

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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.

NOTES, (CONT.):

VISIBILITY 1/4 MILE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PLN VORTAC ON V78 NORTHWEST BOUND.

CHART NOTE: CIRCLING TO RWY 8 NA AT NIGHT.

CHART NOTE: STRAIGHT-IN/CIRCLING RWY 26 NA AT NIGHT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CITY AND STATE

MACKINAC ISLAND, MI

ELEVATION: 741

THRE: 741

AIRPORT NAME:

MACKINAC ISLAND

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 26, AMDT 1

3 APRIL 2014

SUP:

AMDT: ORIG

DATED: 07/26/2012

**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	KMCD
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	455158.3400N
LTP/FTP LONGITUDE	0843749.6300W
LTP/FTP ELLIPSOIDAL HEIGHT	+01903
FPAP LATITUDE	455135.6425N
FPAP LONGITUDE	0843952.9195W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.70
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1680
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

64F05A7A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02259
FPAP ORTHOMETRIC HEIGHT	+02259

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMCDK5FR26	APINES	010PINESK5EA0E	IF						18000		A JS	
SUSAP	KMCDK5FR26	APINES	020HUVTIK5EA0EY	020TF			15180086	+ 02500				A JS	
SUSAP	KMCDK5FR26	APINES	030HUVTIK5EA0EE	AR HF			26240040	+ 02500				A JS	
SUSAP	KMCDK5FR26	APLN	010PLN K5D 0V	IF						18000		A JS	
SUSAP	KMCDK5FR26	APLN	020COSRUK5EA0E	A 020TF			06740169	+ 02600				A JS	
SUSAP	KMCDK5FR26	APLN	030HUVTIK5EA0EE	B 010TF			35250090	+ 02500				A JS	
SUSAP	KMCDK5FR26	R	010HUVTIK5EA0E	I IF				+ 02500		18000		A JS	
SUSAP	KMCDK5FR26	R	020IRBUWK5EA1E	F 051TF			26240072	+ 02400			RW26 K5PGA	JS	
SUSAP	KMCDK5FR26	R	020IRBUWK5EA2WALPV		ALNAV/VNAV	ALNAV						JS	
SUSAP	KMCDK5FR26	R	030RW26 K5PGOGY	M 031TF			26230041	00781		-370		A JS	
SUSAP	KMCDK5FR26	R	040	0 M CA			2623	+ 01058				A JS	
SUSAP	KMCDK5FR26	R	050WAKMAK5EA0EY	DF				+ 02500				A JS	
SUSAP	KMCDK5FR26	R	060WAKMAK5EA0EE	R HM			08200040	+ 02500				A JS	

[illegible][illegible]

CITY AND STATE MACKINAC ISLAND, MI	ELEVATION: 741 THRE: 741 AIRPORT NAME: MACKINAC ISLAND	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 26, AMDT 1 3 APRIL 2014	SUP:
				AMDT: ORIG
				DATED: 07/26/2012

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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SUSAP KMCDK5PR26	RW26 001 0000W26A0N4551583400W08437496300+019030370N4551356425W08439529195106751680000400F40050064F05A7A
SUSAP KMCDK5PR26	RW26 002E +02259+02259LPV 99529

[illegible]

CITY AND STATE
MACKINAC ISLAND, MI

ELEVATION: 741	THRE: 741
AIRPORT NAME:	MACKINAC ISLAND

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
PINES		PINES	010		IF		FB					
PINES		HUVTI	020		TF		FO	2.0	151.8 (144.8T)	008.6	AA 02500	
PINES		HUVTI	030	IAF	HF	R	FO		262.4 (255.4T)	004.0	AA 02500	
PLN		PLN	010		IF		FB					
PLN		COSRU	020	IAF	TF		FB	2.0	067.4 (060.4T)	016.9	AA 02600	
PLN		HUVTI	030		TF		FB	1.0	352.5 (345.5T)	009.0	AA 02500	
		HUVTI	010	FACF	IF		FB				AA 02500	
		IRBUW	020	FAF	TF		FB	0.5	262.4 (255.4T)	007.2	AA 02400	
		RW26	030	MAP	TF		FO	0.3	262.3 (255.3T)	004.1	AT 00781	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		262.3 (255.3T)		AA 01058	
	WAKMA	050		DF		FO				AA 02500	
	WAKMA	060		HM	R	FO		082.0 (075.0T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PLN	N453750.33	W0843950.79	N4537.839	W08439.847
	COSRU	N454607.58	W0841854.96	N4546.126	W08418.916
	HUVTI	N455450.15	W0842208.89	N4554.836	W08422.148
	IRBUW	N455301.12	W0843207.42	N4553.019	W08432.124
	PINES	N460149.61	W0842912.25	N4601.827	W08429.204
	WAKMA	N454839.99	W0845539.37	N4548.667	W08455.656
	RW26	N455158.34	W0843749.63	N4551.972	W08437.827

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26	00741	40

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