Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 04/06/2010	Task #: 2010040621830301001	Request #: 20100406218303
Procedure: RNAV (GPS) RWY 35 AMDT 2		**Airport ID:** PAIL	**Airport:** ILIAMNA		**Reimbursable #:**
City: ILIAMNA	**ST:** AK	**GPS #:**		**Estimated Chart Date:** 09/20/2012	**FICO #:**
Fac ID:	**Fac. Type:** LPV		**Specialist:** MARK ADAMS		

LPV

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	03/12/2012	05/31/2012	STEVEN SZUKALA	
QA:	05/31/2012	05/31/2012	STEVEN SZUKALA	
Liaison:	05/31/2012		Alfonso	

P2

Procedure Comments:

Remark Type: INFORMATION

pkg 1 of 1

ILIAMNA, AK ILIAMNA (PAIL) RNAV (GPS) RWY 35, AMDT 2 (LPV) ENROUTE-NO FC: 8.7.12 PUB: 9.20.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): CAPRE, REV 1; FORAX, REV 1; IDBIW, REV 2; VAYUT, REV 1; WIRAD, ORIG; ZAVOB, ORIG.

CONTACT: ADOLFO URRUTIA, AJV-354 LEAD, 405.954.2079:

RNAV (GPS) RWY 35

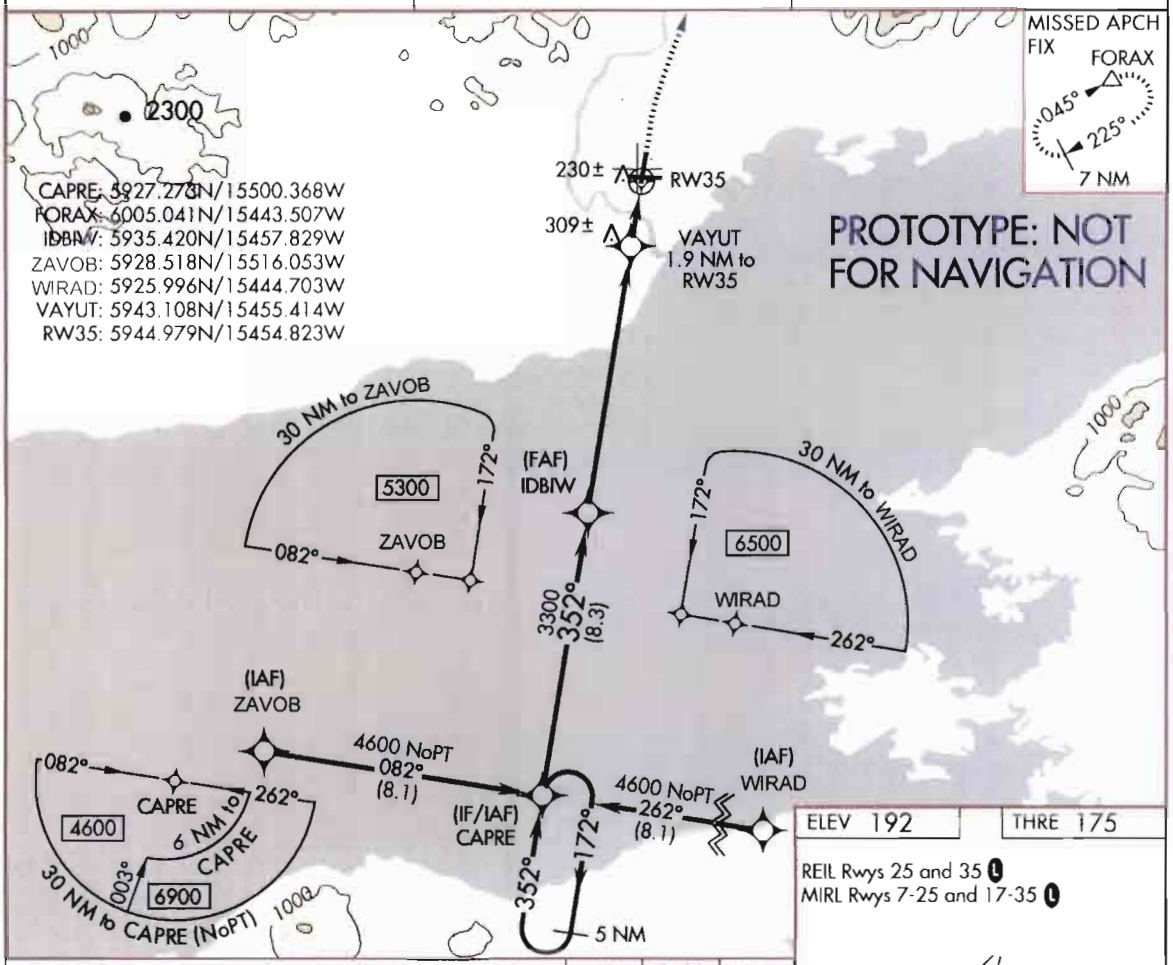
ILIAMNA (ILI) (PAIL)

WAAS	APP CRS	Rwy Idg	4800
CH 82110	352°	THRE	175
W35A		Apt Elev	192

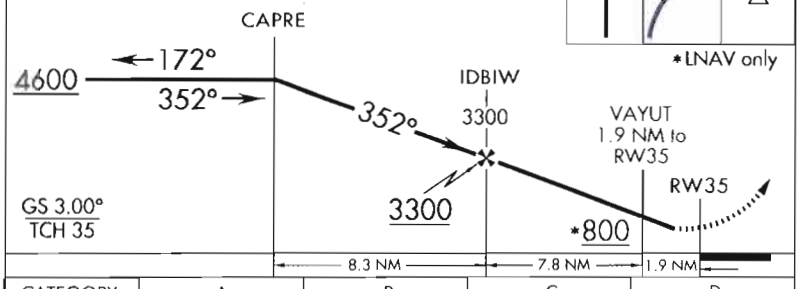
When VGSI inop, Straight-in/Circling Rwy 35 procedure NA at night. DME/DME RNP- 0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 640 then climbing right turn to 8400 direct FORAX and hold, continue climb-in-hold to 8400.

AFIS	ANCHORAGE CENTER	ILIAMNA RADIO
134.95	118.8	123.6 (CTAF) L



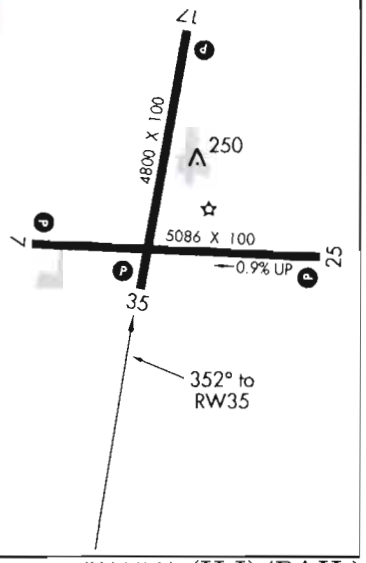
5 NM Holding Pattern	VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 32).	640	8400	FORAX
				* LNAV only

