

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> KGEK	<u>PROCEDURE NAME</u> ILS OR LOC RWY 3 ILS RWY 3 (SA CAT I), ILS RWY 3 (CAT II), ILS RWY 3 (CAT III)	<u>ORIGINAL/AMENDMENT</u> 7B	<u>CITY</u> SPOKANE	<u>STATE</u> WA		
<u>AIRPORT ELEVATION</u> 2385	<u>TDZE</u> 2385	<u>SUPERSEDED</u> ILS OR LOC RWY 3 ILS RWY 3 (SA CAT I), ILS RWY 3 (CAT II), ILS RWY 3 (CAT III)	<u>ORIGINAL/AMENDMENT</u> 7A	<u>DATED</u> 04/25/2019	<u>MAG VAR</u> 14E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-OLJ	<u>COORDINATES OF FACILITIES</u> 473759.68N / 1173054.77W	<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>
YICUB/GEG 20.00 DME	IAF	JEGDU/I-OLJ 13.96 DME	NOPT				113.00 & 031.49	9.78 (GEG LR-218) & 6.21 (I-OLJ)	4400
JEGDU/I-OLJ 13.96 DME	IF	CARUT/I-OLJ LOC/DME 4.42 DME					031.49	9.54 (I-OLJ)	3900

MISSED APPROACH

MAP:

ILS: DA
LOC: I-OLJ 0.18 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2900 THEN CLIMBING LEFT TURN TO 4200 DIRECT GEG VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4200.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 6500 ON HEADING 057 AND ON COE VOR/DME R-240 TO COE VOR/DME AND HOLD.



AIRPORT ID
KGEG

PROCEDURE NAME
ILS OR LOC RWY 3
ILS RWY 3 (SA CAT I),
ILS RWY 3 (CAT II),
ILS RWY 3 (CAT III)

ORIGINAL/AMENDMENT
7B

CITY
SPOKANE

STATE
WA

PROFILE:

1. **PT** L **SIDE OF COURSE** 218.49 **OUTBOUND** 4400 **FT WITHIN** 10 **MILES OF** GEG VORTAC (IAF)

2.

3. **FAC:** 031.49 **FAF:** CARUT/I-OLJ LOC/DME 4.42 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 4.58

4. **MIN ALT:** CARUT/I-OLJ LOC/DME 4.42 DME 3900, ZONOM/I-OLJ LOC/DME 2.91 DME 3420

5. **DIST TO THLD FROM OM:** **MM:** **IM:** **100 HAT:** 859.00 **150 HAT:** 1813.00 **GS ANT:** 1211

6. **MIN GS INCPT:** 3900 **GS ALT AT PFAF :** CARUT/I-OLJ LOC/DME 4.42 DME 3900 **OM:** **MM:** **IM:**

7. **GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 54.9

8. **MSA FROM:** GEG VORTAC 007-097 6500, 097-187 5200, 187-277 4300, 277-007 5300

EQUIPMENT REQUIREMENTS NOTE:

DME REQUIRED FOR LOCALIZER ONLY.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 3: CAT A, B, C, D, RA 154, RVR 1400, HAT 150, DA 2535 MSL.
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 3: CAT A, B, C, D, RA 104, RVR 1200, HAT 100, DA 2485 MSL.
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 3: CAT A, B, C, D, RVR 300
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 3 CAT C/D VISIBILITY TO RVR 5500.

SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.

CAT II CHART NOTE: RVR 1000 AUTHORIZED WITH SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 035.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW COE VOR/DME, LT, 051.00 INBOUND.
CHART FAS OBST: 2486 POLE (53-060130) 473514N/1173507W.
CHART 2606 BUILDING 473418N/1173603W.
CHART VDP AT 0.86 DME.
DISTANCE VDP TO THLD 1.02 NM.
CHART IN PLANVIEW: COE VOR/DME.
CHART CIRCLING ICON.



MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT C 800-2 1/4, CAT D 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-ILS 03	2585	1800	200	2585	1800	200	2585	1800	200	2585	1800	200			
S-LOC 03	2780	2400	395	2780	2400	395	2780	3500	395	2780	3500	395			
CIRCLING	2960	1	575	2980	1	595	3180	2 1/4	795	3380	3	995			

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED YICUB/SPOKANE (GEG) 20.00 DME TO JEGDU/I-OLJ 13.96 DME DISTANCE FROM 9.78 (GEG LR-211) & 6.21 (I-OLJ) TO 9.78 (GEG LR-218) & 6.21 (I-OLJ) - GEG VORTAC MAGVAR UPDATED FROM E21 TO E14.
2. MISSED APPROACH INSTRUCTIONS: CHANGED MISSED APPROACH INSTRUCTION FROM CLIMB TO 2900 THEN CLIMBING LEFT TURN TO 4200 DIRECT GEG VORTAC AND HOLD TO CLIMB TO 2900 THEN CLIMBING LEFT TURN TO 4200 DIRECT GEG VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4200 - NEW EVALUATION, 8-6-6(G)1
3. PROFILE LINE 1: SIDE OF COURSE CHANGED FROM 211.49 TO 218.49 - GEG MAGVAR UPDATED.
4. PROFILE LINE 8: CHANGED MSA FROM GEG VORTAC 360-090 6500, 090-180 5200, 180-270 4300, 270-360 5300 TO GEG VORTAC 007-097 6500, 097-187 5200, 187-277 4300, 277-007 5300 - GEG MAGVAR UPDATED.
5. SA CAT 1 CHART NOTE: CHANGED FROM REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH TO SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL - 8260.191 8-6-11.M(1).
6. ADDITIONAL FLIGHT DATA: CHANGED HOLDING FROM HOLD SW, RT, 028.00 INBOUND TO HOLD SW, RT, 035.00 INBOUND - GEG MAGVAR UPDATED.
7. ADDITIONAL FLIGHT DATA: CHANGED CHART VDP AT FROM 0.77 DME* TO 0.86 DME AND CHANGED DISTANCE VDP TO THLD FROM 0.94 NM TO 1.02 NM, REMOVED *LOC ONLY, DELETE ASTERISK FROM MINIMUM ALTITUDE 3420 AT ZONOM - 8260.191 8-6-10 (M); * NO LONGER REQUIRED, NEW EVAL, INCREASE S-LOC 03 MINIMUMS.
8. CHANGED S-LOC 03 MINIMUMS MDA/HAT ALL CATS FROM 2740/355 TO 2780/395 AND VISIBILITY CAT C/D RVR FROM 3000 TO 3500 - 8260.3E TABLE 3-3-1, NEW ALTERNATE MISSED APPROACH ADJUSTMENT, NEW EVALUATION - CANCELS T-NOTAM FDC 2/8018.
9. CHANGED CIRCLING MDA/HAT CAT C FROM 3300/915 TO 3180/595, CAT D FROM 3400/1015 TO 3380/995 AND VISIBILITY CAT C FROM 2 3/4 TO 2 1/4 - CIRCLING TO MATCH CIRCLING (VOR RWY 3) AND NEW EVALUATION.
10. LOC ALTERNATE MINIMUMS CHANGED FROM: LOC: STANDARD - CAT C 1000-2 3/4, CAT D 1100-3 TO LOC: STANDARD - CAT C 800-2 1/4, CAT D 1000-3 - NEW VISIBILITY CALCULATION, 8260.191 8-6-11(6).

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZSE, WESTERN FPT, GEG APP CON, GEG ATCT, GEG AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by

ALLAN WILL

OFFICE

DATE

Mar 28, 2023

DEVELOPED BY

RAYMOND JOHNSON

RAYMOND R JOHNSON

Mar 14, 2023

OFFICE

AJV-A423

DATE

02/15/2023

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

OFFICE

AJV-A420

DATE

Mar 28, 2023

TITLE
MANAGER

