

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		<b>RNAV - STANDARD          INSTRUMENT APPROACH PROCEDURE          TITLE 14 CFR PART 97.33</b>		Bearings, headings, courses, 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 in feet RVR.								
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>								
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW01  CLIMB TO 2000 DIRECT IXROV AND HOLD.  <b>ADDITIONAL FLIGHT DATA:</b> HOLD N, RT, 186.31 INBOUND. CHART FAS OBST: 189 TREE 281328N/0820945W 289 AAO 280911N/0820849W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. WAAS CHANNEL # 69636 REFERENCE PATH ID: W01A CHART CIRCLING ICON LTP HAE: -1.7 M								
ELIJE (IAF)	UFSOP (NOPT) (FB)	096.26 / 6.00	2000									
ICZOR (IAF)	UFSOP (NOPT) (FB)	276.36 / 6.00	2000									
UFSOP (IF/IAF)	ERKAF (FB)	006.31 / 6.10	1700									
ERKAF (FAF)	DATRY/2.60 NM TO RW01 (FB)	006.31 / 2.36										
DATRY/2.60 NM TO RW01	RW01 (MAP) (FO)	006.31 / 2.60										
RW01 (MAP)	337 MSL	006.31										
337 MSL	IXROV (FO)		2000									
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)				MAG VAR: 6W                      EPOCH YEAR: 2015								
2. HOLD S UFSOP, RT, 006.31 INBOUND, 2000 FT. IN LIEU OF PT (IAF)												
3. FAC: <u>006.31</u> FAF: <u>ERKAF</u> DIST FAF TO MAP: <u>4.96</u> THLD: <u>4.96</u>												
4. MIN. ALT: UFSOP 2000, ERKAF 1700, DATRY/2.60 NM TO RW01 940*												
5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>150</u> HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u>												
6. MIN GS INCPT: <u>1700</u> GS ALT AT: ERKAF 1700 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u>												
7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR												
8. MSA FROM: <u>      </u>												
<b>MINIMUMS</b>												
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD @						
CATEGORY =====>	A		B		C		D		E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	337	7/8	250	337	7/8	250	337	7/8	250	337	7/8	250
LNAV/VNAV DA	366	7/8	279	366	7/8	279	366	7/8	279	366	7/8	279
LNAV MDA	440	1	353	440	1	353	440	1	353	440	1	353
CIRCLING	740	1	650	740	1	650	740	1 3/4	650	740	2	650
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING TAMPA EXECUTIVE ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. (SEE FORM 8260-10)												
CITY AND STATE  ZEPHYRHILLS, FL		ELEVATION: 90                      TDZE: 87 AIRPORT NAME:  ZEPHYRHILLS MUNI		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, AMDT 1 18 SEPTEMBER 2014			SUP: RNAV (GPS) RWY 36 AMDT: ORIG DATED 01/13/2011			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

\*LNAV ONLY

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART PLANVIEW NOTE AT ELIJE: MAX 235 KIAS

CHART PLANVIEW NOTE AT ICZOR: MAX 235 KIAS

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA EXECUTIVE ALTIMETER SETTING AND

INCREASE ALL DA 48 FEET AND ALL MDA 60 FEET. INCREASE LPV ALL CATS AND LNAV CAT C/D VISIBILITY

1/8 MILE, LNAV/VNAV ALL CATS AND CIRCLING CAT C/D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	276/30 CW 096/30 (NOPT)	276/10 CW 096/10	2700
2.	276/10 CW 096/10	UFSOP (IF/IAF) (FB)	2000
3.	096/30 CW 186/30	096/10 CW 186/10	2600
4.	096/10 CW 186/10	ELIJE (IAF) (FB)	2000
5.	186/30 CW 276/30	186/15 CW 276/15	2200
6.	186/15 CW 276/15	ICZOR (IAF) (FB)	2000

CITY AND STATE

ZEPHYRHILLS, FL

ELEVATION: 90

TDZE: 87

AIRPORT NAME:

ZEPHYRHILLS MUNI

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 1, AMDT 1  
18 SEPTEMBER 2014

SUP: RNAV (GPS) RWY 36

AMDT: ORIG

DATED: 01/13/2011

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KZPH
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	281315.8945N
LTP/FTP LONGITUDE	0820912.1145W
LTP/FTP ELLIPSOIDAL HEIGHT	-00017
FPAP LATITUDE	281445.2320N
FPAP LONGITUDE	0820911.5710W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1336
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

