

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR 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	
IPUME (IAF)	FIDOD (NOPT) (FB)	293.22 / 8.00	3500	LP: RW23 LNAV: RW23
CAYAY (IAF)	FIDOD (NOPT) (FB)	173.08 / 8.00	3500	CLIMB TO 3900 DIRECT HORVA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3900.
FIDOD (IF/IAF)	JUDRU (FB)	232.29 / 6.29	2700	
JUDRU	HIMGA (FB)	232.05 / 2.00	2300	ADDITIONAL FLIGHT DATA: HOLD SW, RT, 051.23 INBOUND. CHART FAS OBST: 534 TREE 663309N/1523557W CHART FAS OBST: 539 TREE 663427N/1523050W WAAS CHANNEL # 53622 REFERENCE PATH ID: W23A HIMGA TO RW23: 3.00/40. LTP HAE: 141.3 M
HIMGA (FAF)	DEYGA/2.40 NM TO RW23 (FB)	231.98 / 3.31		
DEYGA/2.40 NM TO RW23 (SEE FORM 8260-10)	RW23 (MAP) (FO)	231.86 / 2.40		

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD NE FIDOD, RT, 232.29 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
- FAC: 231.98 FAF: HIMGA DIST FAF TO MAP: 5.71 THLD: 5.71
- MIN. ALT: FIDOD 3500, JUDRU 2700, HIMGA 2300, DEYGA/2.40 NM TO RW23 1240
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT:        GS ALT AT:        OM:        MM:        IM:
- GS ANGLE:        TCH: 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 22E EPOCH YEAR: 2005

**MINIMUMS**

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A <input checked="" type="checkbox"/> X														
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
LP MDA	900	1	459	900	1	459	900	1 3/8	459		NA				
LNAV MDA	900	1	459	900	1	459	900	1 3/8	459		NA				
CIRCLING	1100	1	659	1160	1	719	1200	2 1/4	759		NA				

NOTES:  
CHART NOTE: DME/DME RNP-0.3 NA.  
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
CHART NOTE: USE BETTLES ALTIMETER SETTING

QUALITY  
2  
CHECKED

CITY AND STATE ALLAKAKET, AK	ELEVATION: 441 THRE: 441 AIRPORT NAME: ALLAKAKET	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, AMDT 1 <b>25 AUG 2011</b>	SUP: AMDT: ORIG-A DATED 06/05/2008
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**TERMINAL ROUTES, (CONT.):**

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
RW23 (MAP)	841 MSL	231.86	
841 MSL	HORVA (FO)		3900

**TAA**

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	173/30 CW 293/30 (NOPT)	173/5 CW 293/5	5800
2.	173/5 CW 293/5	FIDOD(IF/IAF)(FB)	3500
4.	293/30 CW 052/30	293/12 CW 052/12	5800
5.	293/12 CW 052/12	IPUME (IAF) (FB)	4000
6.	052/30 CW 173/30	052/12 CW 173/12	7200
7.	052/12 CW 173/12	CAYAY (IAF) (FB)	4800

QUALITY  
2  
CHECKED

CITY AND STATE <b>ALLAKAKET, AK</b>	ELEVATION: 441 THRE: 441 AIRPORT NAME: <b>ALLAKAKET</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 23, AMDT 1</b> <b>25 AUG 2011</b>	SUP:
				AMDT: <b>ORIG-A</b>
				DATED: <b>06/05/2008</b>

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PFAL
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	663312.1025N
LTP/FTP LONGITUDE	1523632.3725W
LTP/FTP ELLIPSOIDAL HEIGHT	+01413
FPAP LATITUDE	663247.2400N
FPAP LONGITUDE	1524006.3200W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 <u>CRC REMAINDER</u>	 4E8EA260

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+01344
FPAP ORTHOMETRIC HEIGHT	+01344



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	AIRPORT NAME:  ALLAKAKET			AMDT:      ORIG-A
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**ARINC PACKET - 424-18 - RNAV (GPS)**

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
SCANEENRT	CAYAY PA0	W	N66444429W151573625					E0193	NAR	CAYAY			
SCANEENRT	DEYGA PA0	W	N66335210W152304633					E0190	NAR	DEYGA			
SCANEENRT	FIDOD PA0	W	N66370238W152024946					E0192	NAR	FIDOD			
SCANEENRT	HIMGA PA0	W	N66344694W152224836					E0191	NAR	HIMGA			
SCANEENRT	HORVA PA0	W	N66290308W153113895					E0187	NAR	HORVA			
SCANEENRT	IPUME PA0	W	N66312353W151484140					E0193	NAR	IPUME			
SCANEENRT	JUDRU PA0	W	N66351990W152175909					E0191	NAR	JUDRU			

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
SCANP	PFALPAA6A8	0	040YSN66330650W152371980E022000441					1800018000C	MNAR	ALLAKAKET			

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
SCANP	PFALPAFR23	ACAYAY	010CAYAYPAEAOE	A	IF					18000		A JS	
SCANP	PFALPAFR23	ACAYAY	020FIDODPAEAOEE	B	010TF		17310080	+ 03500				A JS	
SCANP	PFALPAFR23	AFIDOD	010FIDODPAEAOEE	AR	HF		23230040	+ 03500		18000		A JS	
SCANP	PFALPAFR23	AIPUME	010IPUMEPAEAOE	A	IF					18000		A JS	
SCANP	PFALPAFR23	AIPUME	020FIDODPAEAOEE	B	010TF		29320080	+ 03500				A JS	
SCANP	PFALPAFR23	R	010FIDODPAEAOE	I	IF			+ 03500		18000		A JS	
SCANP	PFALPAFR23	R	011JUDRUPAEAOE	S	051TF		23230063	+ 02700				A JS	
SCANP	PFALPAFR23	R	020HIMGAPAEAE	E	F 051TF		23210020	+ 02300				A JS	
SCANP	PFALPAFR23	R	020HIMGAPAEAE	WALP		N	ALNAV					JS	
SCANP	PFALPAFR23	R	021DEYGAPAEAOE	S	031TF		23200033	V 0124001245		-300		A JS	
SCANP	PFALPAFR23	R	030RW23	PAPGOY	M 031TF		23190024	00481		-300		A JS	
SCANP	PFALPAFR23	R	040	0	M CA		2319	+ 00841				A JS	
SCANP	PFALPAFR23	R	050HORVAPAEAOEY		DF			+ 03900				A JS	
SCANP	PFALPAFR23	R	060HORVAPAEAOEE	R	HM		05120040	+ 03900				A JS	

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
SCANP	PFALPAGR23	0040002318	N66331210W152363237-0100			+0141300441000040100R							



<b>CITY AND STATE</b> ALLAKAKET, AK	<b>ELEVATION: 441</b> <b>THRE: 441</b> <b>AIRPORT NAME:</b>  ALLAKAKET	<b>FACILITY IDENTIFIER:</b>  RNAV	<b>PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:</b> RNAV (GPS) RWY 23, AMDT 1  <b>25 AUG 2011</b>	<b>SUP:</b>
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