

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	
ONABE (IAF)	WUGAT (NOPT) (FB)	104.73 / 5.00	4000	LPV: DA LNAV/VNAV: DA LNAV: RW01
DIYAG (IAF)	WUGAT (NOPT) (FB)	285.03 / 5.00	4000	
WUGAT (IF/IAF)	AHCUJ (FB)	014.88 / 5.00	3300	CLIMB TO 5000 DIRECT AJABU AND VIA TRACK 015.27 TO BIYIR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.
AHCUJ	COGNI (FB)	014.88 / 5.00	2500	
				ADDITIONAL FLIGHT DATA: HOLD N, LT, 195.42 INBOUND. CHART FAS OBST: 440 TREE 643645N/1621702W CHART FAS OBST: 727 BUSH 643657N/1621738W CHART 228 TREE 643637N/1621647W. DISTANCE TO THLD FROM 504 HAT: 1.46 NM. WAAS CHANNEL # 58014 REFERENCE PATH ID: W01A CHART KOYUK AWOS-3

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD S WUGAT, RT, 014.88 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
- FAC: 015.05 FAF: COGNI DIST FAF TO MAP: 7.08 THLD: 7.08
- MIN. ALT: WUGAT 4000, AHCUJ 3300, COGNI 2500
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 2500 GS ALT AT: COGNI OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 14E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:	<input type="checkbox"/>	STANDARD	<input checked="" type="checkbox"/>	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	<input checked="" type="checkbox"/>										
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		666	1 3/4	504	666	1 3/4	504		NA			NA				
LNAV/VNAV DA		1494	5	1332	1494	5	1332		NA			NA				
LNAV MDA		1120	1 1/4	958	1120	1 1/2	958		NA			NA				
CIRCLING		1120	1 1/4	958	1120	1 1/2	958		NA			NA				

NOTES:  
CHART NOTE: CIRCLING TO RWY 19 NA AT NIGHT.  
CHART NOTE: BARO-VNAV NA.  
CHART NOTE: DME/DME RNP-0.3 NA.  
CHART NOTE: USE KOYUK ALTIMETER SETTING, WHEN NOT RECEIVED, USE UNALAKLEET ALTIMETER SETTING AND  
SEE 8260-10

CITY AND STATE	ELEVATION: 162 TDZE: 162	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ELIM, AK	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 1, ORIG 08 APR 2010	AMDT: NONE
	ELIM			DATED



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**NOTES CONT.**

INCREASE ALL DA 344 FEET AND ALL MDA 360 FEET, INCREASE LPV ALL CATS VISIBILITY 1 1/4 MILE AND LNAV/VNAV ALL CATS VISIBILITY 1 MILE.

**TAA**

	FROM	TO	ALT
1.	285/30 CW 105/30 (NOPT)	WUGAT (IF/IAF) (FB)	4000
2.	105/30 CW 195/30	105/20 CW 195/20	5600
	105/20 CW 195/20	ONABE (IAF) (FB)	4500
3.	195/30 CW 285/30	DIYAG (IAF) (FB)	4300

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER PFEL  
RUNWAY RW01  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR 0  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W01A  
LTP/FTP LATITUDE 643639.2975N  
LTP/FTP LONGITUDE 1621632.9430W  
LTP/FTP ELLIPSOIDAL HEIGHT +00558  
FPAP LATITUDE 643756.8300N  
FPAP LONGITUDE 1621452.0300W  
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 1712  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

917F5C18

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE PF  
LTP ORTHOMETRIC HEIGHT +00492  
FPAP ORTHOMETRIC HEIGHT +00492

QUALITY  
CHECKED

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ELIM, AK

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[illegible][illegible][illegible][illegible]

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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
-----													
SCANP PFELPPR01	RW01	001	0000W01A0N6436392975W16216329430+005580300N6437568300W16214520300106751712000400F400500917F5C18I										
SCANP PFELPPR01	RW01	002E	+00492+00492LPV	58014									I

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	DIYAG	DIYAG	010	IAF	IF		FB				
	DIYAG	WUGAT	020		TF		FB	1.0	285.0 (299T)	005.0	04000
	ONABE	ONABE	010	IAF	IF		FB				
	ONABE	WUGAT	020		TF		FB	1.0	104.7 (119T)	005.0	04000
	WUGAT	WUGAT	010		HF	R	FB		014.9 (029T)	004.0	04000
		WUGAT	010	FACF	IF		FB				04000
		AHCUJ	011	SDF	TF		FB	0.5	014.9 (029T)	005.0	03300
		COGNI	020	FAF	TF		FB	0.5	014.9 (029T)	005.0	02500
		RW01	030	MAP	TF		FO	0.3	015.1 (029T)	007.1	00202

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	AJABU	040		DF		FB	1.0			
	BIYIR	050		TF		FO	1.0	015.3 (029T)		05000
	BIYIR	060		HM	L	FO	2.0	195.4 (209T)	005.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AHCUJ	N642607.96	W1623007.78	N6426.133	W16230.130
	AJABU	N644145.13	W1620953.84	N6441.752	W16209.897
	BIYIR	N644924.12	W1615949.40	N6449.402	W16159.823
	COGNI	N643029.47	W1622431.73	N6430.491	W16224.529
	DIYAG	N641921.47	W1622538.53	N6419.358	W16225.642
	ONABE	N642410.31	W1624547.33	N6424.172	W16245.789
	WUGAT	N642146.24	W1623542.05	N6421.771	W16235.701
	RW01	N643639.30	W1621632.94	N6436.655	W16216.549

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	00162	40

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