

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.

TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PLN VORTAC	FIKAM (FO)	092.17 / 17.29	2600
REEFY (IAF)	FIKAM (NOPT) (FB)	244.28 / 14.99	2600
FIKAM (IF/IAF)	FIDOG (FB)	277.10 / 6.00	2200
FIDOG (FAF)	RW28 (MAP) (FO)	277.00 / 4.81	
RW28 (MAP)	877 MSL	277.00	
877 MSL	CATAP (FB)		
CATAP	JATRA (FO)	281.80 / 6.01	2600

LPV: DA
LNAV/VNAV: DA
LNAV: RW28

CLIMB TO 2600 DIRECT CATAP AND ON TRACK 281.80 TO JATRA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 101.70 INBOUND.
CHART FAS OBST: 743 TOWER 453930N/0842924W
FAS OBST: 800 AAO 453844N/0842523W
898 AAO 453804N/0842325W
DISTANCE TO THLD FROM 250 HATH: 0.66 NM.
WAAS CHANNEL # 99727
REFERENCE PATH ID: W28A
LTP HAE: 155.3 M

MAG VAR: 7W EPOCH YEAR: 2005

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD E FIKAM, RT, 277.10 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
3. FAC: 277.00 FAF: FIDOG DIST FAF TO MAP: 4.81 THLD: 4.81
4. MIN. ALT: FIKAM 2600, FIDOG 2200
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2200 GS ALT AT: FIDOG 2200 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW28 3000

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	877	1	250	877	1	250	877	1	250		NA				
LNAV/VNAV DA	943	1	316	943	1	316	943	1	316		NA				
LNAV MDA	1060	1	433	1060	1	433	1060	1 1/4	433		NA				
CIRCLING	1140	1	500	1140	1	500	1140	1 1/2	500		NA				

NOTES:
CHART NOTE: CIRCLING TO RWY 16-34 NA AT NIGHT.
CHART NOTE: BARO-VNAV NA WHEN USING PELLSTON ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY
2
CHECKED

CITY AND STATE CHEBOYGAN, MI	ELEVATION: 640 THRE: 627 AIRPORT NAME: CHEBOYGAN COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 2 3 MAY 2012	SUP: AMDT: 1 DATED 05/05/2011
---------------------------------	---	------------------------------	---	-------------------------------------

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.):

CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT REEFY ON V45 NORTHBOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PLN VORTAC AIRWAY RADIALS 023 CW 170.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PELLSTON ALTIMETER SETTING AND INCREASE ALL DA 41 FEET AND ALL MDA 60 FEET AND INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE AND LNAV CAT C VISIBILITY 1/8 MILE.



CITY AND STATE CHEBOYGAN, MI	ELEVATION: 640	THRE: 627	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 2 3 MAY 2012	SUP:
	AIRPORT NAME: CHEBOYGAN COUNTY				AMDT: 1
					DATED: 05/05/2011

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSLH
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	453915.1505N
LTP/FTP LONGITUDE	0843041.7265W
LTP/FTP ELLIPSOIDAL HEIGHT	+01553
FPAP LATITUDE	453915.0100N
FPAP LONGITUDE	0843248.7500W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER DC27B0E9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01910
FPAP ORTHOMETRIC HEIGHT	+01910



CITY AND STATE CHEBOYGAN, MI	ELEVATION: 640 THRE: 627	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 2 3 MAY 2012	SUP:
	AIRPORT NAME: CHEBOYGAN COUNTY			AMDT: 1
				DATED: 05/05/2011

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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.

	1	2	3	4	5	6	7	8	9	0	1	2	3	
RUNWAY	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012													

SUSAP	KSLHK5GRW28	0040052769		N45391515W084304173+0300			+0155300627000040075R							
1	2	3	4	5	6	7	8	9	0	1	2	3		
PP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012													

SUSAP	KSLHK5PR28	RW28 001	0000W28A0N4539151505W08430417265		+015530300N4539150100W08432487500106751528000400								400500DC27B0E9	
SUSAP	KSLHK5PR28	RW28 002E	+01910+01910LPV		99727									
1	2	3	4	5	6	7	8	9	0	1	2	3		
MSA	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012													

SUSAP	KSLHK5SRW28	K5PG	0 18018003025					M						



CITY AND STATE CHEBOYGAN, MI	ELEVATION: 640 THRE: 627 AIRPORT NAME: CHEBOYGAN COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 2 3 MAY 2012	SUP:
				AMDT: 1
				DATED: 05/05/2011