

**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.

AIRPORT ID IWK/PAIW	PROCEDURE NAME RNAV (GPS) Z RWY 36	ORIGINAL/AMENDMENT ORIG	CITY WALES	STATE AK
AIRPORT ELEVATION 26	TDZE 26	SUPERSEDED	DATED	MAG VAR 8E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 2 OCTOBER 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2020
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
COGNU		DEPAW		TF	FB	1.00	228.74	15.97	2200
DEPAW		HOWFY		TF	FB	1.00	179.53	13.78	2200
HOWFY	IAF	HOSLO	NOPT	TF	FB	1.00	090.18	7.00	2200
ATAYI	IAF	HOSLO	NOPT	TF	FB	1.00	284.72	29.43	2200
HOSLO	IF/IAF	YOMYU	PFAF	TF	FB	1.00	000.43	6.00	2000
YOMYU	PFAF	RW36	MAP	TF	FO	0.30	000.46	6.12	
RW36	MAP	226 MSL		CA			000.46		
226 MSL		WEKMO		DF	FB	1.00			
WEKMO		COGNU		TF	FO	1.00	028.93	9.87	3000

MISSED APPROACH

MAP:

LPV: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT WEKMO, AND TRACK 028.93 TO COGNU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- HOLD S HOSLO, RT, 347.20 INBOUND, 2200 IN LIEU OF PT (IAF), MAX 6000.
- FAC: 000.46 PFAF: YOMYU DIST FAF TO MAP: 6.12 DIST FAF TO THLD:
- MIN ALT: HOSLO 2200, YOMYU 2000
- DIST TO THLD FROM PFAF: 6.12 MM: IM: 150 HAT: 200 HAT: 0.55 GS ANT:
- MIN GP INCPT: 2000 GP ALT AT PFAF: YOMYU 2000 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 30.0
- MSA FROM: RW36 4100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT (VGS1 ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 197.00 INBOUND.
WAAS CHANNEL # 97647
REFERENCE PATH ID: W36B
LTP HAE: 9.1 M

MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
LPV DA	226	1	200	226	1	200	226	1	200	226	1	200				

CHANGES - REASONS

ORIGINAL PROCEDURE.

08/08/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/07/25.

1. LINE 5: CHANGED DIST TO THLD FROM OM TO DIST TO THLD FROM PFAF: 6.12.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZAN, AMGR

Digitally signed by

FLIGHT CHECKED BY
ROBERT TAhte PERKINS

ALLAN WILL
Aug 12, 2025

OFFICE
FIOG

DATE
08/01/2025

DEVELOPED BY
JAMES ROGERS
Digitally signed by
JAMES ROGERS
Aug 08, 2025

OFFICE
AJV-A33

DATE
04/22/2025

APPROVED BY
KYLE THOMPSON

Digitally signed by
ALLAN WILL
Aug 12, 2025

OFFICE
AJV-A33

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAIW
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36B
LTP/FTP LATITUDE	653701.8135N
LTP/FTP LONGITUDE	1680548.8735W
LTP/FTP ELLIPSOIDAL HEIGHT	+00091
FPAP LATITUDE	653829.6335N
FPAP LONGITUDE	1680517.1180W
THRESHOLD CROSSING HEIGHT (TCH)	00030.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1536
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER BB02B39D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00064
FPAP ORTHOMETRIC HEIGHT	+00064

