

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 ID</u> RLD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> RICHLAND	<u>STATE</u> WA
<u>AIRPORT ELEVATION</u> 394	<u>TDZE</u> 390	<u>SUPERSEDED</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 12/06/2018
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 AUGUST 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 17E
				<u>EPOCH YEAR</u> 2005
				<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>
PSC VOR/DME		CUTAS		TF	FO	1.00	059.63	4.35	3000
LYLES	IAF	CUTAS	NOPT	TF	FB	1.00	277.90	18.02	3000
SMITT	IAF	CUTAS	NOPT	TF	FB	1.00	186.46	13.72	3000
CUTAS	IF/IAF	HOTGA		TF	FB	1.00	258.66	6.17	2200
HOTGA	FAF	JILPU/1.82 NM TO RW26		TF	FB	0.30	258.54	3.71	
JILPU/1.82 NM TO RW26		RW26	MAP	TF	FO	0.30	258.54	1.82	
RW26	MAP	900 MSL		CA			258.54		900
900 MSL		NIALS		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW26

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING RIGHT TURN 3500 DIRECT NIALS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD E CUTAS, RT, 258.66 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.					
3. FAC: 258.54	FAF: HOTGA		DIST FAF TO MAP: 5.53	DIST FAF TO THLD: 5.53	
4. MIN ALT: CUTAS 3000, HOTGA 2200, JILPU/1.82 NM TO RW26 1020					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	261 HAT: 0.66	GS ANT:
6. MIN GP INCPT: 2200	GP ALT AT PFAF: HOTGA 2200			OM:	MM:
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 51.6		IM:
8. MSA FROM: RW26 4900					

QUALITY
25
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12°C OR ABOVE 54°C.
CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING PSC ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PSC VOR/DME AIRWAY RADIALS 306 CW 153.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PSC ALTIMETER SETTING AND INCREASE LPV DA TO 666 FEET; INCREASE LNAV/VNAV DA TO 671 FEET; INCREASE ALL MDAS 20 FEET AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 303.75 INBOUND.
CHART FAS OBST: 490 ELECTRICAL_SYSTEM (53-121808) 461854N/1191702W.
CHART VDP AT 0.94 NM TO RW26.
WAAS CHANNEL # 77903
REFERENCE PATH ID: W26A
CHART CIRCLING ICON.
LTP HAE: 96.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/4, CAT D 1600-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	646	7/8	256	646	7/8	256	646	7/8	256	646	7/8	256			
LNAV/VNAV DA	651	7/8	261	651	7/8	261	651	7/8	261	651	7/8	261			
LNAV MDA	740	1	350	740	1	350	740	1	350	740	1	350			
CIRCLING	820	1	426	1000	1	606	1200	2 1/4	806	1960	3	1566			



