

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		LPV: DA LNAV/VNAV: DA LNAV: RW36 CLIMB TO 3500 DIRECT WUNTI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 175.56 INBOUND. CHART FAS OBST: 1436 TANK 434603N/0980233W CHART: 1916 TOWER 434122N/0980030W DISTANCE TO THLD FROM 250 HAT: 0.63 NM. CHART VDP AT 1.09 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 63038 REFERENCE PATH ID: W36A CHART CIRCLING ICON. LTP HAE: 371.2 M									
AVAME (IF/IAF)		BEGSE (FB)			355.56 / 6.00				3000											
BEGSE (FAF)		CESOT/2.70 NM TO RW36 (FB)			355.56 / 2.47															
CESOT/2.70 NM TO RW36		RW36 (MAP) (FO)			355.56 / 2.70															
RW36 (MAP)		1554 MSL			355.56				3500											
1554 MSL		WUNTI (FO)																		
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S AVAME, RT, 355.56 INBOUND, 3500 FT. IN LIEU OF PT (IAF) 3. FAC: 355.56 FAF: BEGSE _____ DIST FAF TO MAP: 5.17 THLD: 5.17 4. MIN. ALT: AVAME 3500, BEGSE 3000, CESOT/2.70 NM TO RW36 2200* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3000 GS ALT AT: BEGSE 3000 _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 50.3 34:1 IS CLEAR 8. MSA FROM: _____																	MAG VAR: 4E		EPOCH YEAR: 2020	
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	1554	1	250	1554	1	250	1554	1	250	1554	1	250								
LNAV/VNAV DA	1608	1	304	1608	1	304	1608	1	304	1608	1	304								
LNAV MDA	1700	1	396	1700	1	396	1700	1 1/8	396	1700	1 1/8	396								
CIRCLING	1740	1	436	1760	1	456	1820	1 1/2	516	1860	2	556								
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HURON RGNL ALTIMETER SETTING AND (CONTINUED ON PAGE 2)																				
CITY AND STATE				ELEVATION: 1304 TDZE: 1304				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:				
MITCHELL, SD				AIRPORT NAME:								RNAV (GPS) RWY 36, ORIG, 12/10/2015				AMDT: NONE				
				MITCHELL MUNI												DATED				

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

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NOTES, (CONT.):

INCREASE LPV DA TO 1643, AND LNAV/VNAV DA TO 1697. INCREASE ALL MDA 100 FT. INCREASE LPV VISIBILITY, ALL CATS, TO 1 1/8 MILE, LNAV/VNAV VISIBILITY, ALL CATS, AND LNAV VISIBILITY CATS C/D TO 1 3/8 MILE AND INCREASE CIRCLING CAT C VISIBILITY TO 1 3/4 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HURON RGNL ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	266/30 CW 086/30 (NOPT)	086/15 CW 266/15	4100
	266/15 CW 086/15	AVAME (IF/IAF) (FB)	3500
2.	086/30 CW 266/30	086/15 CW 266/15	4100
	086/15 CW 266/15	AVAME (IF/IAF) (FO)	3500

QUALITY
5
CHECKED

CITY AND STATE

MITCHELL, SD

ELEVATION: 1304

TDZE: 1304

AIRPORT NAME:

MITCHELL MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 36, ORIG, 12/10/2015

SUP:

AMDT: NONE

DATED:

**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	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMHE
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	434603.4785N
LTP/FTP LONGITUDE	0980201.9300W
LTP/FTP ELLIPSOIDAL HEIGHT	+03712
FPAP LATITUDE	434732.5850N
FPAP LONGITUDE	0980202.8750W
THRESHOLD CROSSING HEIGHT (TCH)	00050.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

C80B1835

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03972
FPAP ORTHOMETRIC HEIGHT	+03972

QUALITY
5
CHECKED

CITY AND STATE MITCHELL, SD	ELEVATION: 1304 TDZE: 1304 AIRPORT NAME: MITCHELL MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, ORIG, 12/10/2015	SUP:
				AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KMHE

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
AVAME	010	AVAME	HF	FO		355.6			R			AA 03500		EE A
	010	AVAME	IF	FB								AA 03500		E I
	020	BEGSE	TF	FB	0.5	355.6						AA 03000		E F
	021	CESOT	TF	FB	0.3	355.6		3.00				AA 02200 GS 02213		E S
	030	RW36	TF	FO	0.3	355.6		3.00				AT 01353		GY M
	040		CA	FB		355.6						AA 01554		M
	050	WUNTI	DF	FO		355.6						AA 03500		EY
	060	WUNTI	HM	FO		175.6			R			AA 03500		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
AVAME	N433453.17	W0980154.85
BEGSE	N434053.21	W0980158.65
CESOT	N434321.47	W0980200.22
WUNTI	N435811.14	W0980209.67

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW36	N434603.48	W0980201.93	01303	50.3

QUALITY
5
CHECKED

CITY AND STATE MITCHELL, SD	ELEVATION: 1304 TDZE: 1304	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: MITCHELL MUNI	RNAV	RNAV (GPS) RWY 36, ORIG, 12/10/2015	AMDT: NONE
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