



## 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.

## TAA

	FROM	TO	ALT
1.	262/30 CW 003/30 (NOPT)	262/6 CW 003/6	6900
2.	262/6 CW 003/6	CAPRE (IF/IAF) (FB)	4600
	003/30 CW 082/30 (NOPT)	CAPRE (IF/IAF) (FB)	4600
3.	082/30 CW 172/30	ZAVOB (IAF) (FB)	5300
4.	172/30 CW 262/30	WIRAD (IAF) (FB)	6500

CHECKED  
1  
QUALITY

CITY AND STATE

ILIAMNA, AK

ELEVATION: 192

THRE: 175

AIRPORT NAME:

ILIAMNA

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 35, AMDT 2

20 SEPTEMBER 2012

SUP:

AMDT: 1

DATED: 05/07/2009

RNAV 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 INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAIL
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	594458.7475N
LTP/FTP LONGITUDE	1545449.3785W
LTP/FTP ELLIPSOIDAL HEIGHT	+00657
FPAP LATITUDE	594626.5075N
FPAP LONGITUDE	1545421.6280W
THRESHOLD CROSSING HEIGHT (TCH)	00035.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1288
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

AE2F14D0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00532
FPAP ORTHOMETRIC HEIGHT	+00532

CIRCUIT  
1  
CHECKED

CITY AND STATE

ILIAMNA, AK

ELEVATION: 192

THRE: 175

AIRPORT NAME:

ILIAMNA

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 35, AMDT 2

20 SEPTEMBER 2012

SUP:

AMDT: 1

DATED: 05/07/2009

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.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SCANP	PAILPAFR35	ACAPRE	010CAPREPAEAOEE	AR	HF		35200050	+	04600	18000		A	JS
SCANP	PAILPAFR35	AWIRAD	010WIRADPAEAOE	A	IF					18000		A	JS
SCANP	PAILPAFR35	AWIRAD	020CAPREPAEAOEE	B	010TF		26220081	+	04600			A	JS
SCANP	PAILPAFR35	AZAVOB	010ZAVOBPAEAOE	A	IF					18000		A	JS
SCANP	PAILPAFR35	AZAVOB	020CAPREPAEAOEE	B	010TF		08180081	+	04600			A	JS
SCANP	PAILPAFR35	R	010CAPREPAEAOE	I	IF			+	04600	18000		A	JS
SCANP	PAILPAFR35	R	020IDBIWPAEA1E	F	051TF		35200083	+	03300			A	JS
SCANP	PAILPAFR35	R	020IDBIWPAEA2WALPV			ALNAV/VNAV	ALNAV						JS
SCANP	PAILPAFR35	R	021VAYUTPAEAOE	S	031TF		35200078	V	0080000818		-300	A	JS
SCANP	PAILPAFR35	R	030RW35 PAPGOGY	M	031TF		35210019		00210		-300	A	JS
SCANP	PAILPAFR35	R	040	O	M	CA	3521	+	00640			A	JS
SCANP	PAILPAFR35	R	050FORAXPAEAOEY	R	DF			+	08400			A	JS
SCANP	PAILPAFR35	R	060FORAXPAEAOEE	R	HM		04470070	+	08400			A	JS

[illegible][illegible]

4D0 QUALITY  
CHECKED

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
 FLIGHT STANDARDS SERVICES - 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 SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	CAPRE	CAPRE	010	IAF	HF	R	FO		352.0(009.0T)	005.0	AA 04600	
	WIRAD	WIRAD	010	IAF	IF		FB					
	WIRAD	CAPRE	020		TF		FB	1.0	262.2(279.2T)	008.1	AA 04600	
	ZAVOB	ZAVOB	010	IAF	IF		FB					
	ZAVOB	CAPRE	020		TF		FB	1.0	081.8(098.8T)	008.1	AA 04600	
		CAPRE	010	FACF	IF		FB				AA 04600	
		IDBIW	020	FAF	TF		FB	0.5	352.0(009.0T)	008.3	AA 03300	
		VAYUT	021	SDF	TF		FB	0.3	352.0(009.0T)	007.8	AA 00800	GS 00818
		RW35	030	MAP	TF		FO	0.3	352.1(009.1T)	001.9	AT 00210	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		352.1(009.1T)		AA 00640	
	FORAX	050		DF	R	FO				AA 08400	
	FORAX	060		HM	R	FO		044.7(061.7T)	007.0	AA 08400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CAPRE	N592716.35	W1550022.10	N5927.273	W15500.368
	FORAX	N600502.46	W1544330.41	N6005.041	W15443.507
	IDBIW	N593525.19	W1545749.74	N5935.420	W15457.829
	VAYUT	N594306.46	W1545524.83	N5943.108	W15455.414
	WIRAD	N592559.74	W1544442.18	N5925.996	W15444.703
	ZAVOB	N592831.08	W1551603.20	N5928.518	W15516.053
	RW35	N594458.75	W1545449.38	N5944.979	W15454.823

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00175	35

QUALITY  
2  
CHECKED

CITY AND STATE <b>ILIAMNA, AK</b>	ELEVATION: <b>192</b>	THRE: <b>175</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>ILIAMNA</b>		<b>RNAV</b>	<b>RNAV (GPS) RWY 35, AMDT 2</b> 20 SEPTEMBER 2012	AMDT: <b>1</b>
					DATED: <b>05/07/2009</b>