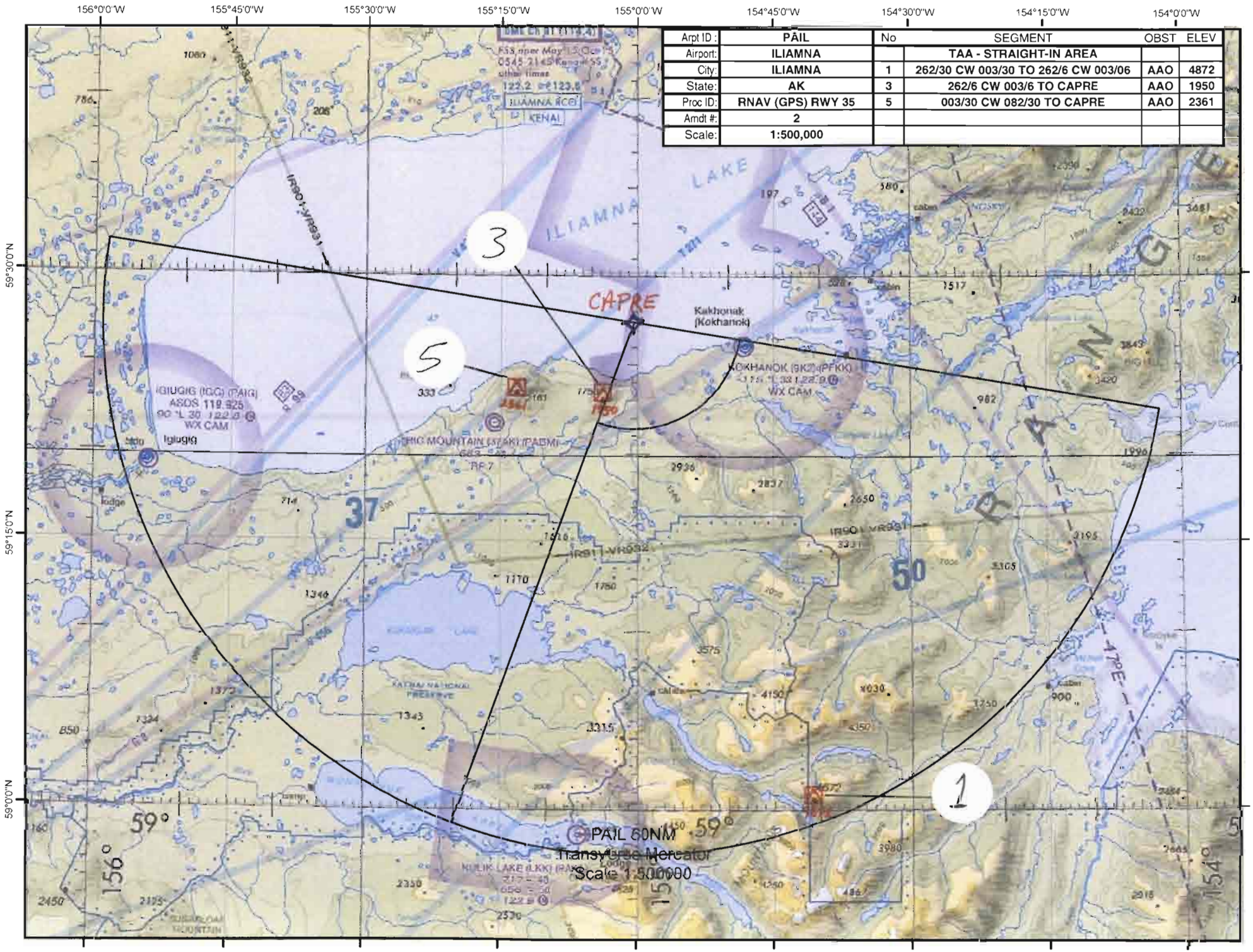


CATEGORY	A	B	C	D
LPV DA	425-1 250 (300-1)			
LNAV/VNAV DA	425-1 250 (300-1)			
LNAV MDA	560-1 385 (400-1)			560-1⅛ 385 (400-1⅛)
CIRCLING	720-1 528 (500-1)		720-1½ 528 (600-1½)	760-2 568 (600-2)

ELEV 192 THRE 175

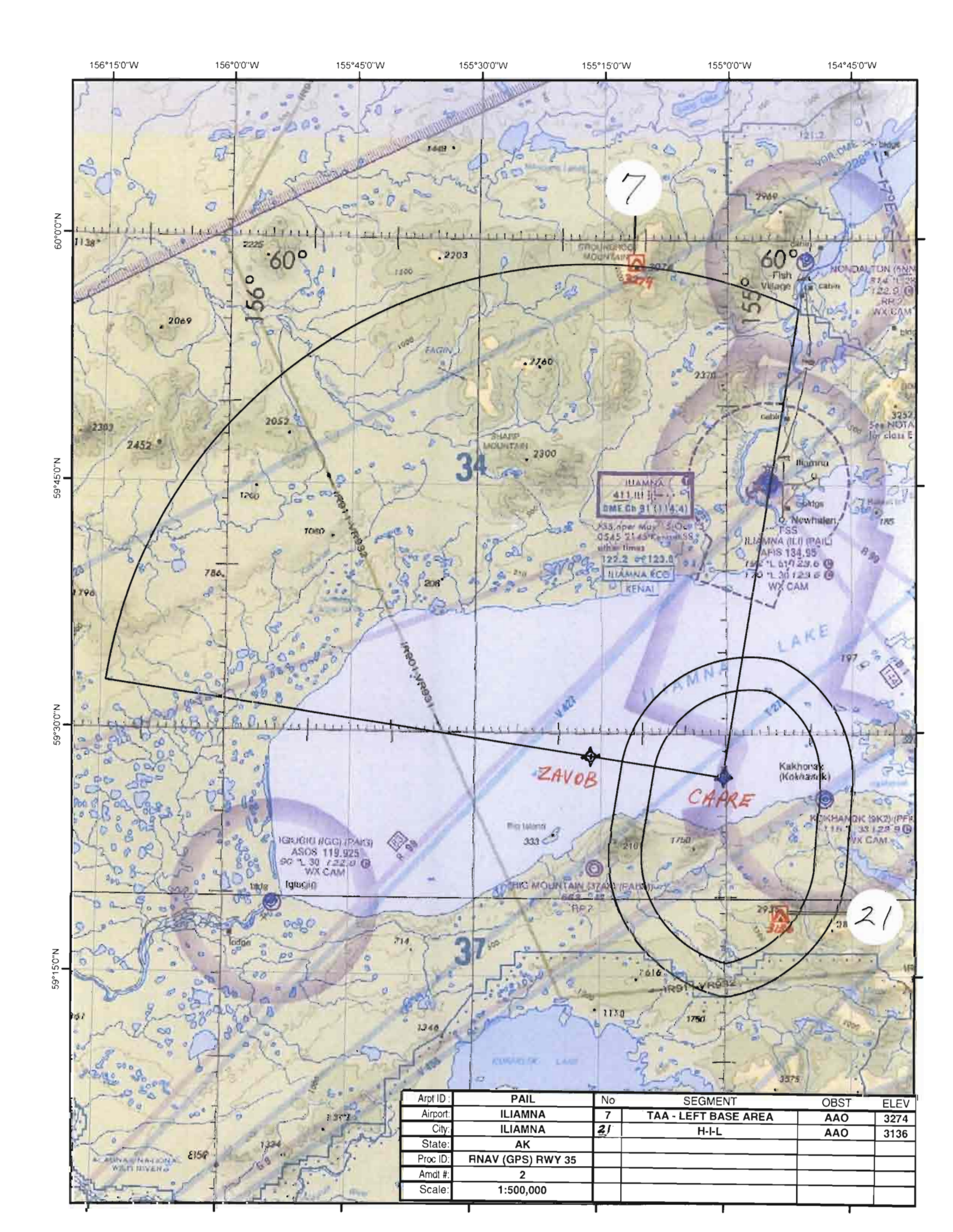
REIL Rwys 25 and 35 L
MIRL Rwys 7-25 and 17-35 L



