

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR 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: RW27 CLIMB TO 3000 DIRECT COPTI AND VIA 186.06 TRACK DIRECT INDAF AND VIA 131.86 TRACK TO ELMME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, LT, 079.47 INBOUND. CHART FAS OBST: 845 TREE 433716N/0844227W CHART FAS OBST: 902 TOWER 433634N/0843900W DISTANCE TO THLD FROM 346 HAT: 0.98 NM. CHART VDP AT 1.17 MILES TO RW27* *LNAV ONLY. WAAS CHANNEL # 82613 REFERENCE PATH ID: W27A											
ANUZA (IAF)	GRUNI (NOPT) (FB)	186.15 / 5.00	2800												
FISOD (IAF)	GRUNI (NOPT) (FB)	006.15 / 5.00	2800												
GRUNI (IF/IAF)	DIZNO (FB)	276.15 / 6.09	2500												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD E GRUNI, RT, 276.15 INBOUND, 2800 FT. IN LIEU OF PT (IAF) 3. FAC: <u>276.05</u> FAF: <u>DIZNO</u> DIST FAF TO MAP: <u>5.30</u> THLD: <u>5.30</u> 4. MIN. ALT: <u>GRUNI 2800, DIZNO 2500</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>2500</u> GS ALT AT: <u>DIZNO</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>36.5</u> 34:1 IS CLEAR 8. MSA FROM: <u> </u>				MAG VAR: <u>5W</u> EPOCH YEAR: <u>1995</u>											
MINIMUMS															
TAKEOFF: <u> </u> STANDARD <input checked="" type="checkbox"/> SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: <u>N A</u>				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	1099	1 1/4	346	1099	1 1/4	346	1099	1 1/4	346	1099	1 1/4	346			
LNAV/VNAV DA	1201	1 1/2	448	1201	1 1/2	448	1201	1 1/2	448	1201	1 1/2	448			
LNAV MDA	1160	1	407	1160	1	407	1160	1 1/4	407	1160	1 1/4	407			
CIRCLING	1220	1	465	1220	1	465	1320	1 1/2	565	1360	2	605			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALMA ALTIMETER SETTING AND INCREASE ALL DA 42 FEET AND ALL MDA 60 FEET, INCREASE LPV, LNAV/VNAV ALL CATS, LNAV CAT D AND CIRCLING CAT C SEE 8260-10															
CITY AND STATE		ELEVATION: 755 TDZE: 753		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
MOUNT PLEASANT, MI		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 27, ORIG				AMDT: NONE					
		MOUNT PLEASANT MUNI				27 AUG 2009				DATED					

QUALITY
 2
 CHECKED

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NOTES CONT.

VISIBILITIES 1/4 MILE.

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

TAA

	FROM	TO	ALT
1.	186/30 CW 006/30 (NOPT)	186/17 CW 006/17	2900
2.	186/17 CW 006/17	GRUNI (IF/IAF) (FB)	2800
3.	006/30 CW 096/30	FISOD (IAF) (FB)	2800
4.	096/30 CW 186/30	ANUZA (IAF) (FB)	2900

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MOUNT PLEASANT, MI

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMOP
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	433716.7105N
LTP/FTP LONGITUDE	0844331.5535W
LTP/FTP ELLIPSOIDAL HEIGHT	+01951
FPAP LATITUDE	433718.2000N
FPAP LONGITUDE	0844534.2000W
THRESHOLD CROSSING HEIGHT (TCH)	00036.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

85944DC5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02284
FPAP ORTHOMETRIC HEIGHT	+02284

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMOPK5FR27	AANUZA	010ANUZAK5EA0E	A	IF					18000		A	JS
SUSAP	KMOPK5FR27	AANUZA	020GRUNIK5EA0EE		010TF		18620050	+	02800			A	JS
SUSAP	KMOPK5FR27	AFISOD	010FISODK5EA0E	A	IF					18000		A	JS
SUSAP	KMOPK5FR27	AFISOD	020GRUNIK5EA0EE		010TF		00620050	+	02800			A	JS
SUSAP	KMOPK5FR27	AGRUNI	010GRUNIK5EA0EE	AR	HF		27620040	+	02800	18000		A	JS
SUSAP	KMOPK5FR27	R	010GRUNIK5EA0E	I	IF			+	02800	18000		A	JS
SUSAP	KMOPK5FR27	R	020DIZNOK5EA1E	F	051TF		27620061	+	02500			A	JS
SUSAP	KMOPK5FR27	R	020DIZNOK5EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KMOPK5FR27	R	030RW27 K5PGOGY	M	031TF		27610053		00786	-300		A	JS
SUSAP	KMOPK5FR27	R	040COPTIK5EA0E	M	010DF							A	JS
SUSAP	KMOPK5FR27	R	050INDAFK5EA0E		010TF		1861					A	JS
SUSAP	KMOPK5FR27	R	060ELMMEK5EA0EY		010TF		1319	+	03000			A	JS
SUSAP	KMOPK5FR27	R	070ELMMEK5EA0EE		L020HM		07950040	+	03000			A	JS

[illegible]

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CITY AND STATE MOUNT PLEASANT, MI	ELEVATION: 755 TDZE: 753 AIRPORT NAME: MOUNT PLEASANT MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, ORIG 27 AUG 2009	SUP:
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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	1	2	3	4	5	6	7	8	9	0	1	2	3
12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012													

SUSAP KMOPK5PR27	RW27	001	0000W27A0N4337167105W08443315535+019510300N4337182000W08445342000106751224000365F40050085944DC5										
SUSAP KMOPK5PR27	RW27	002E	+02284+02284LPV	82613									

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ANUZA	ANUZA	010	IAF	IF		FB				
	ANUZA	GRUNI	020		TF		FB	1.0	186.2 (181T)	005.0	02800
	FISOD	FISOD	010	IAF	IF		FB				
	FISOD	GRUNI	020		TF		FB	1.0	006.2 (001T)	005.0	02800
	GRUNI	GRUNI	010	IAF	HF	R	FB		276.2 (271T)	004.0	02800
		GRUNI	010	FACF	IF		FB				02800
		DIZNO	020	FAF	TF		FB	0.5	276.2 (271T)	006.1	02500
		RW27	030	MAP	TF		FO	0.3	276.1 (271T)	005.3	00786

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	COPTI	040		DF		FB	1.0			
	INDAF	050		TF		FB	1.0	186.1 (181T)		
	ELMME	060		TF		FO	1.0	131.9 (127T)		03000
	ELMME	070		HM	L	FO	2.0	079.5 (075T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANUZA	N434204.04	W0842742.60	N4342.067	W08427.710
	COPTI	N433722.90	W0845220.68	N4337.382	W08452.345
	DIZNO	N433711.09	W0843613.50	N4337.185	W08436.225
	ELMME	N432456.30	W0844341.22	N4324.938	W08443.687
	FISOD	N433204.08	W0842759.18	N4332.068	W08427.986
	GRUNI	N433704.06	W0842750.90	N4337.068	W08427.848
	INDAF	N432946.91	W0845232.27	N4329.782	W08452.538
	RW27	N433716.71	W0844331.55	N4337.279	W08443.526

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00750	37

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