506) 325824.89N/0932433.02W (12.61)				
261 TREE (22-032762) 325828.17N/0932435.47W (12.37)				267 TREE (22-033535) 325826.13N/0932434.63W (12.3)				
287 TREE (22-032888) 325819.35N/0932434.84W (12.15)				278 TREE (22-033096) 325822.26N/0932434.41W (11.8)				

QUALITY

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<u>AIRPORT</u> SPRINGHILL	<u>AIRPORT ID</u> KSPH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> 1	<u>CITY</u> SPRINGHILL	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 218	<u>FACILITY</u> RNAV
278 TREE (22-036220) 325822.24N/0932436.84W (11.75)			301 TREE (22-034543) 325814.49N/0932428.79W (11.68)				
277 TREE (22-034556) 325822.55N/0932435.91W (11.67)			299 TREE (22-032660) 325815.10N/0932437.14W (11.53)				
274 TREE (22-033960) 325823.46N/0932432.85W (11.36)			266 TREE (22-033537) 325826.13N/0932435.22W (11.31)				
296 TREE (22-033826) 325816.01N/0932430.41W (11.2)			265 TREE (22-033519) 325826.41N/0932434.90W (11.14)				
296 TREE (22-033827) 325815.92N/0932434.84W (10.95)			274 TREE (22-033966) 325823.23N/0932433.47W (10.68)				
296 TREE (22-033939) 325815.74N/0932432.01W (10.41)			282 TREE (22-033462) 325820.45N/0932428.31W (10.39)				
274 TREE (22-034430) 325823.11N/0932434.61W (10.33)			298 TREE (22-032658) 325815.03N/0932431.76W (10.29)				
275 TREE (22-034549) 325822.72N/0932430.72W (10.15)			282 TREE (22-036157) 325820.33N/0932435.59W (10.07)				
296 TREE (22-032512) 325815.62N/0932433.31W (10.05)			289 TREE (22-033924) 325817.92N/0932430.08W (9.88)				
294 TREE (22-032626) 325816.22N/0932431.86W (9.83)			271 TREE (22-032528) 325823.93N/0932432.64W (9.76)				
313 TREE (22-034049) 325809.69N/0932436.28W (9.44)			273 TREE (22-034436) 325823.06N/0932430.10W (9.16)				
285 TREE (22-032910) 325819.00N/0932433.57W (9.1)			265 TREE (22-036038) 325825.60N/0932433.63W (8.72)				
264 TREE (22-035711) 325825.82N/0932428.99W (8.36)			302 TREE (22-033119) 325812.99N/0932427.26W (8.21)				
289 TREE (22-032620) 325817.30N/0932430.32W (8.04)			269 TREE (22-032527) 325823.99N/0932432.22W (7.93)				
294 TREE (22-032646) 325815.57N/0932431.52W (7.9)			286 TREE (22-033796) 325818.23N/0932429.32W (7.8)				
262 TREE (22-033359) 325826.30N/0932430.34W (7.79)			295 TREE (22-032521) 325815.18N/0932430.55W (7.73)				
267 TREE (22-034404) 325824.45N/0932435.58W (7.31)			294 TREE (22-034416) 325815.37N/0932429.75W (7.3)				
293 TREE (22-032510) 325815.69N/0932430.90W (7.25)			287 TREE (22-034062) 325817.60N/0932429.85W (6.93)				
265 TREE (22-034296) 325824.83N/0932431.05W (6.42)			294 TREE (22-032662) 325815.05N/0932429.05W (6.34)				
272 TREE (22-036218) 325822.37N/0932436.66W (6.14)			300 TREE (22-033118) 325812.88N/0932428.84W (5.89)				
259 TREE (22-033354) 325826.62N/0932432.46W (5.75)			290 TREE (22-033822) 325816.16N/0932429.00W (5.64)				
289 TREE (22-032473) 325816.49N/0932431.61W (5.63)			274 TREE (22-034563) 325821.50N/0932429.15W (5.52)				
288 TREE (22-033524) 325816.78N/0932429.17W (5.49)			273 TREE (22-034348) 325821.79N/0932432.97W (5.39)				
265 TREE (22-035817) 325824.48N/0932430.14W (5.38)			297 TREE (22-033223) 325813.60N/0932428.92W (5.03)				
291 TREE (22-032644) 325815.56N/0932432.55W (4.87)			273 TREE (22-036033) 325821.53N/0932432.97W (4.62)				
259 TREE (22-035893) 325826.22N/0932431.02W (4.56)			291 TREE (22-032798) 325815.44N/0932428.70W (4.5)				
324 TREE (22-032939) 325804.32N/0932439.21W (4.49)			252 TREE (22-036160) 325828.51N/0932436.34W (4.39)				
262 TREE (22-034207) 325825.14N/0932432.70W (4.35)			264 TREE (22-034406) 325824.36N/0932430.98W (4.03)				
274 TREE (22-034474) 325820.97N/0932434.97W (3.97)			290 TREE (22-035891) 325815.57N/0932430.37W (3.89)				
261 TREE (22-034204) 325825.30N/0932433.34W (3.83)			291 TREE (22-032519) 325815.20N/0932432.35W (3.8)				

