

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE									
WUVIL (IF/IAF)		ZEVQA (FB)		123.50 / 6.37				3500		LPV: DA LNAV/VNAV: DA LNAV: RW12							
ZEVQA (FAF)		YUBYU/1.80 NM TO RW12 (FB)		123.57 / 3.59													
YUBYU/1.80 NM TO RW12		RW12 (MAP) (FO)		123.57 / 1.80						CLIMB TO 4000 DIRECT IDICO AND HOLD.							
RW12 (MAP)		2093 MSL		123.57													
2093 MSL		IDICO (FO)						4000		ADDITIONAL FLIGHT DATA: HOLD SE, RT, 303.74 INBOUND. CHART FAS OBST: 1814 APBN 360450N/0934518W DISTANCE TO THLD FROM 349 HATH: 0.97 NM. WAAS CHANNEL # 69331 REFERENCE PATH ID: W12A CHART SPRINGDALE AWOS-3. CHART CIRCLING ICON LTP HAE: 503.5 M							
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)																	
2. HOLD NW WUVIL, RT, 123.50 INBOUND, 4000 FT. IN LIEU OF PT (IAF)																	
3. FAC: <u>123.57</u> FAF: <u>ZEVQA</u> DIST FAF TO MAP: <u>5.39</u> THLD: <u>5.39</u>																	
4. MIN. ALT: <u>WUVIL 4000, ZEVQA 3500, YUBYU/1.80 NM TO RW12 2340*</u>																	
5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>																	
6. MIN GS INCPT: <u>3500</u> GS ALT AT: <u>ZEVQA 3500</u> OM: <u> </u> MM: <u> </u> IM: <u> </u>																	
7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS CLEAR																	
8. MSA FROM: <u> </u>																	
MAG VAR: 1E EPOCH YEAR: 2015																	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A X							
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	DH/MDA	VIS	HAT/HAA		
LPV DA	2093	1 1/8	349	2093	1 1/8	349	2093	1 1/8	349		NA						
LNAV/VNAV DA	2093	1 1/8	349	2093	1 1/8	349	2093	1 1/8	349		NA						
LNAV MDA	2180	1	436	2180	1	436	2180	1 1/4	436		NA						
CIRCLING																	
	2280	1	532	2520	1	772	2520	2 1/4	772		NA						
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY CHART NOTE: USE SPRINGDALE ALTIMETER SETTING; WHEN NOT RECEIVED, USE DRAKE FIELD ALTIMETER (SEE FORM 8260-10)																	
CITY AND STATE				ELEVATION: 1748 THRE: 1744				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
HUNTSVILLE, AR				AIRPORT NAME:				RNAV				RNAV (GPS) RWY 12, ORIG				AMDT: NONE	
				HUNTSVILLE MUNI								27 JUNE 2013				DATED	

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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NOTES, (CONT.):

SETTING AND INCREASE ALL DA 18 FT AND ALL MDA 20 FT; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS
AND LNAV CAT C VISIBILITIES 1/8 MILE.

TAA

	FROM	TO	ALT
1.	034/30 CW 214/30 (NOPT)	WUVIL (IF/IAF) (FB)	4000
2.	214/30 CW 034/30	214/18 CW 034/18	4500
3.	214/18 CW 034/18	WUVIL (IF/IAF) (FO)	4000

CITY AND STATE
HUNTSVILLE, AR

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RNAV (GPS) RWY 12, ORIG
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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	H34
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W12A
REFERENCE PATH IDENTIFIER (APPROACH ID)	360451.1190N
LTP/FTP LATITUDE	0934536.1635W
LTP/FTP LONGITUDE	+05035
LTP/FTP ELLIPSOIDAL HEIGHT	360400.4200N
FPAP LATITUDE	0934405.7200W
FPAP LONGITUDE	00040.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	1656
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

<u>CRC REMAINDER</u>	43FAD45B
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+05314
FPAP ORTHOMETRIC HEIGHT	+05314

CITY AND STATE HUNTSVILLE, AR	ELEVATION: 1748 THRE: 1744 AIRPORT NAME: HUNTSVILLE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 12, ORIG 27 JUNE 2013	SUP:
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP H34 K4FR12	AWUVIL	010WUVILK4EA0EE	AR	HF		12350040		+ 04000	18000			A JS	
SUSAP H34 K4FR12	R	010WUVILK4EA0E	I	IF				+ 04000	18000			A JS	
SUSAP H34 K4FR12	R	020ZEVQAK4EA1E	F	051TF		12350064		+ 03500				A JS	
SUSAP H34 K4FR12	R	020ZEVQAK4EA2WALPV			ALNAV/VNAV ALNAV							JS	
SUSAP H34 K4FR12	R	021YUBYUK4EA0E	S	031TF		12360036		V 0234002357		-300		A JS	
SUSAP H34 K4FR12	R	030RW12 K4PGOGY	M	031TF		12360018		01784		-300		A JS	
SUSAP H34 K4FR12	R	040	0	M	CA	1236		+ 02093				A JS	
SUSAP H34 K4FR12	R	050IDICOK4EA0EY		DF				+ 04000				A JS	
SUSAP H34 K4FR12	R	060IDICOK4EA0EE	R	HM		30370040		+ 04000				A JS	

[illegible][illegible]

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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
	WUVIL	WUVIL	010	IAF	HF	R	FO		123.5 (124.5T)	004.0	AA 04000	
		WUVIL	010	FACF	IF		FB				AA 04000	
		ZEVQA	020	FAF	TF		FB	0.5	123.5 (124.5T)	006.4	AA 03500	
		YUBYU	021	SDF	TF		FB	0.3	123.6 (124.6T)	003.6	AA 02340 GS 02357	
		RW12	030	MAP	TF		FO	0.3	123.6 (124.6T)	001.8	AT 01784	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		123.6 (124.6T)		AA 02093	
	IDICO	050		DF		FO				AA 04000	
	IDICO	060		HM	R	FO		303.7 (304.7T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	IDICO	N355748.92	W0933304.93	N3557.815	W09333.082
	WUVIL	N361132.00	W0935733.63	N3611.533	W09357.561
	YUBYU	N360552.55	W0934725.83	N3605.876	W09347.431
	ZEVQA	N360754.97	W0935104.67	N3607.916	W09351.078
	RW12	N360451.12	W0934536.16	N3604.852	W09345.603

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW12	01744	40

QUALITY
5
CHECKED

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