

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 3	<u>ORIGINAL/AMENDMENT</u> 2E	<u>CITY</u> SPOKANE	<u>STATE</u> WA
<u>AIRPORT ELEVATION</u> 2385	<u>TDZE</u> 2385	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 3	<u>ORIGINAL/AMENDMENT</u> 2D	<u>DATED</u> 01/03/2019	<u>MAG VAR</u> 14E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 APRIL 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>
HILIE		ATOXE		TF	FB	1.00	238.38	35.62	9000
ZOOMR		IPANE		TF	FB	1.00	042.51	19.38	6000
ATOXE	IAF	HUNUN	NOPT	TF	FB	1.00	301.50	12.57	4600
IPANE	IAF	HUNUN	NOPT	TF	FB	1.00	121.21	10.00	4600
HUNUN	IF/IAF	CARUT		TF	FB	1.00	031.34	6.15	3900
CARUT	FAF	ZORIL/3.33 NM TO RW03		TF	FB	0.30	031.43	1.26	
ZORIL/3.33 NM TO RW03		RW03	MAP	TF	FO	0.30	031.43	3.33	
RW03	MAP	2585 MSL		CA			031.43		
2585 MSL		LUCEV		DF	FO	1.00			8200

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW03

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 8200 DIRECT LUCEV AND HOLD, CONTINUE CLIMB-IN-HOLD TO 8200.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SW HUNUN, RT, 031.34 INBOUND, 4600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 031.43FAF: CARUTDIST FAF TO MAP: 4.58DIST FAF TO THLD: 4.58

4. MIN ALT: HUNUN 4600, CARUT 3900, ZORIL/3.33 NM TO RW03 3480*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.46GS ANT:

6. MIN GP INCPT: 3900GP ALT AT FAF : CARUT 3900OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 55.0

8. MSA FROM: RW03 7100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 53°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZOOMR ON V2-448 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HILIE ON V2 EASTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ATOXE ON V253 SOUTHEAST BOUND.
CHART NOTE: FOR INOPERATIVE ALS INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 5/8 SM AND INCREASE LNAV CATS C AND D VISIBILITY TO 1 3/4 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.77 NM TO RW03*
*LNAV ONLY
WAAS CHANNEL #81920
REFERENCE PATH ID: W03A
CHART FAS OBST: 2535 TREE 473625N/1173432W.
CHART: 2606 BLDG 473418N/1173603W.
2910 AAO 473348N/1173736W.
HOLD NE, LT, 211.51 INBOUND
LTP HAE: 708.6 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	2585	1800	200	2585	1800	200	2585	1800	200	2585	1800	200			
LNAV/VNAV DA	2962	1 1/2	577	2962	1 1/2	577	2962	1 1/2	577	2962	1 1/2	577			
LNAV MDA	3020	2400	635	3020	2400	635	3020	6000	635	3020	1 1/2	635			
CIRCLING	3020	1	635	3020	1	635	3300	2 3/4	915	3400	3	1015			



QUALITY
22
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGEG
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	473636.2905N
LTP/FTP LONGITUDE	1173300.2875W
LTP/FTP ELLIPSOIDAL HEIGHT	+07086
FPAP LATITUDE	473752.3800N
FPAP LONGITUDE	1173105.7600W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	A6C66970

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+07269
FPAP ORTHOMETRIC HEIGHT	+07269