QUALITY

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<u>AIRPORT</u> SPRINGHILL		<u>AIRPORT ID</u> KSPH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> 1	<u>CITY</u> SPRINGHILL	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 218	<u>FACILITY</u> RNAV
269 TREE (22-034554) 325822.59N/0932435.19W (3.78)				323 TREE (22-032940) 325804.37N/0932440.15W (3.64)				
282 TREE (22-033908) 325818.05N/0932435.45W (3.29)				262 TREE (22-034297) 325824.76N/0932430.76W (3.21)				
301 TREE (22-033776) 325811.62N/0932429.78W (3.15)				281 TREE (22-033798) 325818.22N/0932428.80W (2.76)				
292 TREE (22-034546) 325814.44N/0932429.22W (2.53)				261 TREE (22-034300) 325824.72N/0932435.31W (2.12)				
259 TREE (22-034205) 325825.40N/0932429.59W (2.11)				267 TREE (22-034552) 325822.63N/0932435.58W (1.9)				
268 TREE (22-033094) 325822.25N/0932432.38W (1.76)				290 TREE (22-034082) 325814.84N/0932432.18W (1.73)				
293 TREE (22-033213) 325813.82N/0932428.32W (1.68)				266 TREE (22-034540) 325822.86N/0932429.23W (1.56)				
289 TREE (22-032525) 325815.10N/0932433.44W (1.51)				290 TREE (22-034087) 325814.74N/0932430.92W (1.43)				
266 TREE (22-034538) 325822.77N/0932432.39W (1.31)				248 TREE (22-033813) 325828.78N/0932436.32W (1.19)				
267 TREE (22-034560) 325822.36N/0932431.52W (1.08)				286 TREE (22-033941) 325815.86N/0932428.98W (0.75)				
255 TREE (22-033361) 325826.21N/0932431.94W (0.53)				291 TREE (22-035714) 325814.09N/0932428.78W (0.49)				
264 TREE (22-034434) 325823.13N/0932436.85W (0.4)				288 TREE (22-032656) 325815.06N/0932432.95W (0.39)				
303 TREE (22-033921) 325810.00N/0932438.96W (0.37)				258 TREE (22-034214) 325825.05N/0932431.04W (0.08)				
291 TREE (22-033077) 325813.94N/0932429.34W (0.04)								
Final Type	LPV							
34:1								
319 TREE (22-036225) 325815.46N/0932437.98W (32.6)				295 TREE (22-034342) 325822.20N/0932428.77W (28.6)				
336 TREE (22-032460) 325808.38N/0932440.04W (28.56)				310 TREE (22-033832) 325815.99N/0932428.11W (25.13)				
319 TREE (22-033249) 325812.49N/0932426.05W (23.72)				332 TREE (22-032783) 325807.44N/0932439.72W (21.77)				
295 TREE (22-032897) 325819.41N/0932427.17W (20.29)				298 TREE (22-033801) 325818.19N/0932428.47W (19.67)				
273 TREE (22-033523) 325826.43N/0932437.37W (19.21)				303 TREE (22-033704) 325816.26N/0932429.74W (18.94)				
314 TREE (22-034589) 325812.55N/0932430.16W (18.91)				301 TREE (22-032771) 325816.82N/0932435.11W (18.63)				
302 TREE (22-032627) 325816.20N/0932433.52W (17.78)				306 TREE (22-034085) 325814.79N/0932434.00W (17.59)				
298 TREE (22-032615) 325817.35N/0932435.35W (17.21)				291 TREE (22-032424) 325819.62N/0932433.77W (16.95)				
305 TREE (22-036222) 325814.75N/0932437.48W (16.49)				290 TREE (22-032417) 325819.76N/0932432.36W (16.36)				
290 TREE (22-032732) 325819.65N/0932429.08W (16.02)				279 TREE (22-034431) 325823.27N/0932428.43W (15.77)				
280 TREE (22-034534) 325822.93N/0932429.78W (15.77)				297 TREE (22-035973) 325817.15N/0932431.68W (15.6)				
277 TREE (22-032531) 325823.78N/0932433.80W (15.31)				288 TREE (22-033471) 325820.06N/0932432.47W (15.25)				
285 TREE (22-034475) 325820.97N/0932435.76W (14.97)				277 TREE (22-033957) 325823.53N/0932433.16W (14.57)				
299 TREE (22-036098) 325816.09N/0932434.11W (14.46)				299 TREE (22-033819) 325816.08N/0932432.70W (14.42)				