<u>CRC REMAINDER</u>	A33B2317
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00245
FPAP ORTHOMETRIC HEIGHT	+00245

CITY AND STATE  
ZEPHYRHILLS, FL

ELEVATION: 90 TDZE: 87  
AIRPORT NAME:  
ZEPHYRHILLS MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 1, AMDT 1  
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KZPHK7FR01	AELIJE	010ELIJEK7EA0E	A	IF						18000235		A-JS	
SUSAP KZPHK7FR01	AELIJE	020UFSOPK7EA0EE	B	010TF			09630060	+	02000			A JS	
SUSAP KZPHK7FR01	AICZOR	010ICZORK7EA0E	A	IF						18000235		A-JS	
SUSAP KZPHK7FR01	AICZOR	020UFSOPK7EA0EE	B	010TF			27640060	+	02000			A JS	
SUSAP KZPHK7FR01	AUFSOP	010UFSOPK7EA0EE	AR	HF			00630040	+	02000	18000		A JS	
SUSAP KZPHK7FR01	R	010UFSOPK7EA0E	I	IF				+	02000	18000		A JS	
SUSAP KZPHK7FR01	R	020ERKAFK7EA1E	F	051TF			00630061	+	01700			A JS	
SUSAP KZPHK7FR01	R	020ERKAFK7EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KZPHK7FR01	R	021DATRYK7EA0E	S	031TF			00630024	V	0094000948		-300	A JS	
SUSAP KZPHK7FR01	R	030RW01 K7PG0GY	M	031TF			00630026		00121		-300	A JS	
SUSAP KZPHK7FR01	R	040	0	M	CA		0063	+	00337			A JS	
SUSAP KZPHK7FR01	R	050IXROVK7EA0EY		DF				+	02000			A JS	
SUSAP KZPHK7FR01	R	060IXROVK7EA0EE	R	HM			18630040	+	02000			A JS	

[illegible][illegible]

CITY AND STATE <b>ZEPHYRHILLS, FL</b>	ELEVATION: <b>90</b> AIRPORT NAME: <b>ZEPHYRHILLS MUNI</b>	TDZE: <b>87</b>  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 1, AMDT 1</b> 18 SEPTEMBER 2014	RNAV (GPS) RWY 36	
				SUP:	
				AMDT:	<b>ORIG</b>
				DATED:	<b>01/13/2011</b>

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ELIJE	ELIJE	010	IAF	IF		FB					AB 235
	ELIJE	UFSOP	020		TF		FB	1.0	096.3 (090.3T)	006.0	AA 02000	
	ICZOR	ICZOR	010	IAF	IF		FB					AB 235
	ICZOR	UFSOP	020		TF		FB	1.0	276.4 (270.4T)	006.0	AA 02000	
	UFSOP	UFSOP	010	IAF	HF	R	FO		006.3 (000.3T)	004.0	AA 02000	
		UFSOP	010	FACF	IF		FB				AA 02000	
		ERKAF	020	FAF	TF		FB	0.5	006.3 (000.3T)	006.1	AA 01700	
		DATRY	021	SDF	TF		FB	0.3	006.3 (000.3T)	002.4	AA 00940 GS 00948	
		RW01	030	MAP	TF		FO	0.3	006.3 (000.3T)	002.6	AT 00121	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		006.3 (000.3T)		AA 00337	
	IXROV	050		DF		FO				AA 02000	
	IXROV	060		HM	R	FO		186.3 (180.3T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DATRY	N281039.48	W0820913.07	N2810.658	W08209.218
	ELIJE	N280212.30	W0821602.99	N2802.205	W08216.050
	ERKAF	N280817.50	W0820913.93	N2808.292	W08209.232
	ICZOR	N280208.39	W0820229.35	N2802.140	W08202.489
	IXROV	N282502.89	W0820907.79	N2825.048	W08209.130
	UFSOP	N280210.51	W0820916.17	N2802.175	W08209.270
	RW01	N281315.89	W0820912.11	N2813.265	W08209.202

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	00081	40

CITY AND STATE  
**ZEPHYRHILLS, FL**

ELEVATION: **90** TDZE: **87**  
 AIRPORT NAME:  
**ZEPHYRHILLS MUNI**

FACILITY  
 IDENTIFIER:  
**RNAV**

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
**RNAV (GPS) RWY 1, AMDT 1**  
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SUP: **RNAV (GPS) RWY 36**  
 AMDT: **ORIG**  
 DATED: **01/13/2011**