

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> GRANTSBURG MUNI	<u>AIRPORT ID</u> KGTG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> GRANTSBURG	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 927	<u>TDZE</u> 927	<u>SUPERSEDED</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 04/02/2015	<u>MAG VAR</u> 0E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2015

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 031/30 CW 211/30	NOPT	YIDUK	IF/IAF	3400
2. 211/30 CW 031/30		YIDUK	IF/IAF	3400

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
YIDUK	IF/IAF	WOVUR		TF	FB	1.00	120.54	7.00	2500
WOVUR	FAF	ZELPU/1.50 NM TO RW12		TF	FB	0.30	120.64	3.32	
ZELPU/1.50 NM TO RW12		RW12	MAP	TF	FO	0.30	120.64	1.50	
RW12	MAP	1300 MSL		CA			120.64		
1300 MSL		WUGAX		DF	FO	1.00			3400

MISSED APPROACH

MAP:

LP: RW12
LNAV: RW12

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3400 DIRECT WUGAX AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NW YIDUK, RT, 120.54 INBOUND, 3400 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 120.64 FAF: WOVUR DIST FAF TO MAP: 4.82 DIST FAF TO THLD: 4.82

4. MIN ALT: YIDUK 3400, WOVUR 2500, ZELPU/1.50 NM TO RW12 1440

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:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA TO RWYS 5 AND 23.
CHART NOTE: USE RUSH CITY ALTIMETER SETTING, WHEN NOT RECEIVED, USE SIREN ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART RUSH CITY RGNL AWOS-3.
WOVUR TO RW12: 3.00/40.
WAAS CHANNEL #70533
REFERENCE PATH ID: W12A
CHART FAS OBST: 1002 TREE 454821N/0924057W, 1015 TREE 454824N/0924160W.
HOLD SE, RT, 300.88 INBOUND
LTP HAE: 254.9 M

MINIMUMS:

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

ALTERNATE: NA ☒

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
LP MDA	1300	1	373	1300	1	373	1300	1	373		NA				
LNAV MDA	1320	1	393	1320	1	393	1320	1 1/8	393		NA				
CIRCLING	1480	1	553	1580	1	653	1580	1 3/4	653		NA				



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGTG
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	454800.5920N
LTP/FTP LONGITUDE	0924009.8625W
LTP/FTP ELLIPSOIDAL HEIGHT	+02549
FPAP LATITUDE	454715.0800N
FPAP LONGITUDE	0923820.3900W
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	1840
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	1A22A288

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02817
FPAP ORTHOMETRIC HEIGHT	+02817