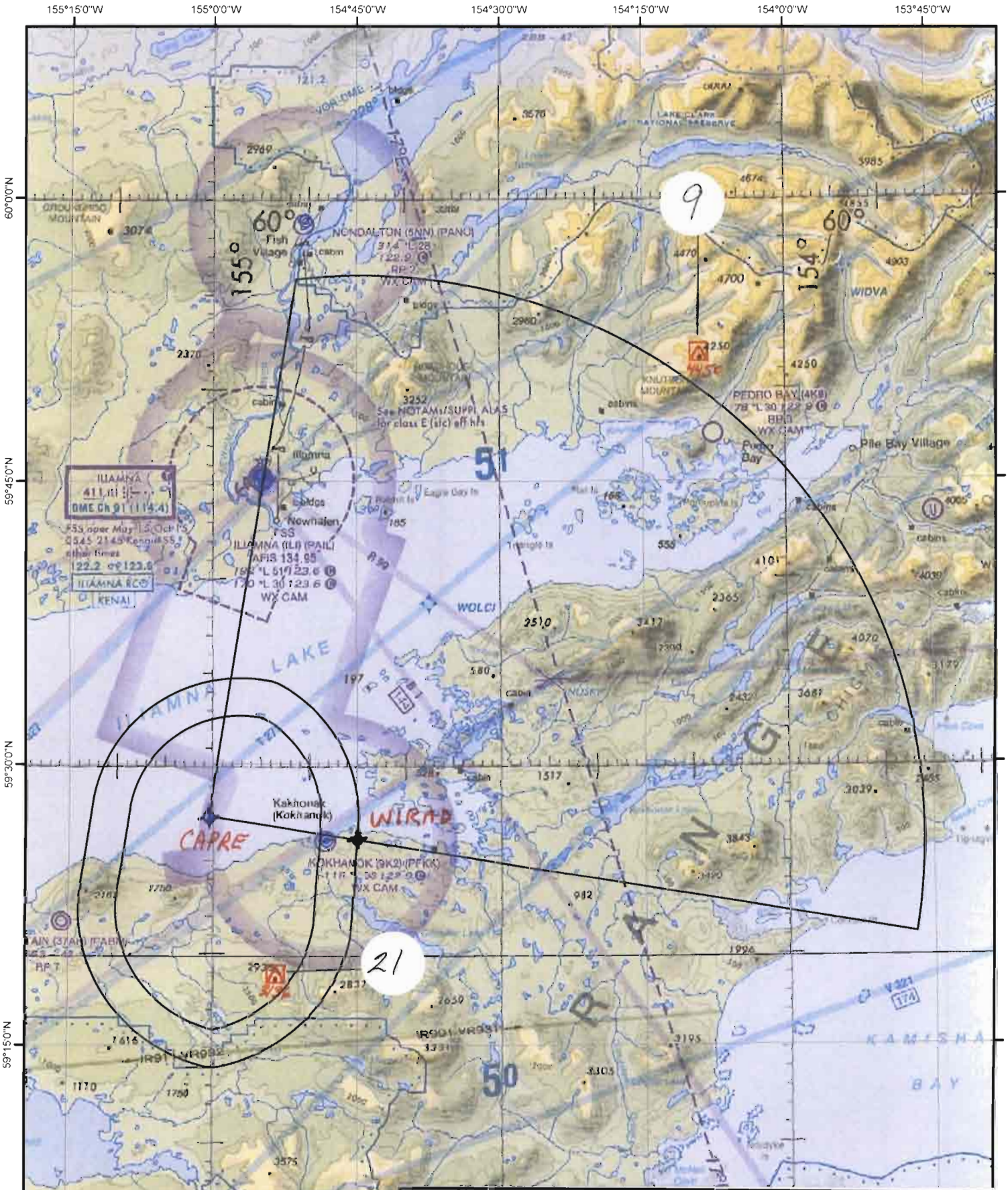


Arpt ID :	PAIL
Airport:	ILIAMNA
City:	ILIAMNA
State:	AK
Proc ID:	RNAV (GPS) RWY 35
Amdt #:	2
Scale:	1:500,000

No	SEGMENT	OBST	ELEV
	TAA - STRAIGHT-IN AREA		
1	262/30 CW 003/30 TO 262/6 CW 003/06	AAO	4872
3	262/6 CW 003/6 TO CAPRE	AAO	1950
5	003/30 CW 082/30 TO CAPRE	AAO	2361



Arpt ID:	PAIL	No	SEGMENT	OBST	ELEV
Airport:	ILIAMNA	7	TAA - LEFT BASE AREA	AAO	3274
City:	ILIAMNA	21	H-I-L	AAO	3136
State:	AK				
Proc ID:	RNAV (GPS) RWY 35				
Amdt #:	2				
Scale:	1:500,000				



Arpt ID :	PAIL	No	SEGMENT	OBST	ELEV
Airport:	ILIAMNA	9	TAA - RIGHT BASE AREA	AAO	4450
City:	ILIAMNA	21	H-I-L	AAO	3136
State:	AK				
Proc ID:	RNAV (GPS) RWY 35				
Amdt #:	2				
Scale:	1:500,000				

Arpt ID:	PAIL
Airport:	ILIAMNA
City:	ILIAMNA
State:	AK
Proc ID:	RNAV (GPS) RWY 35
Amdt #:	2
Scale:	1:500,000

No	SEGMENT	OBST	ELEV
3	TAA / SI - 262/6 CW 003/6 TO CAPRE	AAO	1950
5	TAA / SI - 003/30 CW 082/30 TO CAPRE	AAO	2361
7	TAA – LEFT BASE	AAO	3274
11	INITIAL – WIRAD TO CAPRE	AAO	899
13	INITIAL – ZAVOB TO CAPRE	AAO	299
15	INTERMEDIATE – CAPRE TO IDBIW	AAO	299
17	LPV FINAL	TREE	190
21	H-I-L	AAO	3136
23	MA LVL SFC & CIRC CAT A/B/C	TREE	409
25	CIRCLING CAT D	TREE	437
	MA CLIMB-IN-HOLD	AAO	4105
	MA HOLD	AAO	3770

