

**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.

<u>AIRPORT</u> MAJOR GILBERT FIELD	<u>AIRPORT ID</u> K4R5	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> LA POINTE	<u>STATE</u> WI	
<u>AIRPORT ELEVATION</u> 649	<u>TDZE</u> 649	<u>SUPERSEDED</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 10/15/2015	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 NOVEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
NOYIC		MEKME		TF	FB	2.00	052.80	32.31	4000
IWD VOR/DME		KULME		TF	FB	2.00	328.30	26.16	4000
MEKME	IAF	JEBTO	NOPT	TF	FB	1.00	130.10	5.00	4000
KULME	IAF	JEBTO	NOPT	TF	FB	1.00	310.24	5.00	4000
JEBTO	IF/IAF	IYASU		TF	FB	1.00	220.17	6.10	2900
IYASU	FAF	RW22	MAP	TF	FO	0.30	220.10	6.81	
RW22	MAP	1049 MSL		CA			220.10		
1049 MSL		DAGAC		DF	FO	1.00			2900

**MISSED APPROACH**

**MAP:**

LNAV: RW22

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2900 DIRECT DAGAC AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD NE JEBTO, RT, 220.17 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 220.10      FAF: IYASU      DIST FAF TO MAP: 6.81      DIST FAF TO THLD: 6.81
4. MIN ALT: JEBTO 4000, IYASU 2900
5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      GS ANT:      OM:      MM:      IM:
6. MIN GP INCPT:      GP ALT AT FAF :
7. GP ANGLE:      34:1: IS NOT CLEAR      20:1: IS NOT CLEAR      TCH:
8. MSA FROM: RW22 3100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT IWD VOR/DME ON V148 NORTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

IYASU TO RW22: 3.06/40.  
FAS OBST: 929 AAO 464856N/0904243W.  
HOLD SW, RT, 039.87 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	1300	1	651	1300	1	651	1300	1 7/8	651		NA				
CIRCLING	1300	1	651	1300	1	651	1300	1 7/8	651		NA				

CHANGES - REASONS

1. REMOVED ALL REFERENCES TO IWD VORTAC AND REPLACED WITH IWD VOR/DME - IWD TACAN BEING DECOMMISSIONED.
2. CHANGED MINIMUM ALTITUDE FOR FEEDERS FROM 3100 FEET TO 4000 FEET AND MINIMUM ALTITUDE FOR INITIALS AND HOLD IN LIEU FROM 2900 FEET TO 4000 FEET - FIX JEBTO MINIMUM ALTITUDE CHANGED FROM 2900 FEET TO 4000 DUE TO CONTROLLER REQUEST BECAUSE OF UNSATISFACTORY PILOT/CONTROLLER COMMUNICATIONS ON RWY 4 MA BELOW 2900 FEET. CLEARS NOTAM 8/7040.
3. REMOVED "DME/DME RNP-0.3 NA" - 8260.19H.
4. ADDED PBN EQUIPMENT NOTE "RNP APCH" - 8260.19H.
5. REPLACED CHART NOTE "HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA "WITH "RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - 8260.19H.
6. REMOVED CHART NOTE "USE ASHLAND ALTIMETER SETTING; WHEN NOT RECEIVED USE SUPERIOR ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND LNAV CAT C VISIBILITY 1/2 MILE, CIRCLING CAT C VISIBILITY 1/4 MILE" - FULL TIME AWOS 3PT (ON WMSCR) LOCATED ON FIELD.
7. LNAV CAT C AND CIRCLING CAT C VISIBILITIES CHANGED FROM 1 3/4 SM TO 1 7/8 SM - VISCHECK CALCULATIONS.
8. CHANGED IF RNP FROM 0.50 TO 1.00 - CURRENT RNAV CRITERIA.
9. ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT IWD VOR/DME ON V148 NORTHEAST BOUND-TURN EXCEEDS 90 DEGREES.
10. ADDED ALTERNATE MINIMUMS-LOCAL ALTIMETER SOURCE ON WMSCR



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZMP, AMGR

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

DEVELOPED BY

LONNIE EVERHART (BRANDON MAULDIN)

APPROVED BY

LONNIE EVERHART

Digitally signed by

DEZ SILAGYI

Aug 21, 2018

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Aug 21, 2018

OFFICE

OFFICE

AJV-5400

OFFICE

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DATE

DATE

06/14/2018

DATE

TITLE

MANAGER

