

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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 ID</u> KGE G	<u>PROCEDURE NAME</u> VOR RWY 3	<u>ORIGINAL/AMENDMENT</u> 15	<u>CITY</u> SPOKANE	<u>STATE</u> WA		
<u>AIRPORT ELEVATION</u> 2385	<u>TDZE</u> 2385	<u>SUPERSEDED</u> VOR RWY 3	<u>ORIGINAL/AMENDMENT</u> 14	<u>DATED</u> 01/03/2019	<u>MAG VAR</u> 14E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> GEG	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> 06/15/2023	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
HUNIB/10.00 DME CW	IAF	ZEGRO/10.00 DME	NOPT				10.00 DME ARC		5000
EPAFY/10.00 DME CCW	IAF	ZEGRO/10.00 DME	NOPT				10.00 DME ARC		5000
ZEGRO/10.00 DME	IF	GEG VORTAC					035.00	10.00	3800

MISSED APPROACH

MAP:

4.13 NM AFTER GEG VORTAC OR AT 4.13 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3200 THEN CLIMBING LEFT TURN TO 4200 DIRECT GEG VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4200.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 214.99 OUTBOUND 4200 FT WITHIN 15 MILES OF GEG VORTAC (IAF)
2.
3. FAC: 034.99 FAF: GEG VORTAC DIST FAF TO MAP: 4.13 DIST FAF TO THLD: 4.13
4. MIN ALT: GEG VORTAC 3800
8. MSA FROM: GEG VORTAC 007-097 6500, 097-187 5200, 187-277 4300, 277-007 5300

EQUIPMENT REQUIREMENTS NOTES:

NOTES:



CHART NOTE: CIRCLING NA FOR CAT E SE OF RWY 3-21.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-03 CAT E VISIBILITY TO 1 3/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 035.00 INBOUND.
FAS OBST: 2719 AAO 473346N/1173529W.
2940 AAO 473355N/1173736W.
CHART VDP AT 2.49 DME.
DISTANCE VDP TO THLD 1.65 NM.
CHART GEG R-149 AT HUNIB.
CHART GEG R-248 AT EPAFY.
CHART CIRCLING ICON.
GEG VORTAC TO RW03: 3.10/55.

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D, E 1000-3

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
S-03	2980	2400	595	2980	2400	595	2980	1 1/4	595	2980	1 1/4	595	2980	1 1/4	595
CIRCLING	2980	1	595	2980	1	595	3180	2 1/4	795	3380	3	995	3380	3	995

CHANGES - REASONS

1. UPDATED GEG VORTAC MAGVAR FROM 21E/1975 TO 14E/2025 - CORRECTS NAVAID TOLERANCE.
2. TERMINAL ROUTES: ALL COURSES INCREASED 7 DEGREES - GEG VORTAC MAGVAR UPDATED.
3. MISSED APPROACH INSTRUCTIONS: UPDATED FROM "CLIMBING LEFT TURN TO 4200 DIRECT GEG VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4200." TO "CLIMB TO 3200 THEN CLIMBING LEFT TURN TO 4200 DIRECT GEG VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4200" - MITIGATES CLIMB-IN-HOLD SLOPED SURFACE PENETRATION.
4. PROFILE LINE 1: UPDATED SIDE OF COURSE FROM 207.99 TO 214.99 - GEG VORTAC MAGVAR UPDATED.
5. PROFILE LINE 3: FAC UPDATED FROM 027.99 TO 034.99 - GEG VORTAC MAGVAR UPDATED.
6. PROFILE LINE 8: MSA RADIALS UPDATED FROM "360-090, 090-180, 180-270, 270-360" TO "007-097, 097-187, 187-277, 277-007" - GEG VORTAC MAGVAR UPDATED.
7. NOTES: UPDATED CHART NOTE FROM "CIRCLING NA FOR CATEGORY E SOUTHEAST OF RWY 3-21." TO "CIRCLING NA FOR CAT E SE OF RWY 3-21" - UPDATED CHARTING CRITERIA.
8. NOTES: UPDATED CHART NOTE FROM "FOR INOPERATIVE ALS, INCREASE S-03 CAT C/D/E VISIBILITY TO 1 5/8 SM" TO "FOR INOPERATIVE ALS, INCREASE S-03 CAT E VISIBILITY TO 1 3/4 SM" - INOP TABLE APPLIES TO CATS C AND D.
9. ADDITIONAL FLIGHT DATA: UPDATED HOLDING CRS FROM 028.00 TO 035.00 - GEG VORTAC MAGVAR UPDATED.
10. ADDITIONAL FLIGHT DATA: UPDATED CHARTED RADIAL FROM GEG AT HUNIB FROM 142 TO 149 - GEG VORTAC MAGVAR UPDATED.
11. ADDITIONAL FLIGHT DATA: UPDATED CHARTED RADIAL FROM GEG AT EPAFY FROM 241 TP 248 - GEG VORTAC MAGVAR UPDATED.
12. ADDITIONAL FLIGHT DATA: UPDATED VDP DME FROM 2.51 TO 2.49 - UPDATED EVALUATION.
13. ADDITIONAL FLIGHT DATA: UPDATED VDP TO THLD DISTANCE FROM 1.63 TO 1.65 - UPDATED EVALUATION.
14. ADDITIONAL FLIGHT DATA: UPDATED FAS OBST FROM "CHART FAS OBST: 2699 TREE 473426N/1173415W" TO "FAS OBST: 2719 AAO 473346N/1173529W" - UPDATED MAP STUDY.
15. MINIMUMS: UPDATED S-03 MDA/HAT FROM 2960/575 TO 2980/595 - UPDATED MAP STUDY, NEW CONTROLLING OBSTACLE.
16. MINIMUMS: UPDATED CIRCLING MDA/HAA: CAT A FROM 2960/575 TO 2980/595, CAT C FROM 3300/915 TO 3180/795 AND CATS D/E FROM 3400/1015 TO 3380/995; UPDATED VISIBILITY CAT C FROM 2 3/4 TO 2 1/4 - UPDATED EVALUATION/MAP STUDY.
17. MAP CHANGED FROM "4.13 NM AFTER GEG VORTAC" TO "4.13 NM AFTER GEG VORTAC OR AT 4.13 DME - IAW 8260.19I, PARA 8-6-6.C(2).
18. ALTERNATE MINIMUMS: UPDATED FROM "STANDARD - CAT C 1000-2 3/4, CAT D, E 1100-3" TO "STANDARD - CAT C 800-2 1/4, CAT D, E 1000-3" - CAT C HAA DECREASED.



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<u>COORDINATED WITH:</u> A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ <u>OTHER:</u> GEG ATCT, GEG GADO, SEA ARTCC, SEA FSDO				
<u>FLIGHT CHECKED BY</u> PENDING		<i>Digitally signed by</i> ALLAN WILL Mar 28, 2023	<u>OFFICE</u> <u>OFFICE</u> AJV-A423 <u>OFFICE</u> AJV-A420	<u>DATE</u> <u>DATE</u> 02/03/2023 <u>DATE</u>
<u>DEVELOPED BY</u> PATRICK COMBS	<i>Digitally signed by</i> PATRICK W COMBS Feb 24, 2023	<i>Digitally signed by</i> ALLAN WILL Mar 28, 2023		<u>TITLE</u> MANAGER
<u>APPROVED BY</u> MARLON ROBINSON				