155°0'0"W 154°45'0"W 154°30'0"W

60°0'0"N 59°45'0"N 59°30'0"N 59°15'0"N

MA CI-H

MA HOLD

FORAX

IDBIW

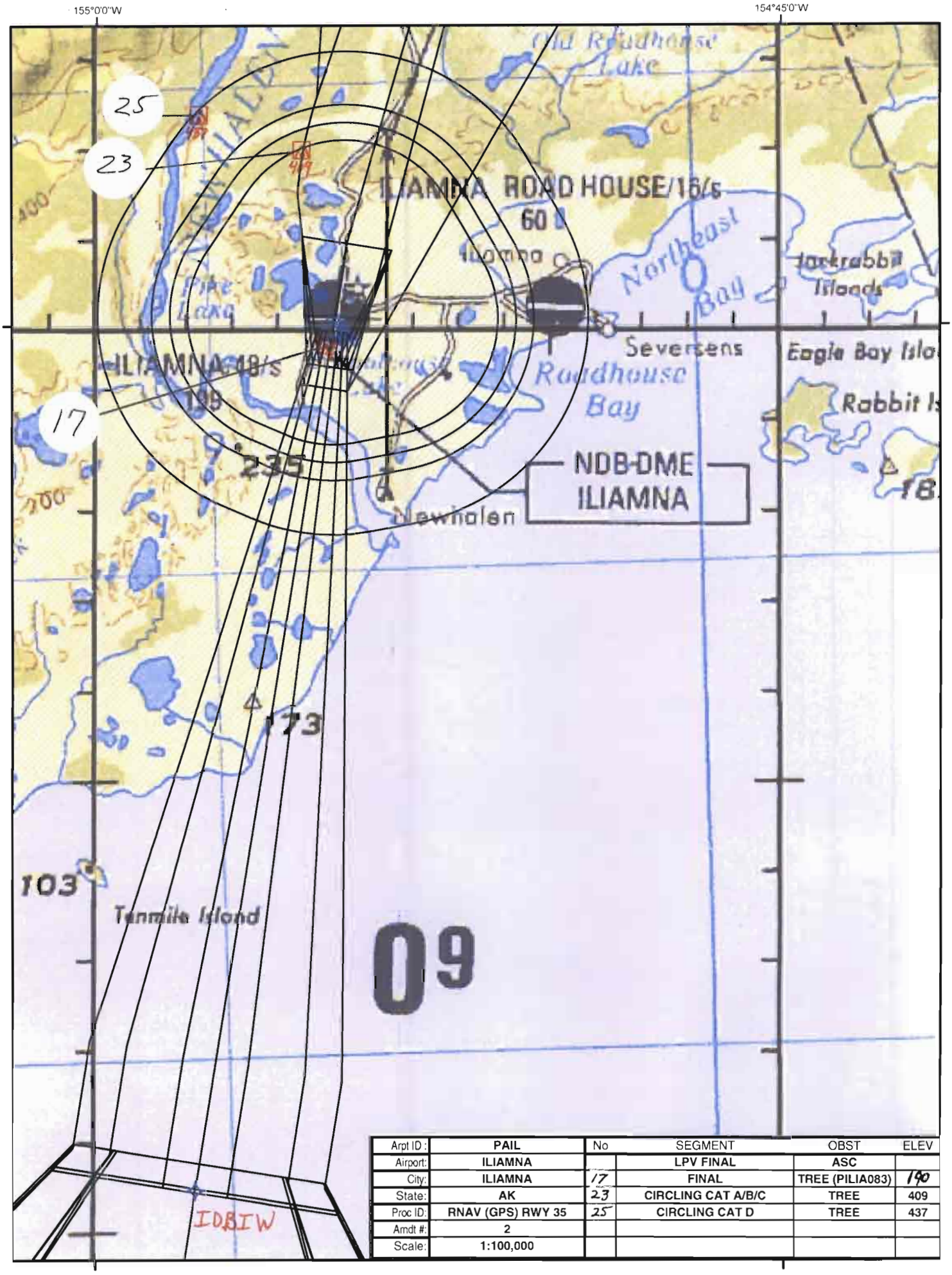
ZAVOB

CAPRE

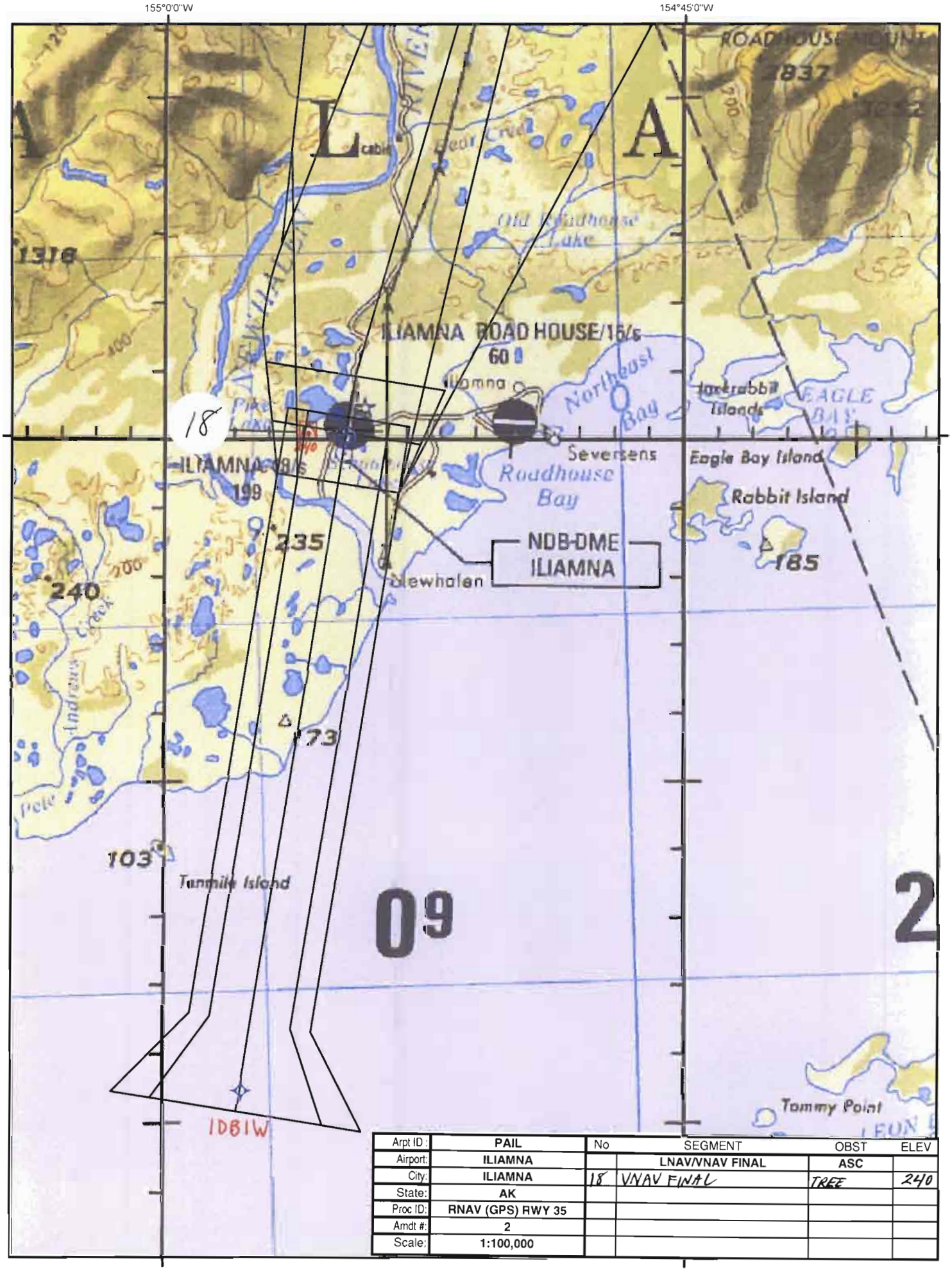
WIRAD

7 25 23 17 15 13 11 5 3

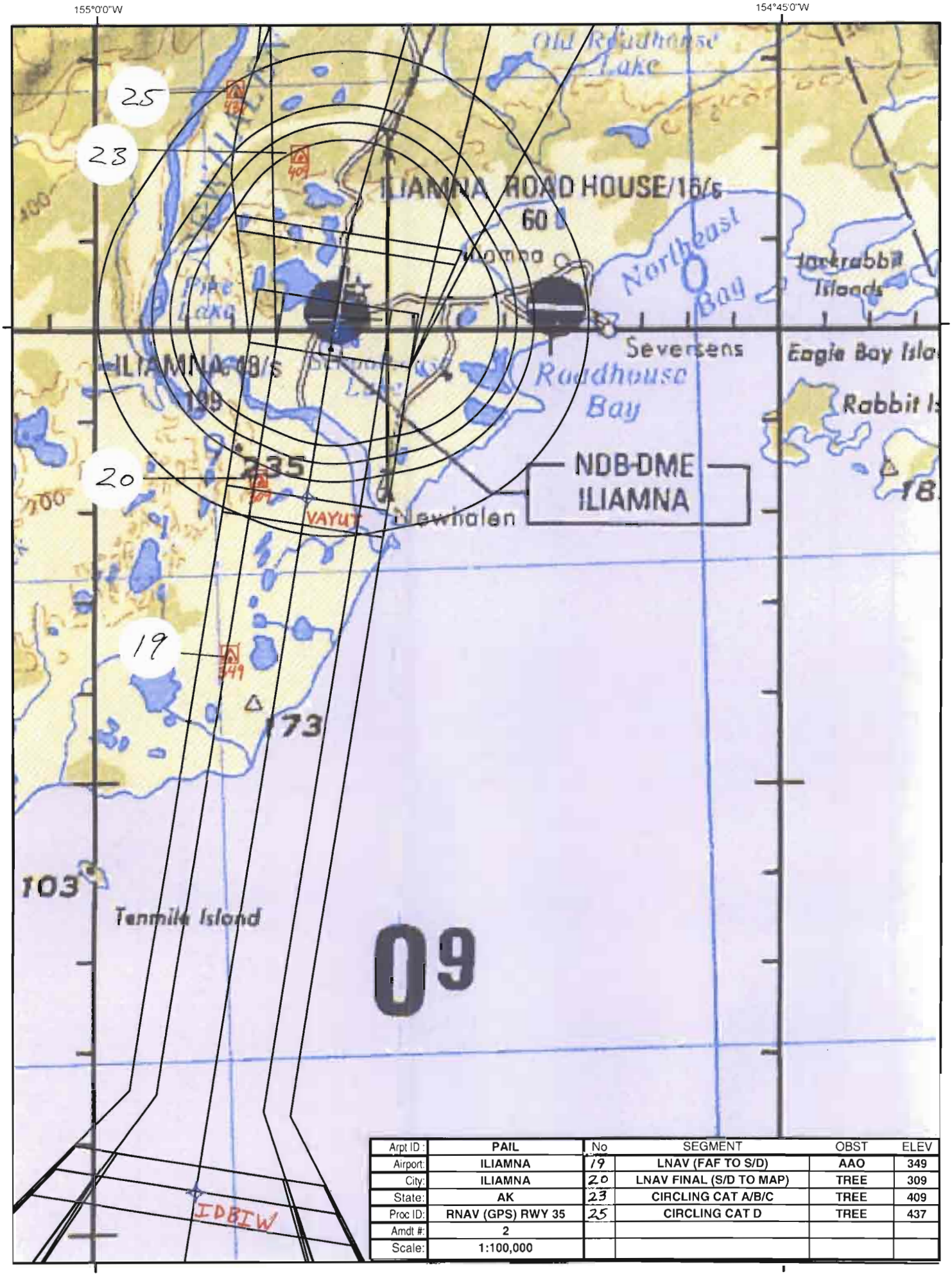
PAIL 60NM
Transverse Mercator
Scale 1:500000



Arpt ID:	PAIL	No	SEGMENT	OBST	ELEV
Airport:	ILIAMNA		LPV FINAL	ASC	
City:	ILIAMNA	17	FINAL	TREE (PILIA083)	190
State:	AK	23	CIRCLING CAT A/B/C	TREE	409
Proc ID:	RNAV (GPS) RWY 35	25	CIRCLING CAT D	TREE	437
Amdt #:	2				
Scale:	1:100,000				



Arpt ID:	PAIL	No	SEGMENT	OBST	ELEV
Airport:	ILIAMNA		LNAV/VNAV FINAL	ASC	
City:	ILIAMNA	18	VNAV FINAL	TREE	240
State:	AK				
Proc ID:	RNAV (GPS) RWY 35				
Amdt #:	2				
Scale:	1:100,000				



Arpt ID:	PAIL	No	SEGMENT	OBST	ELEV
Airport:	ILIAMNA	19	LNAV (FAF TO S/D)	AAO	349
City:	ILIAMNA	20	LNAV FINAL (S/D TO MAP)	TREE	309
State:	AK	23	CIRCLING CAT A/B/C	TREE	409
Proc ID:	RNAV (GPS) RWY 35	25	CIRCLING CAT D	TREE	437
Amdt #:	2				
Scale:	1:100,000				

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WIRAD (IAF)	CAPRE (NOPT) (FB)	262.21 / 8.10	4600