QUALITY
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<u>AIRPORT</u> SPRINGHILL		<u>AIRPORT ID</u> KSPH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> 1	<u>CITY</u> SPRINGHILL	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 218	<u>FACILITY</u> RNAV
273 TREE (22-034298) 325824.81N/0932429.69W (14.36)				288 TREE (22-032419) 325819.67N/0932434.21W (14.1)				
270 TREE (22-034200) 325825.60N/0932432.02W (13.72)				269 TREE (22-033543) 325825.93N/0932433.65W (13.7)				
273 TREE (22-034306) 325824.58N/0932434.78W (13.7)				273 TREE (22-034305) 325824.56N/0932433.24W (13.63)				
280 TREE (22-033098) 325822.20N/0932434.07W (13.62)				302 TREE (22-034221) 325814.75N/0932437.91W (13.49)				
269 TREE (22-033699) 325825.73N/0932434.36W (13.11)				271 TREE (22-035819) 325825.02N/0932430.23W (12.98)				
308 TREE (22-034588) 325812.55N/0932430.68W (12.92)				272 TREE (22-034303) 325824.64N/0932431.96W (12.86)				
308 TREE (22-033240) 325812.48N/0932429.10W (12.7)				271 TREE (22-032506) 325824.89N/0932433.02W (12.61)				
261 TREE (22-032762) 325828.17N/0932435.47W (12.37)				267 TREE (22-033535) 325826.13N/0932434.63W (12.3)				
287 TREE (22-032888) 325819.35N/0932434.84W (12.15)				278 TREE (22-033096) 325822.26N/0932434.41W (11.8)				
278 TREE (22-036220) 325822.24N/0932436.84W (11.75)				301 TREE (22-034543) 325814.49N/0932428.79W (11.68)				
277 TREE (22-034556) 325822.55N/0932435.91W (11.67)				299 TREE (22-032660) 325815.10N/0932437.14W (11.53)				
274 TREE (22-033960) 325823.46N/0932432.85W (11.36)				266 TREE (22-033537) 325826.13N/0932435.22W (11.31)				
296 TREE (22-033826) 325816.01N/0932430.41W (11.2)				265 TREE (22-033519) 325826.41N/0932434.90W (11.14)				
296 TREE (22-033827) 325815.92N/0932434.84W (10.95)				274 TREE (22-033966) 325823.23N/0932433.47W (10.68)				
296 TREE (22-033939) 325815.74N/0932432.01W (10.41)				282 TREE (22-033462) 325820.45N/0932428.31W (10.39)				
274 TREE (22-034430) 325823.11N/0932434.61W (10.33)				298 TREE (22-032658) 325815.03N/0932431.76W (10.29)				
275 TREE (22-034549) 325822.72N/0932430.72W (10.15)				282 TREE (22-036157) 325820.33N/0932435.59W (10.07)				
296 TREE (22-032512) 325815.62N/0932433.31W (10.05)				289 TREE (22-033924) 325817.92N/0932430.08W (9.88)				
294 TREE (22-032626) 325816.22N/0932431.86W (9.83)				271 TREE (22-032528) 325823.93N/0932432.64W (9.76)				
313 TREE (22-034049) 325809.69N/0932436.28W (9.44)				273 TREE (22-034436) 325823.06N/0932430.10W (9.16)				
285 TREE (22-032910) 325819.00N/0932433.57W (9.1)				265 TREE (22-036038) 325825.60N/0932433.63W (8.72)				
264 TREE (22-035711) 325825.82N/0932428.99W (8.36)				302 TREE (22-033119) 325812.99N/0932427.26W (8.21)				
289 TREE (22-032620) 325817.30N/0932430.32W (8.04)				269 TREE (22-032527) 325823.99N/0932432.22W (7.93)				
294 TREE (22-032646) 325815.57N/0932431.52W (7.9)				286 TREE (22-033796) 325818.23N/0932429.32W (7.8)				
262 TREE (22-033359) 325826.30N/0932430.34W (7.79)				295 TREE (22-032521) 325815.18N/0932430.55W (7.73)				
267 TREE (22-034404) 325824.45N/0932435.58W (7.31)				294 TREE (22-034416) 325815.37N/0932429.75W (7.3)				
293 TREE (22-032510) 325815.69N/0932430.90W (7.25)				287 TREE (22-034062) 325817.60N/0932429.85W (6.93)				
265 TREE (22-034296) 325824.83N/0932431.05W (6.42)				294 TREE (22-032662) 325815.05N/0932429.05W (6.34)				
272 TREE (22-036218) 325822.37N/0932436.66W (6.14)				300 TREE (22-033118) 325812.88N/0932428.84W (5.89)				
259 TREE (22-033354) 325826.62N/0932432.46W (5.75)				290 TREE (22-033822) 325816.16N/0932429.00W (5.64)				



