

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: RW18 CLIMB TO 3500 DIRECT AVAME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 355.56 INBOUND. CHART FAS OBST: 1400 TREE 434738N/0980136W 1510 AAO 435157N/0980200W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 1.01 MILES TO RW18* *LNAV ONLY. WAAS CHANNEL # 86938 REFERENCE PATH ID: W18A CHART CIRCLING ICON. LTP HAE: 365 M							
WUNTI (IF/IAF)		XESCU (FB)		175.56 / 6.00			3000									
XESCU (FAF)		YOXED/2.71 NM TO RW18 (FB)		175.56 / 2.51												
YOXED/2.71 NM TO RW18		RW18 (MAP) (FO)		175.56 / 2.71												
RW18 (MAP)		1548 MSL		175.56			3500									
1548 MSL		AVAME (FO)														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N WUNTI, RT, 175.56 INBOUND, 3500 FT. IN LIEU OF PT (IAF) 3. FAC: 175.56 FAF: XESCU DIST FAF TO MAP: 5.22 THLD: 5.22 4. MIN. ALT: WUNTI 3500, XESCU 3000, YOXED/2.71 NM TO RW18 2200* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3000 GS ALT AT: XESCU 3000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.0 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	1548	1	250	1548	1	250	1548	1	250	1548	1	250				
LNAV/VNAV DA	1596	1	298	1596	1	298	1596	1	298	1596	1	298				
LNAV MDA	1660	1	362	1660	1	362	1660	1	362	1660	1	362				
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 -20C (-4F) 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: 1298		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:						
MITCHELL, SD		AIRPORT NAME:		MITCHELL MUNI		RNAV (GPS) RWY 18, ORIG, 12/10/2015				AMDT: NONE						
										DATED						



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

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NOTES, (CONT.):

INCREASE LPV DA TO 1637, LNAV/VNAV DA TO 1685 AND INCREASE ALL MDA 100 FT. INCREASE LPV VISIBILITY ALL CATS TO 1 1/8 MILE, LNAV/VNAV VISIBILITY ALL CATS TO 1 3/8 MILE AND LNAV CATS C/D TO 1 3/8 MILE. 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.	086/30 CW 266/30 (NOPT)	WUNTI (IF/IAF) (FB)	3500
2.	266/30 CW 086/30	266/15 CW 086/15	3600
	266/15 CW 086/15	WUNTI (IF/IAF) (FO)	3500

QUALITY
5
CHECKED

CITY AND STATE

MITCHELL, SD

ELEVATION: 1304

TDZE: 1298

AIRPORT NAME:

MITCHELL MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, 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	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	434657.9190N
LTP/FTP LONGITUDE	0980202.5070W
LTP/FTP ELLIPSOIDAL HEIGHT	+03650
FPAP LATITUDE	434528.8120N
FPAP LONGITUDE	0980201.5630W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
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

2D0548D4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03910
FPAP ORTHOMETRIC HEIGHT	+03910

QUALITY
5
CHECKED

CITY AND STATE MITCHELL, SD	ELEVATION: 1304 TDZE: 1298 AIRPORT NAME: MITCHELL MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, 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
WUNTI	010	WUNTI	HF	FO		175.6			R			AA 03500		EE A
	010	WUNTI	IF	FB								AA 03500		E I
	020	XESCU	TF	FB	0.5	175.6						AA 03000		E F
	021	YOXED	TF	FB	0.3	175.6		3.00				AA 02200 GS 02201		E S
	030	RW18	TF	FO	0.3	175.6		3.00				AT 01338		GY M
	040		CA	FB		175.6						AA 01548		M
	050	AVAME	DF	FO								AA 03500		EY
	060	AVAME	HM	FO		355.6			R			AA 03500		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
AVAME	N433453.17	W0980154.85
WUNTI	N435811.14	W0980209.67
XESCU	N435211.12	W0980205.83
YOXED	N434940.53	W0980204.23

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW18	N434657.92	W0980202.51	01283	55

QUALITY
5
CHECKED

CITY AND STATE MITCHELL, SD	ELEVATION: 1304 TDZE: 1298	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: MITCHELL MUNI	RNAV	RNAV (GPS) RWY 18, ORIG, 12/10/2015	AMDT: NONE
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