CHANGES - REASONS

1. CHANGED TDZE FROM 389 TO 390 - NEW SURVEY DATA
2. CHANGED JILPU DESCRIPTION FROM 1.90 NM TO RWY 26 TO 1.82 NM TO RWY 26 - SDF MOVED BASED ON GPA/TCH
3. INCREASED HOTGA-JILPU SEGMENT DISTANCE FROM 3.63 TO 3.71 AND DECREASED JILPU-RW26 SEGMENT DISTANCE FROM 1.90 TO 1.82 – FAF/SDF MOVED BASED ON GPA/TCH
4. ADDED MAX 6000 TO PROFILE LINE 2 - 8260.19J 8-6-7.B.
5. REMOVED ASTERISK FROM PROFILE LINE 4 JILPU CROSSING ALTITUDE - NOT REQUIRED PER CURRENT CRITERIA
6. ADDED 261 HAT: 0.66 TO PROFILE LINE 5 - 8260.19J 8-6-7.E
7. ADDED 20:1 IS CLEAR TO PROFILE LINE 6 - 8260.19J 8-6-7.F.
8. CHANGED TCH FROM 53.1 TO 51.6 IN PROFILE LINE 6 - MATCHES VGSI
9. CHANGED PBN REQUIREMENTS NOTE FROM RNP APCH TO RNP APCH - GPS - 8260.19J 8-6-8
10. CHANGED REMOTE ALTIMETER NOTE FROM “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PASCO ALTIMETER SETTING AND INCREASE ALL DA 21 FEET AND ALL MDA 40 FEET AND INCREASE LNAV/VNAV CATS A AND B VISIBILITY 1/8 MILE, CIRCLING CAT C VISIBILITY 1/4 MILE” TO “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PSC ALTIMETER SETTING AND INCREASE LPV DA TO 666 FEET; INCREASE LNAV/VNAV DA TO 671 FEET; INCREASE ALL MDAS 20 FEET AND CIRCLING VISIBILTY CAT C 1/4 SM - 8260.19J 8-6-10.F.
11. CHANGED CHART NOTE FROM “BARO-VNAV NA WHEN USING PASCO ALTIMETER SETTING” TO “BARO-VNAV AND VDP NA WHEN USING PSC ALTIMETER SETTING” - 8260.19J 8-6-10.E.
12. CHANGED LNAV/VNAV TEMPERATURE RESTRICTIONS FROM -15°C/41°C TO -12°C/54°C AND REMOVED °F VALUES FROM CHART NOTE - NEW VALUES BASED ON 5-YEAR TEMP STUDY
13. CHANGED FAS OBST FROM 456 TREE 461820N/1191709W TO 490 ELECTRICAL_SYSTEM (53-121808) 461854N/1191702W IN ADDITIONAL FLIGHT DATA - FAF/SDF MOVED
14. CHANGED VDP POSITION FROM “0.88 NM TO RW26” TO “0.94 NM TO RWY 26” IN ADDITIONAL FLIGHT DATA - FAF/SDF MOVED
15. CHANGED LTP HAE FROM 96.3 M TO 96.6 M - NEW SURVEY DATA
16. ADDED ALTERNATE MINIMUMS: STANDARD - CAT C 900-2 1/4, CAT D 1600-3, NA WHEN LOCAL WEATHER NOT AVAILABLE - 8260.3F 3-4-1
17. DECREASED LPV DA/HAT FROM 657/268 TO 646/256 - CALCULATED VALUE PER CURRENT CRITERIA/NEW TDZE VALUE
18. INCREASED LNAV/VNAV DA/HAT FROM 639/250 TO 651/261 AND VISIBILITY FROM 3/4 SM TO 7/8 SM - NEW CONTROLLING OBSTACLE
19. INCREASED LNAV MDA/HAT FROM 720/331 TO 740/350 - NEW CONTROLLING OBSTACLE
20. DECREASED CIRCLING CAT A MDA/HAA FROM 920/526 TO 820/426 - NEW CONTROLLING OBSTACLE
21. FAS DATA CHANGES: LTP COORDINATES FROM 461821.0300N/1191743.7100W TO 461821.0305N/1191743.7080W, LTP ELLIPSOIDAL HEIGHT FROM +00963 TO +00966, FPAP COORDINATES FROM 461829.4530N/1191951.6590W TO 461829.4610N/1191951.6560W, TCH FROM 00053.1 TO 00051.6, CRC REMAINDER FROM 74CA2C05 TO 013FAF6D, LTP & FPAP ORTHOMETRIC HEIGHT FROM +01180 TO +01183
22. CHANGED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT PSC VOR/DME ON V187 SOUTHWEST BOUND AND ON V281 SOUTHEAST BOUND" TO "PROCEDURE NA FOR ARRIVAL ON PSC VOR/DME AIRWAY RADIALS 306 CW 153" - FORMAT CORRECTED FOR FEEDER FIX OVER A NAVAID PER 8260.19J 8-2-5E(2)

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: GEG APP CON, ZSE, AMGR, PSC ATCT

FLIGHT CHECKED BY

Digitally signed by

ROBERT G HAMILTON

Jun 02, 2025

OFFICE

AJF

DATE

05/28/2025

DEVELOPED BY

Digitally signed by

KWEKU DONKOR

May 05, 2025

OFFICE

AJV-A433

DATE

04/09/2025

APPROVED BY

Digitally signed by

ROBERT G HAMILTON

Jun 02, 2025

OFFICE

AJV-A430

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRLD
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	461821.0305N
LTP/FTP LONGITUDE	1191743.7080W
LTP/FTP ELLIPSOIDAL HEIGHT	+00966
FPAP LATITUDE	461829.4610N
FPAP LONGITUDE	1191951.6560W
THRESHOLD CROSSING HEIGHT (TCH)	00051.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	013FAF6D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+01183
FPAP ORTHOMETRIC HEIGHT	+01183