<u>AIRPORT</u> SPRINGHILL	<u>AIRPORT ID</u> KSPH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> 1	<u>CITY</u> SPRINGHILL	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 218	<u>FACILITY</u> RNAV
289 TREE (22-032473) 325816.49N/0932431.61W (5.63)			274 TREE (22-034563) 325821.50N/0932429.15W (5.52)				
288 TREE (22-033524) 325816.78N/0932429.17W (5.49)			273 TREE (22-034348) 325821.79N/0932432.97W (5.39)				
265 TREE (22-035817) 325824.48N/0932430.14W (5.38)			297 TREE (22-033223) 325813.60N/0932428.92W (5.03)				
291 TREE (22-032644) 325815.56N/0932432.55W (4.87)			273 TREE (22-036033) 325821.53N/0932432.97W (4.62)				
259 TREE (22-035893) 325826.22N/0932431.02W (4.56)			291 TREE (22-032798) 325815.44N/0932428.70W (4.5)				
324 TREE (22-032939) 325804.32N/0932439.21W (4.49)			252 TREE (22-036160) 325828.51N/0932436.34W (4.39)				
262 TREE (22-034207) 325825.14N/0932432.70W (4.35)			264 TREE (22-034406) 325824.36N/0932430.98W (4.03)				
274 TREE (22-034474) 325820.97N/0932434.97W (3.97)			290 TREE (22-035891) 325815.57N/0932430.37W (3.89)				
261 TREE (22-034204) 325825.30N/0932433.34W (3.83)			291 TREE (22-032519) 325815.20N/0932432.35W (3.8)				
269 TREE (22-034554) 325822.59N/0932435.19W (3.78)			323 TREE (22-032940) 325804.37N/0932440.15W (3.64)				
282 TREE (22-033908) 325818.05N/0932435.45W (3.29)			262 TREE (22-034297) 325824.76N/0932430.76W (3.21)				
301 TREE (22-033776) 325811.62N/0932429.78W (3.15)			281 TREE (22-033798) 325818.22N/0932428.80W (2.76)				
292 TREE (22-034546) 325814.44N/0932429.22W (2.53)			261 TREE (22-034300) 325824.72N/0932435.31W (2.12)				
259 TREE (22-034205) 325825.40N/0932429.59W (2.11)			267 TREE (22-034552) 325822.63N/0932435.58W (1.9)				
268 TREE (22-033094) 325822.25N/0932432.38W (1.76)			290 TREE (22-034082) 325814.84N/0932432.18W (1.73)				
293 TREE (22-033213) 325813.82N/0932428.32W (1.68)			266 TREE (22-034540) 325822.86N/0932429.23W (1.56)				
289 TREE (22-032525) 325815.10N/0932433.44W (1.51)			290 TREE (22-034087) 325814.74N/0932430.92W (1.43)				
266 TREE (22-034538) 325822.77N/0932432.39W (1.31)			248 TREE (22-033813) 325828.78N/0932436.32W (1.19)				
267 TREE (22-034560) 325822.36N/0932431.52W (1.08)			286 TREE (22-033941) 325815.86N/0932428.98W (0.75)				
255 TREE (22-033361) 325826.21N/0932431.94W (0.53)			291 TREE (22-035714) 325814.09N/0932428.78W (0.49)				
264 TREE (22-034434) 325823.13N/0932436.85W (0.4)			288 TREE (22-032656) 325815.06N/0932432.95W (0.39)				
303 TREE (22-033921) 325810.00N/0932438.96W (0.37)			258 TREE (22-034214) 325825.05N/0932431.04W (0.08)				
291 TREE (22-033077) 325813.94N/0932429.34W (0.04)							

