

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: RW01 CLIMB TO 3400 DIRECT DAMPY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 189.70 INBOUND. CHART FAS OBST: 1286 TREE 454726N/0880650W CHART FAS OBST: 1422 TREE 454655N/0880820W DISTANCE TO THLD FROM 250 HAT: 0.62 NM. CHART VDP AT 1.81 MILES TO RW01* *LNAV ONLY. WAAS CHANNEL # 77811 REFERENCE PATH ID: W01A											
OJOSO (IAF)	SEYOC (NOPT) (FB)	279.72 / 5.00	3400												
AFERO (IAF)	SEYOC (NOPT) (FB)	099.56 / 5.00	3400												
SEYOC (IF/IAF)	JUNEM (FB)	009.64 / 6.12	2900												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S SEYOC, RT, 009.64 INBOUND, 3400 FT. IN LIEU OF PT (IAF) 3. FAC: <u>009.66</u> FAF: <u>JUNEM</u> DIST FAF TO MAP: <u>5.31</u> THLD: <u>5.31</u> 4. MIN. ALT: SEYOC 3400, JUNEM 2900, LOOMS/2.60 NM TO RW01 2000 * 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>2900</u> GS ALT AT: <u>JUNEM</u> OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>53.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: _____				MAG VAR: 2W EPOCH YEAR: 1985											
MINIMUMS															
TAKEOFF: <input type="checkbox"/> 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	1383	3/4	250	1383	3/4	250	1383	3/4	250	1383	3/4	250			
LNAV/VNAV DA	1806	2	673	1806	2	673	1806	2	673	1806	2	673			
LNAV MDA	1760	3/4	627	1760	3/4	627	1760	1 1/4	627	1760	1 1/2	627			
CIRCLING	1760	1	578	1760	1	578	1780	1 3/4	598	1780	2	598			
NOTES: CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F). CHART NOTE: CIRCLING NA NE OF RWYS 19 AND 31. CHART NOTE: DME/DME RNP-0.3 NA. SEE 8260-10															
CITY AND STATE				ELEVATION: 1182 TDZE: 1133		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
IRON MOUNTAIN KINGSFORD, MI				AIRPORT NAME:		RNAV		RNAV (GPS) RWY 1, ORIG				AMDT: NONE			
				FORD				12 MAR 2009				DATED			

RNAV (GPS) - STANDARD
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NOTES CONT.

*RNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ESCANABA ALTIMETER SETTING AND INCREASE

ALL DA/MDA 180 FEET, INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY

3/4 MILE, LNAV CAT C AND D VISIBILITY 1/2 MILE, AND CIRCLING CAT B VISIBILITY 1/4 MILE, CAT C AND

D VISIBILITY 1/2 MILE.

CHART NOTE: FOR INOPERATIVE MALSR INCREASE VISIBILITY LNAV CAT A AND B 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING ESCANABA ALTIMETER SETTING, INCREASE LPV ALL CATS

VISIBILITY TO 1 1/2 MILE, LNAV CAT A VISIBILITY TO 1 MILE.

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

TAA

	FROM	TO	ALT
1.	280/30 CW 100/30 (NOPT)	SEYOC (IF/IAF) (FB)	3400
2.	100/30 CW 190/30	AFERO (IAF) (FB)	3900
3.	190/30 CW 280/30	OJOSO (IAF) (FB)	3400

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KIMT
RUNWAY RW01
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W01A
LTP/FTP LATITUDE 454837.8600N
LTP/FTP LONGITUDE 0880654.5000W
LTP/FTP ELLIPSOIDAL HEIGHT +03108
FPAP LATITUDE 454947.3300N
FPAP LONGITUDE 0880641.1200W
THRESHOLD CROSSING HEIGHT (TCH) 00053.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0184
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

C233CC68

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +03451
FPAP ORTHOMETRIC HEIGHT +03451

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KIMTK5FR01	AAFERO	010AFEROK5EA0E	A	IF						18000		A JS	
SUSAP KIMTK5FR01	AAFERO	020SEYOCK5EA0EE		010TF			09960050	+	03400			A JS	
SUSAP KIMTK5FR01	AOJOSO	010OJOSOK5EA0E	A	IF						18000		A JS	
SUSAP KIMTK5FR01	AOJOSO	020SEYOCK5EA0EE		010TF			27970050	+	03400			A JS	
SUSAP KIMTK5FR01	ASEYOC	010SEYOCK5EA0EE	CR	HF			00960040	+	03400	18000		A JS	
SUSAP KIMTK5FR01	R	010SEYOCK5EA0E	I	IF				+	03400	18000		A JS	
SUSAP KIMTK5FR01	R	020JUNEMK5EA1E	F	051TF			00960061	+	02900			A JS	
SUSAP KIMTK5FR01	R	020JUNEMK5EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KIMTK5FR01	R	022LOOMSK5EA0E	S	031TF			00970027	V	0200002019	-300		A JS	
SUSAP KIMTK5FR01	R	030RW01 K5PG0GY	M	031TF			00970024		01185	-300		A JS	
SUSAP KIMTK5FR01	R	040DAMPYK5EA0EYM		010DF				+	03400			A JS	
SUSAP KIMTK5FR01	R	050DAMPYK5EA0EE	HR	020HM			18970040	+	03400			A JS	

[illegible][illegible]

CITY AND STATE IRON MOUNTAIN KINGSFORD, MI	ELEVATION: 1182 TDZE: 1133 AIRPORT NAME: FORD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, ORIG 12 MAR 2009	SUP:
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SUSAP KIMTK5PR01 RW01 001 0000W01A0N4548378600W08806545000+031080300N4549473300W08806411200106750184000530F400500C233CC68
SUSAP KIMTK5PR01 RW01 002E +03451+03451LPV 77811 000

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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
	AFERO	AFERO	010	IAF	IF		FB				
	AFERO	SEYOC	020		TF		FB	1.0	099.6 (098T)	005.0	03400
	OJOSO	OJOSO	010	IAF	IF		FB				
	OJOSO	SEYOC	020		TF		FB	1.0	279.7 (278T)	005.0	03400
	SEYOC	SEYOC	010		HF	R	FB		009.6 (008T)	004.0	03400
		SEYOC	010	FACF	IF		FB				03400
		JUNEM	020	FAF	TF		FB	0.5	009.6 (008T)	006.1	02900
		LOOMS	022	SDF	TF		FB	0.3	009.7 (008T)	002.7	0200002019
		RW01	030	MAP	TF		FO	0.3	009.7 (008T)	002.4	01185

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	DAMPY	040		DF		FO	1.0			03400
	DAMPY	050		HM	R	FO	2.0	189.7 (188T)	004.0	03400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AFERO	N453757.99	W0881608.65	N4537.967	W08816.144
	DAMPY	N460109.83	W0880429.18	N4601.164	W08804.486
	JUNEM	N454322.37	W0880755.16	N4543.373	W08807.919
	LOOMS	N454603.29	W0880724.24	N4546.055	W08807.404
	OJOSO	N453638.24	W0880201.36	N4536.637	W08802.023
	SEYOC	N453718.33	W0880904.92	N4537.306	W08809.082
	RW01	N454837.86	W0880654.50	N4548.631	W08806.908

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	01132	53

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