

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: RW25 CLIMB TO 3600 DIRECT WIKAP AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 070.18 INBOUND. CHART FAS OBST: 1460 TREE 441744N/0852335W CHART FAS OBST: 1579 TREE 441800N/0852237W DISTANCE TO THLD FROM 320 HAT: 0.89 NM. CHART VDP AT 1.56 MILES TO RW25* *LNAV ONLY. WAAS CHANNEL # 97513 REFERENCE PATH ID: W25A													
TVC VORTAC	FUNWI (FB)	139.23 / 20.10	3000														
MBL VOR/DME	FUNWI (FB)	081.54 / 45.50	3200														
MOP VOR/DME	USOYU (FB)	340.78 / 42.73	3000														
FUNWI (IAF)	TEVUY (NOPT) (FB)	160.50 / 5.00	3000														
USOYU (IAF)	TEVUY (NOPT) (FB)	340.56 / 5.00	3000														
TEVUY (IF/IAF)	JERRO (FB)	250.53 / 6.10	3000														
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD E TEVUY, RT, 250.53 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>250.44</u> FAF: <u>JERRO</u> DIST FAF TO MAP: <u>5.13</u> THLD: <u>5.13</u> 4. MIN. ALT: <u>TEVUY 3000, JERRO 3000</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>3000</u> GS ALT AT: <u>JERRO</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>44.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW25 4000</u>				MAG VAR: 4W EPOCH YEAR: 1985													
MINIMUMS																	
TAKEOFF: <u> </u>	STANDARD <input checked="" type="checkbox"/>	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	1625	1 1/4	320	1625	1 1/4	320	1625	1 1/4	320	1625	1 1/4	320					
LNAV/VNAV DA	1869	2	564	1869	2	564	1869	2	564	1869	2	564					
LNAV MDA	1840	1	535	1840	1	535	1840	1 1/2	535	1840	1 3/4	535					
CIRCLING	1860	1	553	1860	1	553	1860	1 1/2	553	1880	2	573					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F). SEE 8260-10																	
CITY AND STATE				ELEVATION: 1307 TDZE: 1305				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
CADILLAC, MI				AIRPORT NAME:								RNAV (GPS) RWY 25, ORIG				AMDT: NONE	
				WEXFORD COUNTY								02 JUL 2009				DATED	

QUALITY
 2
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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NOTES CONT.

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

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HOUGHTON LAKE ALTIMETER SETTING AND INCREASE ALL DA 137 FEET, ALL MDA 140 FEET, LPV AND LNAV/VNAV VISIBILITIES ALL CATS 1/2 MILE, LNAV VISIBILITIES CATS C AND D 1/2 MILE, CIRCLING VISIBILITIES CAT C 1/2 MILE AND CAT D 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT TVC VORTAC ON AIRWAY RADIALS 138 CW 188.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT MOP VOR/DME VIA V233 SOUTHBOUND.

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCAD
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	441642.1715N
LTP/FTP LONGITUDE	0852448.0865W
LTP/FTP ELLIPSOIDAL HEIGHT	+03622
FPAP LATITUDE	441606.4300N
FPAP LONGITUDE	0852641.6900W
THRESHOLD CROSSING HEIGHT (TCH)	00044.0
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

5DE85DE6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03955
FPAP ORTHOMETRIC HEIGHT	+03955

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCADK5FR25	AMBL	010MBL	K5D 0V	IF					18000		A JS	
SUSAP	KCADK5FR25	AMBL	020FUNWIK5EA0E	A 020TF		08150455	+	03200				A JS	
SUSAP	KCADK5FR25	AMBL	030TEVUYK5EA0EE	010TF		16050050	+	03000				A JS	
SUSAP	KCADK5FR25	AMOP	010MOP	K5D 0V	IF					18000		A JS	
SUSAP	KCADK5FR25	AMOP	020USOYUK5EA0E	A 020TF		34080427	+	03000				A JS	
SUSAP	KCADK5FR25	AMOP	030TEVUYK5EA0EE	010TF		34060050	+	03000				A JS	
SUSAP	KCADK5FR25	ATEVUY	010TEVUYK5EA0EE	CR HF		25050040	+	03000		18000		A JS	
SUSAP	KCADK5FR25	ATVC	010TVC	K5D 0V	IF					18000		A JS	
SUSAP	KCADK5FR25	ATVC	020FUNWIK5EA0E	A 020TF		13920201	+	03000				A JS	
SUSAP	KCADK5FR25	ATVC	030TEVUYK5EA0EE	010TF		16050050	+	03000				A JS	
SUSAP	KCADK5FR25	R	010TEVUYK5EA0E	I IF			+	03000		18000		A JS	
SUSAP	KCADK5FR25	R	020JERROK5EA1E	F 051TF		25050061	+	03000			RW25	K5PGA JS	
SUSAP	KCADK5FR25	R	020JERROK5EA2WALPV		ALNAV/VNAV ALNAV							JS	
SUSAP	KCADK5FR25	R	030RW25	K5PGOGY M 031TF		25040051		01342		-300		A JS	
SUSAP	KCADK5FR25	R	040WIKAPK5EA0EYM	010DF			+	03600				A JS	

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A JS

SUSAP KCADK5GRW25 0050002504 N44164217W085244809+0200 +0362201298000044100R

SUSAP	KCADK5PR25	RW25	001	0000W25A0N4416421715W08524480865+036220300N4416064300W08526416900106751224000440F4005005DE85DE6
SUSAP	KCADK5PR25	RW25	002E	+03955+03955LPV 97513

SUSAP KCADK5SRW25 K5PG 0 18018004025

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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
	MBL	MBL	010		IF		FB				
	MBL	FUNWI	020	IAF	TF		FB	2.0	081.5 (078T)	045.5	03200
	MBL	TEVUY	030		TF		FB	1.0	160.5 (157T)	005.0	03000
	MOP	MOP	010		IF		FB				
	MOP	USOYU	020	IAF	TF		FB	2.0	340.8 (337T)	042.7	03000
	MOP	TEVUY	030		TF		FB	1.0	340.6 (337T)	005.0	03000
	TEVUY	TEVUY	010		HF	R	FB		250.5 (247T)	004.0	03000
	TVC	TVC	010		IF		FB				
	TVC	FUNWI	020	IAF	TF		FB	2.0	139.2 (135T)	020.1	03000
	TVC	TEVUY	030		TF		FB	1.0	160.5 (157T)	005.0	03000
		TEVUY	010	FACF	IF		FB				03000
		JERRO	020	FAF	TF		FB	0.5	250.5 (247T)	006.1	03000
		RW25	030	MAP	TF		FO	0.3	250.4 (246T)	005.1	01342

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	WIKAP	040		DF		FO	1.0			03600
	WIKAP	050		HM	R	FO	2.0	070.2 (066T)	004.0	03600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MBL	N441614.35	W0861514.54	N4416.239	W08615.242
	MOP	N433722.16	W0844414.17	N4337.369	W08444.236
	TVC	N444004.51	W0853259.85	N4440.075	W08532.998
	FUNWI	N442546.61	W0851314.54	N4425.777	W08513.242
	JERRO	N441845.51	W0851815.06	N4418.759	W08518.251
	TEVUY	N442111.46	W0851027.80	N4421.191	W08510.463
	USOYU	N441636.24	W0850741.49	N4416.604	W08507.692
	WIKAP	N441136.88	W0854054.01	N4411.615	W08540.900
	RW25	N441642.17	W0852448.09	N4416.703	W08524.802

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW25	01298		44

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