ZAVOB (IAF)	CAPRE (NOPT) (FB)	081.76 / 8.10	4600
CAPRE (IF/IAF)	IDBIW (FB)	351.98 / 8.27	3300
IDBIW (FAF)	VAYUT/1.90 NM TO RW35 (FB)	352.02 / 7.80	
VAYUT/1.90 NM TO RW35	RW35 (MAP) (FO)	352.05 / 1.90	
RW35 (MAP)	640 MSL	352.05	640
640 MSL	FORAX (FO)		8400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

CLIMB TO 640 THEN CLIMBING RIGHT TURN TO 8400 DIRECT FORAX AND HOLD, CONTINUE CLIMB-IN-HOLD TO 8400.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 044.67 INBOUND.
CHART FAS OBST: 309 TREE 594318N/1545630W
CHART NAKNEK MOA.
DISTANCE TO THLD FROM 250 HATH: 0.68 NM.
WAAS CHANNEL # 82110
REFERENCE PATH ID: W35A
LTP HAE: 65.7 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S CAPRE, RT, 351.98 INBOUND, 4600 FT. IN LIEU OF PT (IAF)
3. FAC: 352.02 FAF: IDBIW DIST FAF TO MAP: 9.70 THLD: 9.70
4. MIN. ALT: CAPRE 4600, IDBIW 3300, VAYUT/1.90 NM TO RW35 800*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3300 GS ALT AT: IDBIW 3300 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 35.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 17E EPOCH YEAR: 2010

MINIMUMS

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

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	425	1	250	425	1	250	425	1	250	425	1	250			
LNAV/VNAV DA	425	1	250	425	1	250	425	1	250	425	1	250			
LNAV MDA	560	1	385	560	1	385	560	1 1/8	385	560	1 1/8	385			
CIRCLING	720	1	528	720	1	528	720	1 1/2	528	760	2	568			

NOTES:
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 35 PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*LNAV ONLY

QUALITY 2 CHECKED

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

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		ROUTINE

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] ZAN, AIRPORT MANAGER, STATE OF ALASKA DOTPF

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	FIFO	DATE:
MARK D. ADAMS	AJV-354	05/09/2012

APPROVED BY		
NAME:	FIFO	DATE:
DEZ SILAGYI MANAGER	AJV-354	

CHANGES:

1. DECREASED LNAV/VNAV DA FROM 790/611 TO 425/250.
2. MOVED IDBIW TO NEW PFAF LOCATION AT 3300 FT.
3. REMOVED STEPDOWN IN INTERMEDIATE SEGMENT.
4. MOVED CAPRE (IF/IAF) AND LOWERED ALTITUDE AT CAPRE FROM 5200 TO 4600.
5. MOVED JARAD (IAF) AND JAGOR (IAF) AND RENAMED WIRAD AND ZAVOB RESPECTIVELY.
6. CHANGED MISSED APPROACH HOLDING ALTITUDE FROM 14000 TO 8400 AND INBOUND COURSE FROM 283.00 WITH LEFT TURNS TO 044.67 WITH RIGHT TURNS.
7. INCREASED LNAV MDA FROM 540 TO 560.
8. RAISED CIRC MINS FROM; CAT A&B-680 TO 720, CAT C-700 TO 720.
9. LOWERED CAT D CIRC MINS FROM 780 TO 760.
10. REMOVED MISSED APPROACH INITIAL CLIMB TO JULOB.
11. INCREASED TAA RIGHT BASE MIN ALT FROM 6300 TO 6500.
12. DECREASED TAA STRAIGHT IN TO CAPRE MIN ALT FROM 5200 TO 4600.
13. MOVED TAA STRAIGHT-IN SECTOR STEP DOWN FROM 12NM TO 6NM FROM CAPRE (IF).
14. MOVED TAA STRAIGHT-IN SECTOR BOUNDARY FROM 352M TO 003M TO CAPRE (IF).

SEE 8260-10

REASONS:

1. ELIMINATED FIRST TURN FIX (JULOB) IN MISSED APPROACH WHICH ELIMINATED MISSED APPROACH PENETRATOR ON PREVIOUS AMDT.
2. 8260.54A CRITERIA FOR PFAF LOCATION.
3. LOWERED ALTITUDE AT INTERMEDIATE FIX (CAPRE) WHICH ELIMINATED NEED FOR STEPDOWN.
4. TO ACHIEVE SATISFACTORY INTERMEDIATE DESCENT GRADIENT.
5. TO COMPLY WITH INCREASED INITIAL LEG LENGTH REQUIREMENTS FOR THE TURN AT CAPRE (IF).
6. T223 GNSS MEA IS 8400 AND HOLDING COURSE NOW ALIGNED WITH T223.
7, 8. NEW CONTROLLING OBSTACLES (AAO) AND VEGETATION HEIGHT IS NOW 60' VS THE 30' ON THE PREVIOUS AMDT. NEW 60' VEGETATION HEIGHT PER FPT.
9. NEW CTRL OBSTACLE (60' VEGETATION ON SPOT ELEV).
10. 8260.54A ALLOWS FOR CA LEG THEN DF TO MISSED APPORACH CLEARANCE LIMIT.
11. NEW CONTROLLING OBSTACLE.
12. NEW CONTROLLING OBSTACLES.
13, 14. ACHIEVE 4600 FT MIN ALT TO MEET INTERMEDIATE DESCENT GRADIENT CRITERIA.
15. INCREASED FAF TO S/D MIN ALT.

QUALITY 2 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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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

QUALITY CHECKED

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

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

CHANGES CONT.
15. MOVED VAYUT 1822.82 FT @ 189.05T. 16. DECREASED LNAV/VNAV DA FROM 790/611 TO 425/250.

REASONS:

QUALITY CHECKED

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
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

QUALITY CHECKED 1

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

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	FIFO	DATE:

APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

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 PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   CAPRE PA0     W     N59271635W155002210                      E0160     NAR           CAPRE
        SCANEAENRT   FORAX PA0     W   L N60050246W154433041                      E0162     NAR           FORAX
        SCANEAENRT   IDBIW PA0     W     N59352519W154574974                      E0160     NAR           IDBIW
        SCANEAENRT   VAYUT PA0     W     N59430646W154552483                      E0161     NAR           VAYUT
        SCANEAENRT   WIRAD PA0     W     N59255974W154444218                      E0161     NAR           WIRAD
        SCANEAENRT   ZAVOB PA0     W     N59283108W155160320                      E0159     NAR           ZAVOB

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAILPAAILI      0      050YHN59452008W154550391E017000192          1800018000C    MNAR    ILIAMNA

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAILPAFR35   ACAPRE 010CAPREPAEA0EE AR   HF                     35200050    + 04600     18000                A JS
        SCANP PAILPAFR35   AWIRAD 010WIRADPAEA0E  A    IF                                             18000                A JS
        SCANP PAILPAFR35   AWIRAD 020CAPREPAEA0EE B 010TF                      26220081    + 04600                          A JS
        SCANP PAILPAFR35   AZAVOB 010ZAVOBPAEA0E  A    IF                                             18000                A JS
        SCANP PAILPAFR35   AZAVOB 020CAPREPAEA0EE B 010TF                      08180081    + 04600                          A JS
        SCANP PAILPAFR35   R      010CAPREPAEA0E  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      021VAYUTPAEA0E S  031TF                      35200078    V 0080000818        -300         A JS
        SCANP PAILPAFR35   R      030RW35 PAPG0GY M 031TF                      35210019      00210             -300         A JS
        SCANP PAILPAFR35   R      040         0  M     CA                      3521        + 00640                          A JS
        SCANP PAILPAFR35   R      050FORAXPAEA0EY  R   DF                                 + 08400                          A JS
        SCANP PAILPAFR35   R      060FORAXPAEA0EE  R   HM                     04470070    + 08400                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAILPAGRW35    0048003521 N59445875W154544938+0200    +00657001750000351OOR

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAILPAPR35   RW35 001 0000W35A0N5944587475W15454493785+006570300N5946265075W154542162801067512880003 50F400500AE2F14D0
        SCANP PAILPAPR35   RW35 002E      +00532+00532LPV       82110
```

QUALITY CHECKED

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

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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	ELEVATION: **192** **THRE: 175**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ILIAMNA, AK	AIRPORT NAME: **ILIAMNA**	**RNAV**	**RNAV (GPS) RWY 35, AMDT 2**	AMDT: **1**
				DATED: **05/07/2009**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
STRAIGHT-IN AREA	262/30 CW 003/30	262/6 CW 003/6	1. AAO	590040.60N/1544044.80W	4872 (2A)	2000		6900
			2. TERRAIN	590040.60N/1544044.80W	4672 (4700)		AS1500	6200
STRAIGHT-IN AREA	262/6 CW 003/6	CAPRE	3. AAO	592305.50N/1550403.50W	1950 (2C)	2000	DG650	4600
			4. TERRAIN	592304.80N/1550320.56W	1299 (1300)		AS1500	2800
STRAIGHT-IN AREA	003/30 CW 082/30	CAPRE	5. AAO	592324.00N/1551342.00W	2361 (2A)	2000	DG239	4600
			6. TERRAIN	592324.00N/1551342.00W	2161 (2200)		AS1500	3700
LEFT BASE AREA	082/30 CW 172/30	ZAVOB	7. AAO	595831.30N/1551108.20W	3274 (2A)	2000		5300
			8. TERRAIN	595831.30N/1551108.20W	3074 (3100)		AS1500	4600
RIGHT BASE AREA	172/30 CW 262/30	WIRAD	9. AAO	595147.10N/1540855.00W	4450 (2A)	2000		6500
			10. TERRAIN	594045.90N/1535949.60W	4101 (4100)		AS1500	5600
INITIAL	WIRAD	CAPRE	11. AAO	592509.00N/1544448.00W	899 (2C)	1000	DG2701	4600
			12. TERRAIN	592509.00N/1544448.00W	699 (700)		AS1500	2200
INITIAL	ZAVOB	CAPRE	13. AAO	593014.02N/1551411.73W	299 (2C)	1000	DG3301	4600
			14. TERRAIN	593014.02N/1551411.73W	99 (100)		AS1500	1600
2. HOLD-IN-LIEU-OF-PT	CAPRE	P-6	21. AAO	591847.50N/1545344.00W	3136 (2A)	1000	DG354 PR110	4600
			22. TERRAIN	591847.50N/1545344.00W	2936 (2900)		AS1500	4400
3. MISSED APPROACH MAP:	DA / DA / RW35	FORAX				ASC		8400
			23. TREE	594654.31N/1545533.18W	409 (2C)	1000		1500
ELEV:	238/264/460		24. TERRAIN	594654.31N/1545533.18W	349 (300)		AS1500	1800

4. CIRCLING AREA	DISTANCE		HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	528	23. TREE	594654.31N/1545533.18W	409 (2C)	300		720
CATEGORY B	1.5 NM		450		528	23. TREE	594654.31N/1545533.18W	409 (2C)	300		720
CATEGORY C	1.7 NM		450		528	23. TREE	594654.31N/1545533.18W	409 (2C)	300		720
CATEGORY D	2.3 NM		550		568	25. TREE	594737.82N/1545658.37W	437 (2A)	300	HAA	760
CATEGORY E	4.5 NM		550								

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ILIAMNA, AK	ELEVATION: 192 AIRPORT NAME: ILIAMNA	RNAV	RNAV (GPS) RWY 35, AMDT 2	AAL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
ZAN ARTCC ILIAMNA FSS	N W S	OTHER: ASOS	SOURCE: PAIL
	F A A		DISTANCE:
SATISFACTORY ON:	A / C		HOURS REMOTE OPERATION:
X V H F X U H F H F	LOCATION: PAIL		ADJUSTMENT: 0

4. MONITOR STATUS		
PRIMARY NAVAID:		
MONITOR POINT:		
HRS OPTN:	CAT 1	
	CAT 3	

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
	MALS
	HIRL
X	MIRL 17 (PCL), 25 (PCL), 07 (PCL), 35 (PCL)
X	REIL 25, 35 (PCL)
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-4L 17, 25 (PCL), 07 (PCL), 35

6. RUNWAY MARKINGS	
BASIC	
ALL WEATHER	
INSTRUMENT	NPI-F 17, 25, 07, 35

7. RUNWAY VISUAL RANGE	
APPROACH	
MIDFIELD	
ROLL OUT	

8. GLIDE PATH		
GP ANGLE: 3.00		ELEV RWY THRESHOLD: 174.5
DISTANCE FROM RWY:		ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 35.0

9. FINAL APPROACH COURSE AIMING			
	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY:	DATE:
MARK D. ADAMS	05/09/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-354

PART C - REMARKS:

VDP NOT ESTABLISHED - OBSTACLES PENETRATE VDP SURFACE..

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ASOS ON SERVICE-A
2. HRS OPTN: 24
3. SOURCE: PAIL, NO SUITABLE BACKUP ALTIMETER AVAILABLE.
VGSI ANGLE: 3.00D / TCH: 31.9FT

SEE ATTACHED AIRSPACE LETTER.

INTERMEDIATE OBSTACLES SAME FOR LPV AND LNAV.

LPV OCS SLOPE = 34:1

VNAV OCS SLOPE = 24.6:1

60' VEGETATION HEIGHT USED PER WESTERN FPT.

TERPS PARA 251; 20:1 PENETRATIONS:
RWY 35:
179 PILIA074 594456.14N/1545443.83W PEN = 3.66 FT

TERPS PARA 251; 34:1 PENETRATIONS:
RWY 35:
179 PILIA074 594456.14N/1545443.83W PEN = 4.01 FT
190 PILIA083 594452.67N/1545457.22W PEN = 1.60FT
187 PILIA080 594453.32N/1545457.77W PEN = 0.38 FT

AVERAGE COLD TEMP BASED ON STD -40 DEGREES (C) ISA DEVIATION (NO HISTORY AVAILABLE).

QUALITY 2 CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INTERMEDIATE	CAPRE (IF/IAF)	IDBIW	15. AAO	593242.00N/1545518.00W	299 (2C)	500	DG2501	3300
			16. TERRAIN	593242.00N/1545518.00W	99 (100)		AS1500	1600
FINAL: LPV	IDBIW	RW35	17. TREE (PILIA083)	594452.67N/1545457.22W	190 (1A)	34:1		425/250
FINAL: LNAV/VNAV	IDBIW	RW35	18. TREE (PILIA024)	594504.78N/1545558.22W	240 (1B)	ASC	AC10	425/250
FINAL: LNAV	IDBIW	VAYUT/1.90 NM TO RW35	19. AAO	594124.00N/1545706.00W	349 (2C)	250	XL186	800
FINAL: LNAV STEPDOWN	VAYUT/1.90 NM TO RW35	RW35	20. TREE	594318.00N/1545630.00W	309 (2C)	250		560

3. MISSED APPROACH	
MAP:	
ELEV:	

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	
CATEGORY B	1.5 NM	450	
CATEGORY C	1.7 NM	450	
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

QUALITY CHECKED 2

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ILIAMNA, AK	ELEVATION: 192 AIRPORT NAME: ILIAMNA	RNAV	RNAV (GPS) RWY 35, AMDT 2	AAL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
SATISFACTORY ON:	☐ NWS ☐ FAA ☐ A/C OTHER:	SOURCE: DISTANCE: HOURS REMOTE OPERATION:
☐ VHF ☐ UHF ☐ HF	LOCATION:	ADJUSTMENT:

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3

5. APPROACH & RUNWAY LIGHTING	☐	**ALS**
	☐	**(S) SALS**
	☐	**MALS**
	☐	**HIRL**
	☐	**MIRL**
	☐	**REIL**
	☐	**TDZ**
	☐	**C/LINE**
	☐	**OTHER (SPECIFY)**

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING	☐	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	☐	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CAPRE **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 592716.35N/1550022.10W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	S		WP	171.98	351.98	R		5	4600	17500	6	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	591847.50N/1545344.00W	3136	2A

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	110

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 35		1	PAIL	ILIAMNA	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
1. MOVED WP 1485 FT @ 188.97T FROM 592730.80N-1550017.62W DUE TO LOWERING MIN ALT AT CAPRE FROM 5200 TO 4600 FOR THE PAIL RNAV (GPS) RWY 35.
2. LOWERED MIN HOLDING ALTITUDE FROM 5200 TO 4600.
3. ADDED HOLDING PRECIP ADJ OF 110 FT DUE TO IPDS CALCULATION.

DEVELOPED BY: **DATE:** 05/04/2012 **OFFICE:** AJV-354 **NAME:** MARK ADAMS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FORAX **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 600502.46N/1544330.41W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW		WP	224.67	044.67	R		7	8400	17500	10	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	600426.80N/1542828.00W	3770	4A
1	310	AAO	600532.18N/1542143.00W	4105	4A

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	290
1	310	340

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 35	PAIL	ILIAMNA	AK (US)

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERN
PRECIPITOUS TERRAIN EVALUTATION COMPLETE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T223					(US)
IAP	RNAV (GPS) RWY 35		1	PAIL	ILIAMNA	AK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
1. REMOVED "DME" FROM FIX TYPE DUE TO LACK OF DROUND-BASED FACILITY COVERAGE AND LACK OF GROUND-BASED FIX USE.
2. REMOVED JULOB FROM FACILITIES.
3. REMOVED DILLINGHAM (DLG) VOR/DME FROM FACILITIES DUE TO IT NOT BEING USABLE BELOW 18000. IT'S IN THE MEA GAP OF V462.
4. DELETED EXISTING HOLDING PATTERN AND ENTERED NEW HOLDING PATTERN AND RELATED INFORMATION FOR NEW MISSED APPROACH HOLDING AT PAIL.
5. DELETED V462 FROM FIX USE BECAUSE IT'S IN AN MEA GAP AND THE FIX IS NOT USED FOR ANY GROUND-BASED PROCEDURES.
6. UPDATED FIX USE INFORMATION.

DEVELOPED BY: **DATE:** 05/05/2012 **OFFICE:** AJV-354 **NAME:** MARK ADAMS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: IDBIW **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 593525.19N/1545749.74W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 35			PAIL	ILIAMNA	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
1. WP MOVED 1511 FT @ 189.02T FROM 593539.89N-1545745.14W TO 8260.54A PFAF L/L.
2. REMOVED PAIL R35 FROM FACILITIES.

DEVELOPED BY: **DATE:** 05/04/2012 **OFFICE:** AJV-354 **NAME:** MARK ADAMS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: VAYUT **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 594306.46N/1545524.83W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 35			PAIL	ILIAMNA	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
1. MOVED WP 1822 FT @ 189.05T FROM 594324.19N-1545519.24W TO NEW LOCATION REQUIRED BY INCREASED STEPDOWN FIX MIN ALT ON PAIL RNAV (GPS) RWY 35 (AMDT 2).
2. REMOVED PAIL RWY 35 FROM FACILITIES.

DEVELOPED BY: **DATE:** 05/04/2012 **OFFICE:** AJV-354 **NAME:** MARK ADAMS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WIRAD **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 592559.74N/1544442.18W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 35			PAIL	ILIAMNA	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 05/17/2012 **OFFICE:** AJV-354 **NAME:** MARK ADAMS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZAVOB **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 592831.08N/1551603.20W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 35			PAIL	ILIAMNA	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 05/17/2012 **OFFICE:** AJV-354 **NAME:** MARK ADAMS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

Cancel Effective 9/20/2012

RADIO FIX AND HOLDING DATA RECORD

NAME: FOBGA **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 592958.58N/1545931.68W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	PAIL R35					189.06	15.23				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILIAMNA (PAIL) - RNAV (GPS) RWY 35			PAIL	ILIAMNA	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/07/2009

DEVELOPED BY: **DATE:** 09/23/2008 **OFFICE:** AVN-130 **NAME:** ROY CURRIE

APPROVED BY: **DATE:** **OFFICE:** AVN-130 **NAME:** RICK WEBB

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

CANCEL EFFECTIVE 9/20/2012

RADIO FIX AND HOLDING DATA RECORD

NAME: JAGOR **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 592817.15N/1550958.48W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA FEET	MAA
1	CAPRE					278.98	5.00			17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILIAMNA (PAIL) - RNAV (GPS) RWY 35			PAIL	ILIAMNA	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/07/2009

DEVELOPED BY: **DATE:** 07/17/2008 **OFFICE:** AVN-130 **NAME:** ROY CURRIE

APPROVED BY: **DATE:** **OFFICE:** AVN-130 **NAME:** RICK WEBB

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

Cancel Effective 9/20/2012

RADIO FIX AND HOLDING DATA RECORD

NAME: JARAD **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 592643.73N/1545037.21W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	CAPRE					098.98	5.00				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILIAMNA (PAIL) - RNAV (GPS) RWY 35			PAIL	ILIAMNA	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/07/2009

DEVELOPED BY: **DATE:** 07/17/2008 **OFFICE:** AVN-130 **NAME:** ROY CURRIE

APPROVED BY: **DATE:** **OFFICE:** AVN-130 **NAME:** RICK WEBB

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

Cancel Effective 9/20/2012

RADIO FIX AND HOLDING DATA RECORD

NAME: JULOB **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 594656.94N/1545412.00W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	PAIL R35					009.06	2.00				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILIAMNA (PAIL) - RNAV (GPS) RWY 35			PAIL	ILIAMNA	AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/07/2009

DEVELOPED BY: **DATE:** 07/17/2008 **OFFICE:** AVN-130 **NAME:** ROY CURRIE

APPROVED BY: **DATE:** **OFFICE:** AVN-130 **NAME:** RICK WEBB

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **ILIAMNA** STATE: **AK**

AIRPORT NAME: **ILIAMNA** ID: **PAIL**

PROCEDURE: **RNAV (GPS) RWY 35** AMDT: **2**

DOCKET#: **NOT REQUIRED**
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **4.50**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment, final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **009.02**
4. High Terrain in **FINAL** segment containing 1000' point **201**
5. Distance from **THLD** to 1500' point **6.50**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.20**
7. True Course of **FINAL** segment containing 1500' point **009.02**
8. High Terrain in **FINAL** segment containing 1500' point **201**
9. Threshold Coordinates (if straight-in) ... **594458.75N** / **1545449.38W**
10. ARP Coordinates ..... **594520.08N** / **1545503.91W**
11. Runway Approach End and distance furthest from ARP ..... RWY **25**
    Distance **0.69** NM
12. FAF Coordinates ..... **593525.19N** / **1545749.74W**

REMARKS: Approach/Drawing attached.

TAA: ZAVOB (IAF) 592831.08N-1551603.20W; WIRAD (IAF) 592559.74N-1544442.18W

CAPRE (IF/IAF) 592716.35N-1550022.10W RADIUS: 30 NM