

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> SPOKANE INTL	<u>AIRPORT ID</u> KGEK	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 26	<u>ORIGINAL/AMENDMENT</u> 4B	<u>CITY</u> SPOKANE	<u>STATE</u> WA
<u>AIRPORT ELEVATION</u> 2385	<u>TDZE</u> 2372	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 25	<u>ORIGINAL/AMENDMENT</u> 4A	<u>DATED</u> 04/28/2016	<u>MAG VAR</u> 14E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
ZOOMR		FISKI		TF	FB	2.00	075.90	52.89	8000
HILIE	IAF	OZOLA		TF	FB	1.00	279.85	14.07	6700
FISKI	IAF	OZOLA		TF	FB	1.00	346.89	11.57	6700
CESNO	IAF	OZOLA		TF	FB	1.00	166.90	11.57	6700
OZOLA	IF	CUGEV		TF	FB	1.00	256.89	6.70	6700
CUGEV		NAXAF		TF	FB	1.00	256.78	5.40	5200
NAXAF	FAF	WIVUP/3.50 NM TO RW26		TF	FB	0.30	256.68	5.23	
WIVUP/3.50 NM TO RW26		RW26	MAP	TF	FO	0.30	256.68	3.50	
RW26	MAP	2688 MSL		CA			256.68		
2688 MSL		CUVES		DF	FB	1.00			
CUVES		GANGS		TF	FO	1.00	227.88	14.51	5000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW26

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5000 DIRECT CUVES AND ON TRACK 227.88 TO GANGS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT OZOLA

3. FAC:

256.68

FAF: NAXAF

DIST FAF TO MAP: 8.73

DIST FAF TO THLD: 8.73

4. MIN ALT: OZOLA 6700, CUGEV 6700, NAXAF 5200, WIVUP/3.50 NM TO RW26 3520*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

316 HAT: 0.84

GS ANT:

6. MIN GP INCPT:

5200

GP ALT AT FAF : NAXAF 5200

OM:

MM:

IM:

7. GP ANGLE:

3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 47.6

8. MSA FROM: RW26 7200

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C OR ABOVE 54C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HILIE ON V2 EASTBOUND AND FOR ARRIVALS AT ZOOMR ON V2-448 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART 4548 TOWER 473541N/1171757W
CHART CIRCLING ICON.
CHART VDP AT 1.57 NM TO RW26*
*LNAV ONLY
WAAS CHANNEL #93501
REFERENCE PATH ID: W26A
CHART FAS OBST: 2651 ATCT 473649N/1173138W.
HOLD SW, RT, 056.48 INBOUND
LTP HAE: 704.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 1000-2 3/4, CAT D 1100-3

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
LPV DA	2688	1	316	2688	1	316	2688	1	316	2688	1	316			
LNAV/VNAV DA	2911	1 1/2	539	2911	1 1/2	539	2911	1 1/2	539	2911	1 1/2	539			
LNAV MDA	2920	1	548	2920	1	548	2920	1 5/8	548	2920	1 5/8	548			
CIRCLING	2960	1	575	2980	1	595	3300	2 3/4	915	3400	3	1015			



