

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
UYAHE (IF/IAF)	HUXEB (FB)	346.03 / 7.84	2100	LPV: DA LNAV/VNAV: DA LNAV: RW34
HUXEB (FAF)	JURMU/2.80 NM TO RW34 (FB)	346.01 / 3.01		
JURMU/2.80 NM TO RW34	RW34 (MAP) (FO)	346.01 / 2.80		CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 4000 DIRECT UYAHE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.
RW34 (MAP)	700 MSL	346.01	700	
700 MSL	UYAHE (FO)		4000	

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 329 TREE 322938N/0872159W
CHART BIRMINGHAM 2 MOA.
CHART BIRMINGHAM MOA.
CHART CAMDEN RIDGE MOA.
CHART PINE HILL EAST MOA.
DISTANCE TO THLD FROM 332 HATH: 0.92 NM.
WAAS CHANNEL # 61232
REFERENCE PATH ID: W34A
CHART CIRCLING ICON.
CHART DEMOPOLIS: AWOS-3.
LTP HAE: 34.6 M

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S UYAHE, RT, 346.03 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
- FAC: 346.01 FAF: HUXEB DIST FAF TO MAP: 5.82 THLD: 5.82
- MIN. ALT: UYAHE 4000, HUXEB 2100, JURMU/2.80 NM TO RW34 1140'
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2100 GS ALT AT: HUXEB 2100 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 3W

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	540	1 1/8	332	540	1 1/8	332	540	1 1/8	332	540	1 1/8	332				
LNAV/VNAV DA	701	1 3/4	493	701	1 3/4	493	701	1 3/4	493	701	1 3/4	493				
LNAV MDA	660	1	452	660	1	452	660	1 3/8	452	660	1 3/8	452				
CIRCLING	740	1	520	760	1	540	760	1 1/2	540	880	2	660				

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
CHART NOTE: USE DEMOPOLIS ALTIMETER SETTING; WHEN NOT RECEIVED, USE TUSCALOOSA ALTIMETER SETTING
(SEE FORM 8260-10)

QUALITY
2
CHECKED

CITY AND STATE MARION, AL	ELEVATION: 220 THRE: 208 AIRPORT NAME: VAIDEN FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMD T NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, AMDT 1 22 AUGUST 2013	SUP:
				AMDT: ORIG
				DATED 07/26/2012

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NOTES, (CONT.):

AND INCREASE ALL DA 27 FT, INCREASE ALL MDA 40 FT, INCREASE ALL LPV VISIBILITIES 1/8 MILE, AND INCREASE CIRCLING CAT D VISIBILITY 1/4 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

TAA

	FROM	TO	ALT
1.	256/30 CW 076/30 (NOPT)	UYAHE (IF/IAF) (FB)	4000
2.	076/30 CW 256/30	UYAHE (IF/IAF) (FO)	4000

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CITY AND STATE
MARION, AL

ELEVATION: 220 THRE: 208
AIRPORT NAME:
VAIDEN FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 34, AMDT 1
22 AUGUST 2013

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AMDT: 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**DATA FIELD****DATA**

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
A08
RW34
0
0
W34A
323007.5645N
0872254.3055W
+00346
323132.9380N
0872325.1330W
00040:0
F
03.00
106.75
0800
40.0
50.0

CRC REMAINDER

4AC2EBC8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K7
+00633
+00633

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CITY AND STATE MARION, AL	ELEVATION: 220 THRE: 208	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, AMDT 1 22 AUGUST 2013	SUP:
	AIRPORT NAME: VAIDEN FIELD			AMDT: ORIG
				DATED: 07/26/2012

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP A08 K7FR34	AUYAHE	010UYAHEK7EA0EE	AR	HF		34600040		+ 04000	18000			A JS	
SUSAP A08 K7FR34	R	010UYAHEK7EA0E	I	IF				+ 04000	18000			A JS	
SUSAP A08 K7FR34	R	020HUXEBK7EA1E	F	051TF		34600078		+ 02100				A JS	
SUSAP A08 K7FR34	R	020HUXEBK7EA2WALPV			ALNAV/VNAV ALNAV							JS	
SUSAP A08 K7FR34	R	021JURMUK7EA0E	S	031TF		34600030		V 0114001140		-300		A JS	
SUSAP A08 K7FR34	R	030RW34 K7PGOGY	M	031TF		34600028		00248		-300		A JS	
SUSAP A08 K7FR34	R	040	O	M	CA	3460		+ 00700				A JS	
SUSAP A08 K7FR34	R	050UYAHEK7EA0EY	R	DF				+ 04000				A JS	
SUSAP A08 K7FR34	R	060UYAHEK7EA0EE	R	HM		34600040		+ 04000				A JS	

[illegible][illegible]

QUALITY
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SUP:	
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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
	UYAHE	UYAHE	010	IAF	HF	R	FO		346.0 (343.0T)	004.0	AA 04000	
		UYAHE	010	FACF	IF		FB				AA 04000	
		HUXEB	020	FAF	TF		FB	0.5	346.0 (343.0T)	007.8	AA 02100	
		JURMU	021	SDF	TF		FB	0.3	346.0 (343.0T)	003.0	AA 01140 GS 01140	
		RW34	030	MAP	TF		FO	0.3	346.0 (343.0T)	002.8	AT 00248	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		346.0 (343.0T)		AA 00700	
	UYAHE	050		DF	R	FO				AA 04000	
	UYAHE	060		HM	R	FO		346.0 (343.0T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HUXEB	N322433.16	W0872053.72	N3224.553	W08720.895
	JURMU	N322726.49	W0872156.19	N3227.442	W08721.937
	UYAHE	N321702.14	W0871811.50	N3217.036	W08718.192
	RW34	N323007.56	W0872254.31	N3230.126	W08722.905

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	00208	40

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2
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	AIRPORT NAME:	VAIDEN FIELD	RNAV	RNAV (GPS) RWY 34, AMDT 1	AMDT: ORIG
				22 AUGUST 2013	DATED: 07/26/2012