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS



PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - VDP WITHIN 0.5 NM OF SDF.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHREVEPORT RGNL ALTIMETER SETTING: INCREASE LPV AND LNAV/VNAV DA 95 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 100 FEET AND LNAV CAT C AND CIRCLING CAT C VISIBILITY 1/4 SM.

BARO-VNAV NA WHEN USING ALTIMETER SETTING.

KSPH IS ON CTAF. KSHV AWOS-3 IS ON WMSCR.

100 FT TREE HEIGHT USED PER CEN FPT.

ALL SEGMENT ALTITUDES PER ATC REQUEST DUE TO RADIO COM REQUIREMENTS.

NO ADDITIONAL AIRSPACE REQUIRED.

ORDER 8260.3 CHAPTER 2 APPLIED TO 447 AAO 325348.00N/0932512.00W.

ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.23
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	359.90
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	272
DISTANCE FROM	THLD	TO 1500FT POINT	4.91
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	359.90
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	272

THRESHOLD
COORDINATES
(IF STR-IN)325840.62N/0932432.98W

ARP COORDINATES325901.40N/0932433.00W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 36 DISTANCE 0.35 NM

FAF
COORDINATES325333.16N/0932432.34W

FIX NAME
COORDINATESIF/IAF HARAT: 324650.72N/0932431.52W

REMARKS
30 NM RADIUS



<u>AIRPORT</u> SPRINGHILL	<u>AIRPORT ID</u> KSPH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> 1	<u>CITY</u> SPRINGHILL	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 218	<u>FACILITY</u> RNAV
PART E: PREPARED BY							
<u>NAME</u> ROSE BOONE	<u>OFFICE</u> AJV-5412			<u>DATE</u> 10/17/2017	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST		