CHANGES - REASONS

1. PROCEDURE NAME CHANGED FROM RNAV (GPS) Y RWY 25 TO RNAV (GPS) Y RWY 26 - RWY 7-25 RUNWAY NUMBERS HAVE CHANGED TO RWY 8-26, AIRPORT MAG VAR UPDATE.
2. INCREASED ALL TERMINAL ROUTE COURSES, MA TRACK AND HOLDING BY 4 DEGREES - AIRPORT MAG VAR CHANGED FROM 18E/2000 TO 14E/2020.
3. APPLIED P-NOTAM FDC 8/9891 RAISING CIRCLING CAT C MDA/HAA TO 3300/915 - UPDATED OBSTACLE DATA AND TO CLEAR NOTAM.
4. RAISED CIRCLING CAT C VISIBILITY FROM 2 1/4 TO 2 3/4 - UPDATED OBSTACLE DATA AND TO CLEAR P-NOTAM 8/9891.
5. CHANGED "FAC: 252.68" TO "FAC: 256.68" ON 8260-3 LINE 3 - UPDATED AIRPORT MAG VAR.
6. CHANGED "WIVUP/3.50 NM TO RW25 3520*" TO "WIVUP/3.50 NM TO RW26 3520*" ON 8260-3 LINE 4 - CHANGED RUNWAY NUMBER FROM RWY 25 TO RWY 26.
7. ADDED "20:1 IS CLEAR" TO 8260-3 LINE 7 - IAW 8260.19H, PARA 8-6-7G(3).
8. CHANGED "DISTANCE TO THLD FROM 316 HATH: 0.84 NM" TO "DISTANCE TO THLD FROM 316 HAT: 0.84 NM" IN ADDITIONAL FLIGHT DATA - DUE TO CHANGING FROM THRE TO TDZE.
9. CHANGED "CHART VDP AT 1.57 NM TO RW25*" TO "CHART VDP AT 1.57 NM TO RW26*" IN ADDITIONAL FLIGHT DATA - RWY 25 RENUMBERED TO RWY 26.
10. CHANGED "REFERENCE PATH ID: W25A" TO "REFERENCE PATH ID: W26A" IN ADDITIONAL FLIGHT DATA - CHANGED RUNWAY NUMBER FROM RWY 25 TO RWY 26.
11. ADDED "CHART CIRCLING ICON" IN ADDITIONAL FLIGHT DATA - RWY 8 WILL BE FLIGHT CHECKED USING NEW CIRCLING CRITERIA.
12. MISSED APPROACH INSTRUCTION CHANGED FROM "CLIMB TO 5000 DIRECT CUVES AND ON TRACK 223.88 TO GANGS AND HOLD" TO "CLIMB TO 5000 DIRECT CUVES AND ON TRACK 227.88 TO GANGS AND HOLD" - UPDATED MAG VAR.
13. CHANGED "CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - IAW 8260.19H, PARA 8-6-11K(3).
14. CHANGED "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C OR ABOVE 54C" - USED 5 YEAR TEMPERATURE DATA AND AFS HIGH/LOW TEMPERATURE CALCULATOR AND IAW 8260.19H, PARA 8-6-9S.
15. DELETED "CHART NOTE: DME/DME RNP-0.3 NA" - IAW 8260.19H, PARA 4-6-10E AND MEMO 257 DATED 9/12/2017.
16. ADDED "RNP APCH" TO PBN REQUIREMENTS NOTES - IAW 8260.19H, PARA 8-6-8B(1) AND MEMO 257 DATED 9/12/2017.
17. ALTERNATE MINIMUMS CHANGED FROM STANDARD @ CAT C 800-2 1/4, CAT D 1100-3 TO STANDARD @ CAT C 1000-2 3/4, CAT D 1100-3. - CIRCLING MDA CHANGE.
18. CRC REMAINDER CHANGED FROM 0835E4B2 TO 8FD93DFD - P-NOTAM 5/9996 APPLIED CHANGING THRE TO TDZE.
19. UPDATED MSA CENTER FROM RWY 25 THLD TO RWY 26 THLD - CHANGED RUNWAY NUMBER FROM RWY 25 TO RWY 26.
20. INCORPORATED CHANGES FROM P-NOTAM 5/9996 WHICH CHANGED FROM THRE TO TDZE - IAW 8260.19H, PARA 8-3-4C(3).
21. INCORPORATED CHANGES FROM P-NOTAM 8/9891 WHICH CHANGED CIRCLING CAT C MDA/HAA AND VISIBILITY - IAW 8260.19H, PARA 8-3-4C(3).

PDF EDITED:

1. ADDED PAT 1 TO MISSED APPROACH: LPV, LNAV/VNAV AND LNAV.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZSE, AMGR, WA AERO, GEG ATCT, ATA

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS
GROUP (AJW-333) MEMO, DEC 22, 2017.

DEVELOPED BY

DIANE S LAIR

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

DIANE S LAIR

Jun 19, 2018

Digitally signed by

DONALD H LANIER

Nov 16, 2018

OFFICE

OFFICE

AJV-5433

OFFICE

AJV-5430

DATE

DATE

05/18/2018

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGEG
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	473700.3640N
LTP/FTP LONGITUDE	1173112.1045W
LTP/FTP ELLIPSOIDAL HEIGHT	+07045
FPAP LATITUDE	473701.1510N
FPAP LONGITUDE	1173323.8000W
THRESHOLD CROSSING HEIGHT (TCH)	00047.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0256
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

8FD93DFD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+07228
FPAP ORTHOMETRIC HEIGHT	+07228

