

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.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW36 CLIMB TO 3400 DIRECT EROVE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 184.93 INBOUND. CHART FAS OBST: 1036 TREE 344802N/0863329W 1679 AAO 344324N/0863217W DISTANCE TO THLD FROM 200 HATH: 0.49 NM. CHART VDP AT 1.58 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 53702 REFERENCE PATH ID: W36A CHART R-2104 A,B,C,D,E. CHART CIRCLING ICON LTP HAE: 204.1 M											
KUCPE (IF/IAF)	ZUPIM (FB)	004.93 / 9.97	3200												
ZUPIM (FAF)	OMUME/3.00 NM TO RW36 (FB)	004.93 / 4.51													
OMUME/3.00 NM TO RW36	RW36 (MAP) (FO)	004.93 / 3.00													
RW36 (MAP)	963 MSL	004.93													
963 MSL	EROVE (FO)		3400												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)				MAG VAR: 4W EPOCH YEAR: 2015											
2. HOLD S KUCPE, RT, 004.93 INBOUND, 3900 FT. IN LIEU OF PT (IAF)															
3. FAC: 004.93 FAF: ZUPIM DIST FAF TO MAP: 7.51 THLD: 7.51															
4. MIN. ALT: KUCPE 3900, ZUPIM 3200, OMUME/3.00 NM TO RW36 1760*															
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:															
6. MIN GS INCPT: 3200 GS ALT AT: ZUPIM 3200 OM: MM: IM:															
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR															
8. MSA FROM:															
MINIMUMS															
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	DH/MDA	VIS	HAT/HAA
LPV DA	963	3/4	200	963	3/4	200	963	3/4	200	963	3/4	200			
LNAV/VNAV DA	1249	1 5/8	486	1249	1 5/8	486	1249	1 5/8	486	1249	1 5/8	486			
LNAV MDA	1300	1	537	1300	1	537	1300	1 1/2	537	1300	1 1/2	537			
CIRCLING	1300	1	537	1300	1	537	1560	2 1/4	797	2000	3	1237			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING HUNTSVILLE INTL ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)															
CITY AND STATE HUNTSVILLE, AL		ELEVATION: 763 THRE: 763 AIRPORT NAME: MADISON COUNTY EXECUTIVE/TOM SHARP JR FLD		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 1 12 DECEMBER 2013				SUP:					
										AMDT: ORIG-A					
										DATED 04/07/2011					

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

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NOTES, (CONT.):

*RNAV ONLY

CHART NOTE: VDP NA WITH HUNTSVILLE INTL ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HUNTSVILLE INTL ALTIMETER SETTING AND

INCREASE ALL DA 59 FEET AND ALL MDA 60 FEET. INCREASE LPV ALL CATS VISIBILITY 1/8 MILE AND

INCREASE RNAV/VNAV ALL CATS, RNAV CATS C/D AND CIRCLING CAT C VISIBILITY 1/4 MILE.

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

TAA

	FROM	TO	ALT
1.	275/30 CW 095/30 (NOPT)	KUCPE (IF/IAF) (FB)	3900
2.	095/30 CW 275/30	KUCPE (IF/IAF) (FO)	4700

CITY AND STATE

HUNTSVILLE, AL

ELEVATION: 763

THRE: 763

AIRPORT NAME:

MADISON COUNTY EXECUTIVE/TOM SHARP JR
FLD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 36, AMDT 1

12 DECEMBER 2013

SUP:

AMDT: ORIG-A

DATED: 04/07/2011

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMDQ
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	345101.5300N
LTP/FTP LONGITUDE	0863327.6850W
LTP/FTP ELLIPSOIDAL HEIGHT	+02041
FPAP LATITUDE	345230.7600N
FPAP LONGITUDE	0863325.9300W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

DB266316

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02327
FPAP ORTHOMETRIC HEIGHT	+02327

CITY AND STATE

HUNTSVILLE, AL

ELEVATION: 763

THRE: 763

AIRPORT NAME:

MADISON COUNTY EXECUTIVE/TOM SHARP JR
FLDFACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 36, AMDT 1

12 DECEMBER 2013

SUP:

AMDT: ORIG-A

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMDQK7FR36	AKUCPE	010KUCPEK7EA0EE	AR	HF			00490040	+	03900	18000		A	JS
SUSAP KMDQK7FR36	R	010KUCPEK7EA0E	I	IF				+	03900	18000		A	JS
SUSAP KMDQK7FR36	R	020ZUPIMK7EA1E	F	051TF			00490100	+	03200			A	JS
SUSAP KMDQK7FR36	R	020ZUPIMK7EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KMDQK7FR36	R	021OMUMEK7EA0E	S	031TF			00490045	V	0176001763	-300		A	JS
SUSAP KMDQK7FR36	R	030RW36	K7PG0GY	M	031TF		00490030		00808	-300		A	JS
SUSAP KMDQK7FR36	R	040		0	M	CA	0049	+	00963			A	JS
SUSAP KMDQK7FR36	R	050EROVEK7EA0EY		DF				+	03400			A	JS
SUSAP KMDQK7FR36	R	060EROVEK7EA0EE	R	HM			18490040	+	03400			A	JS

[illegible][illegible]

CITY AND STATE HUNTSVILLE, AL	ELEVATION: 763	THRE: 763	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 1 12 DECEMBER 2013	SUP:
	AIRPORT NAME: MADISON COUNTY EXECUTIVE/TOM SHARP				AMDT: ORIG-A
	JR FLD				DATED: 04/07/2011

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
	KUCPE	KUCPE	010	IAF	HF	R	FO		004.9(000.9T)	004.0	AA 03900	
		KUCPE	010	FACF	IF		FB				AA 03900	
		ZUPIM	020	FAF	TF		FB	0.5	004.9(000.9T)	010.0	AA 03200	
		OMUME	021	SDF	TF		FB	0.3	004.9(000.9T)	004.5	AA 01760 GS 01763	
		RW36	030	MAP	TF		FO	0.3	004.9(000.9T)	003.0	AT 00808	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		004.9(000.9T)		AA 00963	
	EROVE	050		DF		FO				AA 03400	
	EROVE	060		HM	R	FO		184.9(180.9T)	004.0	AA 03400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EROVE	N350449.55	W0863311.35	N3504.826	W08633.189
	KUCPE	N343331.37	W0863348.31	N3433.523	W08633.805
	OMUME	N344801.26	W0863331.24	N3448.021	W08633.521
	ZUPIM	N344330.24	W0863336.56	N3443.504	W08633.609
	RW36	N345101.53	W0863327.69	N3451.026	W08633.462

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00763	45

CITY AND STATE
HUNTSVILLE, AL

ELEVATION: **763** THRE: **763**
 AIRPORT NAME:
MADISON COUNTY EXECUTIVE/TOM SHARP
JR FLD

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 36, AMDT 1
12 DECEMBER 2013

SUP:
 AMDT: **ORIG-A**
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