

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

AIRPORT ID SXX	PROCEDURE NAME RNAV (GPS) RWY 35	ORIGINAL/AMENDMENT ORIG-A	CITY MAURICE	STATE IA
AIRPORT ELEVATION 1409	TDZE 1409	SUPERSEDED RNAV (GPS) RWY 35	DATED 02/28/2019	MAG VAR 2E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 2 OCTOBER 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2020
			CANCEL/SUSPEND	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 262/30 CW 082/30	NOPT	SKYLE	IF/IAF	4500
2. 082/30 CW 262/30		SKYLE	IF/IAF	4500

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SKYLE	IF/IAF	SIPEE		TF	FB	1.00	352.53	7.00	3300
SIPEE	FAF	SNARK/2.04 NM TO RW35		TF	FB	0.30	352.52	3.77	
SNARK/2.04 NM TO RW35		RW35	MAP	TF	FO	0.30	352.52	2.04	
RW35	MAP	1609 MSL		CA			352.52		
1609 MSL		HALGA		DF	FO	1.00			4500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4500 DIRECT HALGA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- | | | | | | | | | | |
|--|-----------------------|-----------------------------------|-----------------------|------------------------------|----------------------|-------------------------------|--|------------|--|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) | | | | |
| 2. HOLD S SKYLE, RT, 352.53 INBOUND, 4500 FT. IN LIEU OF PT (IAF), MAX 8000. | | | | | | | | | |
| 3. FAC: 352.52 | | FAF: SIPEE | | DIST FAF TO MAP: 5.81 | | DIST FAF TO THLD: 5.81 | | | |
| 4. MIN ALT: SKYLE 4500, SIPEE 3300, SNARK/2.04 NM TO RW35 2100 | | | | | | | | | |
| 5. DIST TO THLD FROM OM: | | MM: | IM: | 150 HAT: | 200 HAT: 0.50 | GS ANT: | | | |
| 6. MIN GP INCPT: 3300 | | GP ALT AT PFAF: SIPEE 3300 | | | OM: | MM: | | IM: | |
| 7. GP ANGLE: 3.00 | | 34:1: IS CLEAR | 20:1: IS CLEAR | TCH: 40.0 | | | | | |
| 8. MSA FROM: | | | | | | | | | |

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING LRJ ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LRJ ALTIMETER SETTING: INCREASE LPV DA TO 1668 FEET; INCREASE LNAV/VNAV DA TO 1718 FEET; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 3/4 SM, AND LNAV CAT C/D VISIBILITY TO 7/8 SM.
 CHART NOTE: FOR INOPERATIVE ALS WHEN USING LRJ ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM, AND LNAV CAT C/D VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 172.49 INBOUND.
 CHART FAS OBST: 1461 TREE (19-046987) 425856N/0960923W.
 CHART VDP AT 0.85 NM TO RW35.
 WAAS CHANNEL # 93742
 REFERENCE PATH ID: W35A
 CHART CIRCLING ICON.
 LTP HAE: 403 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
LPV DA	1609	1/2	200	1609	1/2	200	1609	1/2	200	1609	1/2	200				
LNAV/VNAV DA	1659	1/2	250	1659	1/2	250	1659	1/2	250	1659	1/2	250				
LNAV MDA	1720	1/2	311	1720	1/2	311	1720	1/2	311	1720	1/2	311				
CIRCLING	1820	1	411	2080	1	671	2080	2	671	2080	2 1/4	671				



CHANGES - REASONS

1. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 4500 DIRECT HALGA AND HOLD" TO "CLIMB TO 4500 DIRECT HALGA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500" - MISSED APPROACH DOES NOT REACH HOLD ALTITUDE, CIH REQUIRED PER NOTAM FDC 5/6754.
2. PROFILE LINE 4: REMOVED "*" FROM "SKYLE 4500, SIPEE 3300, SNARK/2.04 NM TO RW35 2100" - NO LONGER REQUIRED.
3. PBN REQUIREMENTS NOTE: CHANGED FROM "RNP APCH" TO "RNP APCH - GPS" - PER 8260.19J, PARA 8-6-8D(1).
4. CHANGED CHART NOTE FROM "BARO-VNAV AND VDP NA WHEN USING LE MARS ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING LRJ ALTIMETER SETTING" - PER 8260.19J DOCUMENTATION STANDARDS.
5. CHANGED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED; USE LE MARS ALTIMETER SETTING: INCREASE DA 59 FEET AND ALL MDA 60 FEET, INCREASE LNAV VISIBILITY CAT C/D TO 5/8 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LRJ ALTIMETER SETTING: INCREASE LPV DA TO 1668 FEET; INCREASE LNAV/VNAV DA TO 1718 FEET; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM"- NEW EVALUATION AND UPDATED TO CURRENT FORMAT.
6. CHANGED CHART NOTE FROM "FOR INOPERATIVE ALS WHEN USING LE MARS ALTIMETER SETTING INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM" TO "FOR INOPERATIVE ALS WHEN USING LRJ ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM, AND LNAV CAT C/D VISIBILITY TO 1 SM" - PER UPDATED 8260.3F VISIBILITY TABLES.
7. ADDITIONAL FLIGHT DATA: REMOVED "*LNAV ONLY" AND "*" FROM "CHART VDP AT 0.85 NM TO RW35" - NO LONGER REQUIRED.
8. ADDITIONAL FLIGHT DATA: ADDED ID (19-046987) TO CHART FAS OBST - PER 8260.19J DOCUMENTATION STANDARDS.
9. CHANGED CRC REMAINDER FROM "1A8600CC" TO "8D245456" - LENGTH OFFSET CHANGED FROM 1080 TO 1072.

COORDINATED WITH:

A4A
ALPA
AOPA
APA
HAI
NBAA

OTHER: ZMP, SUX APP CON, ARPT MGR

FLIGHT CHECKED BY

Digitally signed by

CASIMIR L TABAKA

Jun 06, 2025

MARC WEBBER

OFFICE

AJF

DATE

06/05/2025

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by

CASIMIR L TABAKA

Jun 06, 2025

OFFICE

AJV-A432

DATE

04/22/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Jun 06, 2025

OFFICE

AJV-A432

DATE

TITLE
MANAGER



AIRPORT ID
SXX

PROCEDURE NAME
RNAV (GPS) RWY 35

ORIGINAL/AMENDMENT
ORIG-A

CITY
MAURICE

STATE
IA

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSXX
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	425841.9425N
LTP/FTP LONGITUDE	0960937.5050W
LTP/FTP ELLIPSOIDAL HEIGHT	+04030
FPAP LATITUDE	430010.6560N
FPAP LONGITUDE	0960949.1095W
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	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 8D245456

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04294
FPAP ORTHOMETRIC HEIGHT	+04294

