

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 30	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> GRANTSBURG	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 927	<u>TDZE</u> 927	<u>SUPERSEDED</u> RNAV (GPS) RWY 30	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 08/17/2017	<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. 211/30 CW 031/30	NOPT	WUGAX	IF/IAF	3400
2. 031/30 CW 211/30		WUGAX	IF/IAF	3400

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WUGAX	IF/IAF	OSVEC		TF	FB	1.00	300.88	7.00	2500
OSVEC	FAF	VITUY/1.70 NM TO RW30		TF	FB	0.30	300.78	3.12	
VITUY/1.70 NM TO RW30		RW30	MAP	TF	FO	0.30	300.78	1.70	
RW30	MAP	1320 MSL		CA			300.78		
1320 MSL		YIDUK		DF	FO	1.00			3400

MISSED APPROACH

MAP:

LP: RW30
 LNAV: RW30

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3400 DIRECT YIDUK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SE WUGAX, RT, 300.88 INBOUND, 3400 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 300.78FAF: OSVEC

DIST FAF TO MAP: 4.82

DIST FAF TO THLD: 4.82

4. MIN ALT: WUGAX 3400, OSVEC 2500, VITUY/1.70 NM TO RW30 1500

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 CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE RUSH CITY ALTIMETER SETTING, WHEN NOT RECEIVED, USE SIREN ALTIMETER SETTING.
CHART NOTE: CIRCLING NA TO RWYS 5 AND 23.

ADDITIONAL FLIGHT DATA:

CHART RUSH CITY RGNL AWOS-3.
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
WAAS CHANNEL #49033
REFERENCE PATH ID: W30A
CHART FAS OBST: 1030 TREE 454730N/0923860W, 1034 TREE 454735N/0923757W.
HOLD NW, RT, 120.54 INBOUND
LTP HAE: 254.7 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	1320	1	393	1320	1	393	1320	1 1/8	393		NA				
LNAV MDA	1340	1	413	1340	1	413	1340	1 1/8	413		NA				
CIRCLING	1480	1	553	1580	1	653	1580	1 3/4	653		NA				



CHANGES - REASONS

1. REMOVED DME/DME RNP-0.3 NA AND ADDED EQUIPMENT REQUIREMENTS NOTE: RNP APCH - 8260.19H PARA 8-6-8 B(1).
2. INCORPORATED T-NOTAM 9/4312, ADDED CHART NOTE: CIRCLING NA TO RWYS 5 AND 23 - CIRCLING NOT AUTHORIZED TO TURF RUNWAYS.
3. CHANGED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - IAW 8260.19H 8-6-11 (K (3)) MINIMUMS.
4. ADDED MAXIMUM ALTITUDE "6000" TO LINE 2 OF PROFILE SEGMENT - NEW REPORTS FORMAT NOW SHOWS MAXIMUM HOLDING ALTITUDE AT HOLD-IN-LIEU FIXES.
5. ADDED 20:1 IS NOT CLEAR NOTE - IAW 8260.19H 8-6-7 (G(3)) FOR DOCUMENTING AN UNCLEAR 20:1 SLOPE FOR RNAV PROCEDURE.
6. INCORPORATED P-NOTAMS 7/4316 AND 5/9516 - 8260.19H 8-3-4-C(1).
7. AMENDED ADDITIONAL FLIGHT DATA, REMOVED "CHART RUSH CITY AWOS" AND ADDED "CHART RUSH CITY RGNL AWOS-3" - UPDATED, PRIMARY ALTIMETER SOURCE IS OBTAINED FROM A REMOTE LOCATION IAW 8260.19H 8-2-4 B(3).

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: ZMP, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY

WARDELL HENNING (JAY BAGGETT)

APPROVED BY

GEORGE DAVIS

Digitally signed by

WARDELL HENNING

Mar 19, 2020

OFFICE

Digitally signed by

WARDELL HENNING

OFFICE

AJV-A432

OFFICE

AJV-A430

DATE

Mar 19, 2020

DATE

12/09/2019

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGTG
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	454745.4710N
LTP/FTP LONGITUDE	0923933.4670W
LTP/FTP ELLIPSOIDAL HEIGHT	+02547
FPAP LATITUDE	454830.9500N
FPAP LONGITUDE	0924122.9800W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1840
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	40971D05

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02815
FPAP ORTHOMETRIC HEIGHT	+02815

