

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		LPV: DA LNAV/VNAV: DA LNAV: RW20L CLIMB TO 3700 DIRECT DOUGE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3700. ADDITIONAL FLIGHT DATA: HOLD S, RT, 016.79 INBOUND. CHART FAS OBST: 512 TREE 644951N/1475040W CHART FAS OBST: 764 TWR 645147N/1474515W DISTANCE TO THLD FROM 250 HAT: 0.62 NM. WAAS CHANNEL # 93812 REFERENCE PATH ID: W20A CHART VDP AT 1.68 MILES TO RW20L* *LNAV ONLY CHART: R-2205 CHART: YUKON MOA							
SUXXI (IAF)		FALUX (NOPT) (FB)		287.60 / 5.00				4900									
CEPLA (IAF)		FALUX (NOPT) (FB)		107.29 / 6.00				4900									
FALUX (IF/IAF)		CIPKI (FB)		197.46 / 3.53				4600									
CIPKI		DONSY (FB)		197.38 / 4.67				3400									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N FALUX, RT, 197.46 INBOUND, 4900 FT. IN LIEU OF PT (IAF) 3. FAC: <u>197.27</u> FAF: <u>DONSY</u> DIST FAF TO MAP: <u>8.93</u> THLD: <u>8.93</u> 4. MIN. ALT: <u>FALUX 4900, CIPKI 4600, DONSY 3400, MOFTA/4.90 NM TO RW20L 2040*</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>3400</u> GS ALT AT: <u>DONSY 3400</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>53.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>										MAG VAR: 21E		EPOCH YEAR: 2010					
MINIMUMS																	
TAKEOFF:		STANDARD		X		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	684	3/4	250	684	3/4	250	684	3/4	250	684	3/4	250					
LNAV/VNAV DA	813	1 1/4	379	813	1 1/4	379	813	1 1/4	379	813	1 1/4	379					
LNAV MDA	1020	1	586	1020	1	586	1020	1 1/2	586	1020	1 3/4	586					
CIRCLING	1020	1	581	1020	1	581	1020	1 1/2	581	1020	2	581					
NOTES: CHART NOTE: CIRCLING NA WEST OF RWY 2L-20R. 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. SEE 8260-10																	
CITY AND STATE				ELEVATION: 439 TDZE: 434				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
FAIRBANKS, AK				AIRPORT NAME:				RNAV				RNAV (GPS) RWY 20L, ORIG-A, 10/22/2009				AMDT: ORIG	
				FAIRBANKS INTL								22 OCT 2009				DATED 05/07/2009	

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NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

*LNAV ONLY

TAA

	FROM	TO	ALT
1.	107/30 CW 288/30 (NOPT) 107/10 CW 288/10	107/10 CW 288/10 FALUX (IF/IAF) (FB)	7000 4900
2.	288/30 CW 017/30	SUXXI (IAF) (FB)	5200
3.	017/30 CW 107/30	CEPLA (IAF) (FB)	5500

QUALITY
2
CHECKED

CITY AND STATE
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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAFA
RUNWAY	RW20L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W20A
REFERENCE PATH IDENTIFIER (APPROACH ID)	644851.2385N
LTP/FTP LATITUDE	1475059.6660W
LTP/FTP LONGITUDE	+01415
LTP/FTP ELLIPSOIDAL HEIGHT	644741.3200N
FPAP LATITUDE	1475308.1300W
FPAP LONGITUDE	00053.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	0768
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

4E6EDDD8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+01320
FPAP ORTHOMETRIC HEIGHT	+01320

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CITY AND STATE FAIRBANKS, AK	ELEVATION: 439 TDZE: 434 AIRPORT NAME: FAIRBANKS INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20L, ORIG-A, 10/22/2009 22 OCT 2009	SUP:
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[illegible][illegible][illegible][illegible]

QUALITY
1
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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	1	2	3	4	5	6	7	8	9	0	1	2	3
	1	2	3	4	5	6	7	8	9	0	1	2	3
SCANP PAFAPAPR20L	RW20L001	0000W20A	0N6448512385W14750596660+014150300N6447413200W14753081300106750768000530F4005004E63DDDB										
SCANP PAFAPAPR20L	RW20L002E	+01320+01320LPV	93812										

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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
	CEPLA	CEPLA	010	IAP	IF		FB				
	CEPLA	FALUX	020		TF		FB	1.0	107.3 (128T)	006.0	04900
	FALUX	FALUX	010	IAP	HF	R	FO		197.5 (219T)	005.0	04900
	SUXXI	SUXXI	010	IAP	IF		FB				
	SUXXI	FALUX	020		TF		FB	1.0	287.6 (309T)	005.0	04900
		FALUX	010	FACF	IF		FB				04900
		CIPKI	011	SDF	TF		FB	0.5	197.5 (219T)	003.5	04600
		DONSY	020	PAF	TF		FB	0.5	197.4 (218T)	004.7	03400
		MOFTA	021	SDF	TF		FB	0.3	197.3 (218T)	004.0	0204002069
		RW20L	030	MAP	TF		FO	0.3	197.3 (218T)	004.9	00486

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	DOUGE	040		TF		FO	1.0			03700
	DOUGE	050		HM	R	FO	2.0	016.8 (038T)	004.0	03700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CEPLA	N650558.25	W1473710.89	N6505.971	W14737.182
	CIPKI	N645930.11	W1473114.59	N6459.502	W14731.243
	DONSY	N645550.95	W1473803.45	N6455.849	W14738.058
	DOUGE	N643834.75	W1480943.78	N6438.579	W14809.730
	FALUX	N650215.50	W1472604.42	N6502.258	W14726.074
	MOFTA	N645241.73	W1474354.49	N6452.696	W14743.908
	SUXXI	N645909.25	W1471651.38	N6459.154	W14716.856
	RW20L	N644851.24	W1475059.67	N6448.854	W14750.995

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW20L	00433	53

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