

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
WEPEN (IAF)	WEROT (NOPT) (FB)	091.85 / 5.00	2000	LPV: DA LNAV/VNAV: DA LNAV: RW18 CLIMB TO 2000 DIRECT VORCU AND LEFT TURN VIA 068.85 TRACK TO ZADIG AND VIA 347.62 TRACK TO WISUM AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 272.13 INBOUND. CHART FAS OBST: 84 TREE 604802N/1612631W FAS OBST: 249 AAO 604919N/1612604W CHART BETHEL ASOS DISTANCE TO THLD FROM 291 HAT: 0.79 NM. WAAS CHANNEL # 63208 REFERENCE PATH ID: W18A CHART WAAS SYMBOL
WISUM (IAF)	WEROT (NOPT) (FB)	272.13 / 5.00	2000	
WEROT (IF/IAF)	FONUS (FB)	181.99 / 6.13	1800	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N WEROT, RT, 181.99 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
- FAC: 181.94 FAF: FONUS DIST FAF TO MAP: 5.37 THLD: 5.37
- MIN. ALT: WEROT 2000, FONUS 1800
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1800 GS ALT AT: FONUS OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 14E

EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: <u> </u>	STANDARD ☒	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A ☒												
CATEGORY >>>>>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	316	1	291	316	1	291	316	1	291	316	1	291			
LNAV/VNAV DA	594	2	569	594	2	569	594	2	569	594	2	569			
LNAV MDA	540	1	515	540	1	515	540	1 1/2	515	540	1 3/4	515			
CIRCLING	540	1	515	540	1	515	680	1 3/4	655	680	2	655			

NOTES:
 CHART NOTE: BARO-VNAV NA.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
 CHART NOTE: USE BETHEL ALTIMETER SETTING: WHEN NOT RECEIVED, PROCEDURE NA.

CITY AND STATE KWETHLUK, AK	ELEVATION: 25 TDZE: 25 AIRPORT NAME: KWETHLUK	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 15 JAN 2009	SUP: AMDT: NONE DATED
---------------------------------------	--	-------------------------------------	--	------------------------------------

QUALITY
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

TAA

	FROM	TO	ALT
1.	092/30 CW 272/30 (NOPT)	092/24 CW 272/24	2700
2.	092/24 CW 272/24	WEROT (IF/IAF) (FB)	2000
3.	272/30 CW 002/30	272/19 CW 002/19	4600
4.	272/19 CW 002/19	WISUM (IAF) (FB)	2000
5.	002/30 CW 092/30	WEPEN (IAF) (FB)	2000

CITY AND STATE

KWETHLUK, AK

ELEVATION: 25

TDZE: 25

AIRPORT NAME:

KWETHLUK

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, ORIG

15 JAN 2009

SUP:

AMDT: NONE

DATED:

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PFKW
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	604740.3765N
LTP/FTP LONGITUDE	1612628.4715W
LTP/FTP ELLIPSOIDAL HEIGHT	+00189
FPAP LATITUDE	604614.9200N
FPAP LONGITUDE	1612718.2400W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1776
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

B2F830E6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00076
FPAP ORTHOMETRIC HEIGHT	+00076

CITY AND STATE

KWETHLUK, AK

ELEVATION: 25

TDZE: 25

AIRPORT NAME:

KWETHLUK

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, ORIG

15 JAN 2009

SUP:

AMDT: NONE

DATED:

Bearings, headings, courses, 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 in feet RVR.

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

SCANP PFKWPAPR18 RW18 001 0000W18A0N6047403765W16126284715+001890300N6046149200W16127182400106751776000400F400500B2F830E6
SCANP PFKWPAPR18 RW18 002E +00076+00076LPV 63208 000

CITY AND STATE

KWETHLUK, AK

ELEVATION: 25 TDZE: 25
AIRPORT NAME:

KWETHLUK

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, ORIG

15 JAN 2009

SUP:

AMDT: NONE

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	WEPEN	WEPEN	010	IAF	IF		FB				
	WEPEN	WEROT	020		TF		FB	1.0	091.9 (106T)	005.0	02000
	WEROT	WEROT	010		HF	R	FB		182.0 (196T)	004.0	02000
	WISUM	WISUM	010	IAF	IF		FB				
	WISUM	WEROT	020		TF		FB	1.0	272.1 (286T)	005.0	02000
		WEROT	010	FACF	IF		FB				02000
		FONUS	020	FAF	TF		FB	0.5	182.0 (196T)	006.1	01800
		RW18	030	MAP	TF		FO	0.3	181.9 (196T)	005.4	00065

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	VORCU	040		DF		FB	1.0			
	ZADIG	050		TF	L	FB	1.0	068.9 (083T)		
	WISUM	060		TF		FO	1.0	347.6 (002T)		02000
	WISUM	070		HM	R	FO	2.0	272.1 (286T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FONUS	N605249.26	W1612327.93	N6052.821	W16123.466
	VORCU	N604201.12	W1612945.54	N6042.019	W16129.759
	WEPEN	N610004.05	W1612952.81	N6100.068	W16129.880
	WEROT	N605842.00	W1612000.52	N6058.700	W16120.009
	WISUM	N605719.23	W1611009.08	N6057.321	W16110.151
	ZADIG	N604309.07	W1611058.42	N6043.151	W16110.974
	RW18	N604740.38	W1612628.47	N6047.673	W16126.475

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00025	40

CITY AND STATE

KWETHLUK, AK

ELEVATION: 25

TDZE: 25

AIRPORT NAME:

KWETHLUK

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, ORIG

15 JAN 2009

SUP:

AMDT: NONE

DATED: