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
ICONA (IAF)	JOTUG (NOPT) (FB)	287.29 / 5.30	3700
JIPEN (IAF)	JOTUG (NOPT) (FB)	106.29 / 5.70	3700
JOTUG (IF/IAF)	RIMSE (FB)	016.78 / 1.96	3400
RIMSE	BOSGE (FB)	016.82 / 5.10	2100
BOSGE (FAF)	ORACE/1.70 NM TO RW02L (FB)	016.93 / 3.28	
ORACE/1.70 NM TO RW02L	RW02L (MAP) (FO)	017.00 / 1.70	
(SEE FORM 8260-10)			

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW02L

CLIMB TO 4900 DIRECT ELACA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4900.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S JOTUG, RT, 016.78 INBOUND, 3700 FT. IN LIEU OF PT (IAF)
3. FAC: 016.93 FAF: BOSGE DIST FAF TO MAP: 4.98 THLD: 4.98
4. MIN. ALT: JOTUG 3700, RIMSE 3400, BOSGE 2100, ORACE/1.70 NM TO RW02L 1020*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2100 GS ALT AT: BOSGE 2100 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 56.4 34:1 IS CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 197.44 INBOUND.
CHART FAS OBST: 505 TREE 644806N/1475243W
CHART: 909 TREE 644527N/1480224W
CHART: 859 TREE 644729N/1475757W
DISTANCE TO THLD FROM 200 HATH: 0.46 NM.
CHART VDP AT 1.05 MILES TO RW02L*
*LNAV ONLY.
WAAS CHANNEL # 57915
REFERENCE PATH ID: W02B
CHART: R-2211
CHART: EIELSON MOA
LTP HAE: 142.4 M

MAG VAR: 21E 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	639	2400	203	639	2400	203	639	2400	203	639	2400	203			
LNAV/VNAV DA	1019	1 1/2	583	1019	1 1/2	583	1019	1 1/2	583	1019	1 1/2	583			
LNAV MDA	820	2400	384	820	2400	384	820	3500	384	820	3500	384			
CIRCLING	880	1	441	900	1	461	900	1 1/2	461	1000	2	561			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: CIRCLING NA WEST OF RWY 2L-20R.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 439 THRE: 436	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 2L
FAIRBANKS, AK	AIRPORT NAME: FAIRBANKS INTL	RNAV	RNAV (GPS) Y RWY 2L, ORIG-B	AMDT: ORIG-A
				DATED 07/29/2010

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: **THOMAS N. BRUCKS**	FIFO **FIOG**	DATE: **10/22/2009**
DEVELOPED BY		
NAME: **JACOB A. POWERS**	FIFO **AJV-354**	DATE: **02/16/2012**
APPROVED BY		
NAME: **DEZ SILAGYI** **MANAGER**	FIFO **AJV-354**	DATE:

CHANGES:

1. NAME CHANGED FROM RNAV (GPS) RWY 2L TO RNAV (GPS) Y RWY 2L
2. CIRCLING CAT A MDA INCREASED FROM 840 TO 880.
3. ALL STRAIGHT IN MINIMA CHANGED TO REFERENCE THRE INSTEAD OF TDZE.
4. LNAV CAT C VISIBILITY INCREASED FROM 2400 TO 3500, CAT D DECREASED FROM 5000 TO 3500.
5. DELETED INOPERATIVE ALSF NOTE FOR LNAV CAT D.

REASONS:

1. RNAV (RNP) PROCEDURE PUBLISHED TO SAME RUNWAY.
2. OBSTACLE EVAL.
3. CURRENT GUIDANCE TO PUBLISH HATH.
4. UPDATED CALCULATION BASED ON CURRENT CRITERIA.
5. NO LONGER REQUIRED IAW 8260.3B, CHANGE 20.

QUALITY CHECKED

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW02L (MAP)	636 MSL	017.00	
636 MSL	ELACA (FO)		4900

TAA

	FROM	TO	ALT
1.	287/30 CW 017/30 (NOPT)	287/20 CW 017/20	5500
2.	017/30 CW 106/30 (NOPT)	017/20 CW 106/20	3900
3.	287/20 CW 106/20	JOTUG (IF/IAF) (FB)	3700
4.	106/30 CW 197/30	JIPEN (IAF) (FB)	5500
5.	197/30 CW 287/30	ICONA (IAF) (FB)	4900

QUALITY CHECKED

CITY AND STATE	ELEVATION: 439 THRE: 436	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 2L
FAIRBANKS, AK	AIRPORT NAME: FAIRBANKS INTL	RNAV	RNAV (GPS) Y RWY 2L, ORIG-B	AMDT: ORIG-A
				DATED: 07/29/2010

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

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:

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAFA
RUNWAY	RW02L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02B
LTP/FTP LATITUDE	644815.2900N
LTP/FTP LONGITUDE	1475258.5115W
LTP/FTP ELLIPSOIDAL HEIGHT	+01424
FPAP LATITUDE	644942.0900N
FPAP LONGITUDE	1475018.9300W
THRESHOLD CROSSING HEIGHT (TCH)	00056.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0048
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	A9C57514

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+01329
FPAP ORTHOMETRIC HEIGHT	+01329

QUALITY CHECKED

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

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:

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC PACKET - 424-18 - RNAV (GPS)

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   BOSGE PA0    W     N64442062W148000793                      E0199     NAR           BOSGE
        SCANEAENRT   ELACA PA0    W     N65022611W147263838                      E0202     NAR           ELACA
        SCANEAENRT   ICONA PA0    W     N64353124W148003373                      E0199     NAR           ICONA
        SCANEAENRT   JIPEN PA0    W     N64421421W148204657                      E0198     NAR           JIPEN
        SCANEAENRT   JOTUG PA0    W     N64384714W148101353                      E0198     NAR           JOTUG
        SCANEAENRT   ORACE PA0    W     N64465512W147552550                      E0199     NAR           ORACE
        SCANEAENRT   RIMSE PA0    W     N64401975W148072588                      E0198     NAR           RIMSE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PAFAPAAFAI     0     118YHN64485440W147512321E021000439         1800018000C    MNAR    FAIRBANKS INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PAFAPAFR02LY AICONA 010ICONAPAEA0E  A    IF                                          18000                A JS
        SCANP PAFAPAFR02LY AICONA 020JOTUGPAEA0EE B 010TF                    28730053    + 03700                         A JS
        SCANP PAFAPAFR02LY AJIPEN 010JIPENPAEA0E  A    IF                                          18000                A JS
        SCANP PAFAPAFR02LY AJIPEN 020JOTUGPAEA0EE B 010TF                    10630057    + 03700                         A JS
        SCANP PAFAPAFR02LY AJOTUG 010JOTUGPAEA0EE AR   HF                    01680040    + 03700     18000               A JS
        SCANP PAFAPAFR02LY R      010JOTUGPAEA0E  I    IF                                + 03700     18000               A JS
        SCANP PAFAPAFR02LY R      011RIMSEPAEA0E S  051TF                    01680020    + 03400                         A JS
        SCANP PAFAPAFR02LY R      020BOSGEPAEA1E  F 051TF                    01680051    + 02100                         A JS
        SCANP PAFAPAFR02LY R      020BOSGEPAEA2WALPV       ALNAV/VNAV ALNAV                                               JS
        SCANP PAFAPAFR02LY R      021ORACEPAEA0E S  031TF                    01690033    V 0102001037        -300        A JS
        SCANP PAFAPAFR02LY R      030RW02LPAPG0GY M 031TF                    01700017      00493             -300        A JS
        SCANP PAFAPAFR02LY R      040         0  M     CA                    0170        + 00636                         A JS
        SCANP PAFAPAFR02LY R      050ELACAPAEA0EY      DF                                + 04900                         A JS
        SCANP PAFAPAFR02LY R      060ELACAPAEA0EE  R   HM                    19740050    + 04900                         A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PAFAPAGRW02L   0118000171 N64481529W147525851+0000    +0142400436075058150I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PAFAPAPR02LY RW02L001Y0000W02B0N6448152900W14752585115+014240300N6449420900W1475018930010675004800056 4F400350A9C57514
        SCANP PAFAPAPR02LY RW02L002E      +01329+01329LPV       57915
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QUALITY CHECKED 9

CITY AND STATE	ELEVATION: 439 THRE: 436	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 2L
FAIRBANKS, AK	AIRPORT NAME: **FAIRBANKS INTL**	**RNAV**	**RNAV (GPS) Y RWY 2L, ORIG-B**	AMDT: **ORIG-A**
				DATED: **07/29/2010**

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

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:

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ICONA	ICONA	010	IAF	IF		FB					
	ICONA	JOTUG	020		TF		FB	1.0	287.3(308.3T)	005.3	AA 03700	
	JIPEN	JIPEN	010	IAF	IF		FB					
	JIPEN	JOTUG	020		TF		FB	1.0	106.3(127.3T)	005.7	AA 03700	
	JOTUG	JOTUG	010	IAF	HF	R	FO		016.8(037.8T)	004.0	AA 03700	
		JOTUG	010	FACF	IF		FB				AA 03700	
		RIMSE	011	SDF	TF		FB	0.5	016.8(037.8T)	002.0	AA 03400	
		BOSGE	020	FAF	TF		FB	0.5	016.8(037.8T)	005.1	AA 02100	
		ORACE	021	SDF	TF		FB	0.3	016.9(037.9T)	003.3	AA 01020 GS 01037	
		RW02L	030	MAP	TF		FO	0.3	017.0(038.0T)	001.7	AT 00493	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		017.0(038.0T)		AA 00636	
	ELACA	050		DF		FO				AA 04900	
	ELACA	060		HM	R	FO		197.4(218.4T)	005.0	AA 04900	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BOSGE	N644420.62	W1480007.93	N6444.344	W14800.132
	ELACA	N650226.11	W1472638.38	N6502.435	W14726.640
	ICONA	N643531.24	W1480033.73	N6435.521	W14800.562
	JIPEN	N644214.21	W1482046.57	N6442.237	W14820.776
	JOTUG	N643847.14	W1481013.53	N6438.786	W14810.226
	ORACE	N644655.12	W1475525.50	N6446.919	W14755.425
	RIMSE	N644019.75	W1480725.88	N6440.329	W14807.431
	RW02L	N644815.29	W1475258.51	N6448.255	W14752.975

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW02L	00436	58

QUALITY CHECKED 9

CITY AND STATE	ELEVATION: 439 THRE: 436	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 2L
FAIRBANKS, AK	AIRPORT NAME: FAIRBANKS INTL	RNAV	RNAV (GPS) Y RWY 2L, ORIG-B	AMDT: ORIG-A
				DATED: 07/29/2010

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

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:

QUALITY CHECKED 9

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	287/30 CW 017/30	287/20 CW 017/20	1. AAO	641024.90N/1483833.70W	3411 (6A)	2000		5500
			2. TERRAIN	641024.90N/1483833.70W	3211 (3200)		AS1500	4700
STRAIGHT-IN AREA	017/30 CW 106/30	017/20 CW 106/20	3. AAO	643523.40N/1490422.30W	1811 (6A)	2000		3900
			4. TERRAIN	643523.40N/1490422.30W	1611 (1600)		AS1500	3100
STRAIGHT-IN AREA	287/20 CW 106/20	JOTUG	5. AAO	644255.40N/1483656.00W	1604 (6A)	2000		3700
			6. TERRAIN	644255.40N/1483656.00W	1404 (1400)		AS1500	2900
LEFT BASE AREA	106/30 CW 197/30	JIPEN	7. AAO	651307.10N/1480321.90W	3407 (6A)	2000		5500
			8. TERRAIN	651307.10N/1480321.90W	3207 (3200)		AS1500	4700
RIGHT BASE AREA	197/30 CW 287/30	ICONA	9. AAO	650207.30N/1472925.40W	2900 (6A)	2000		4900
			10. TERRAIN	650207.30N/1472925.40W	2700 (2700)		AS1500	4200
INITIAL	ICONA	JOTUG	11. AAO	643151.00N/1480442.00W	702 (4E)	1000	AT1998	3700
			12. TERRAIN	643248.00N/1480712.00W	483 (500)		AS1500	2000
INITIAL	JIPEN	JOTUG	13. AAO	644533.00N/1481748.00W	1638 (4E)	1000	AT1062	3700
			14. TERRAIN	644124.00N/1482206.00W	968 (1000)		AS1500	2500
2. HOLD-IN-LIEU-OF-PT	JOTUG	P-5	21. AAO	644106.00N/1482142.00W	1014 (4E)	1000	AT1686	3700
			22. TERRAIN	644106.00N/1482142.00W	814 (800)		AS1500	2300
3. MISSED APPROACH MAP:	DA / DA / RW02L	ELACA	23. TREE (PFAIT0030)	645009.78N/1475449.80W	980 (2C)	ASC	AC20	4900
			9. AAO	650207.30N/1472925.40W	2900 (6A)	1000		3900
ELEV:	469/692/570		10. TERRAIN	650207.30N/1472925.40W	2700 (2700)		AS1500	4200

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	441	25. TOWER (02-020190)	645017.41N/1474823.32W	579 (2C)	300		880
CATEGORY B	1.5 NM	450	461	25. TOWER (02-020190)	645017.41N/1474823.32W	579 (2C)	300	HAA	900
CATEGORY C	1.7 NM	450	461	25. TOWER (02-020190)	645017.41N/1474823.32W	579 (2C)	300	HAA	900
CATEGORY D	2.3 NM	550	561	25. TOWER (02-020190)	645017.41N/1474823.32W	579 (2C)	300	HAA	1000
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

CITY AND STATE	ELEVATION: 439 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
FAIRBANKS, AK	FAIRBANKS INTL	RNAV	RNAV (GPS) Y RWY 2L, ORIG-B	AAL

PART B - SUPPLEMENTAL DATA

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

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3
5. APPROACH & RUNWAY LIGHTING	X	ALSF-2 02L
		(S) SALS
	X	MALSR 20R
	X	HIRL 20R, 02L
	X	MIRL 20L, 02R
	X	REIL 20L
	X	TDZ 02L
	X	C/L 20R, 02L
	X	OTHER (SPECIFY) PAPI-4L 20R, 20L, 02R, 02L
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-G 20R, 02L
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	20R, 02L
	MIDFIELD	20R, 02L
	ROLL OUT	20R, 02L
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 436.0
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 56.4
9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD FT. FROM THRESHOLD
	X	ON CENTERLINE FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: JACOB A. POWERS	DATE: 02/16/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-354

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TERPS PARAGRAPH 289 APPLIED TO 859 TREE 644729.23N/1475756.72W.
ASOS ON SERVICE-A.
BLOCK 2: HRS OPTN: 24
BLOCK 3: ALTIMETER SETTING SOURCE: PAFA
BLOCK 6: MIRL 2L-20R.
NO SUITABLE BACK-UP ALTIMETER.
VGSI ANGLE: 3.00D/TCH: 50
VDP LOCATED AT 1.05 MILES TO RW2L.
THLD DISPLACED 750 FT.

NO ADDITIONAL AIRSPACE REQUIRED.

LNAV MISSED APPROACH PENETRATOR:
24. TREE 645003.00N/1475342.00W 709 (2C) ASC 4900

OBS #15 IS LOCATED 1.57NM FROM INNER EDGE OF SECONDARY AREA.
OBS #17 IS LOCATED 1.58NM FROM INNER EDGE OF SECONDARY AREA.

60' VEGETATION HEIGHT WITHIN 5NM USED PER ANC FPO.

ISA DEVIATION: -40

QUALITY 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	JOTUG (IF/IAF)	RIMSE	15. AAO	644124.00N/1482154.00W	1122 (4E)	500	SA-393 AC98 AT2073	3400
			16. TERRAIN	644300.00N/1480248.00W	447 (400)		AS1500	1900
INTERMEDIATE:	RIMSE	BOSGE	17. AAO	644300.00N/1481854.00W	1037 (4E)	500	SA-395 AC98 AT860	2100
STEPDOWN			18. TERRAIN	644212.00N/1475936.00W	427 (400)		AS1500	1900
FINAL: LPV	BOSGE	RW02L				ASC		639/200
FINAL: LNAV/VNAV	BOSGE	RW02L	19. TREE (PFAIT0117)	644806.16N/1475243.28W	505 (2C)	PDA	AC20 MA244	1019/580
FINAL: LNAV	BOSGE	ORACE/1.70 NM TO RW02L	20. TREE	644621.00N/1480148.00W	959 (2C)	250	SA-242 DG40	1020
FINAL: LNAV STEPDOWN	ORACE/1.70 NM TO RW02L	RW02L	19. TREE (PFAIT0117)	644806.16N/1475243.28W	505 (2C)	250	MA58	820

3. MISSED APPROACH	
MAP:	
ELEV:	

4. CIRCLING AREA	DISTANCE	REQUIRED HT. ABV. ARPT.	ACTUAL HT. ABV. ARPT.
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

CITY AND STATE	ELEVATION: 439 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
FAIRBANKS, AK	FAIRBANKS INTL	RNAV	RNAV (GPS) Y RWY 2L, ORIG-B	AAL

QUALITY CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
SATISFACTORY ON:		N W S	OTHER:	SOURCE:
		F A A		DISTANCE:
		A / C		HOURS REMOTE OPERATION:
V H F / U H F / H F	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 CHECKED 9