

RNAV - STANDARD US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION						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			LPV: DA LNAV/VNAV: DA LNAV: JIPAV CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2500 DIRECT ZETMO AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 584 TWR 663345N/1451422W CHART YUKON 5 MOA. DISTANCE TO THLD FROM 250 HAT: 0.64 NM. CHART VDP AT 1.21 NM TO JIPAV* *LNAV ONLY. WAAS CHANNEL # 72939 REFERENCE PATH ID: W04A CHART CIRCLING ICON. LTP HAE: 141.6 M											
YENUY (IAF)			ZETMO (NOPT) (FB)			099.65 / 8.00			2500														
CIRMI (IAF)			ZETMO (NOPT) (FB)			339.92 / 8.00			2500														
ZETMO (IF/IAF)			EKNAC (FB)			039.92 / 7.40			2000														
EKNAC (FAF)			OVEME/2.40 NM TO JIPAV (FB)			040.16 / 2.14																	
OVEME/2.40 NM TO JIPAV			JIPAV (MAP) (FO)			040.16 / 2.40																	
JIPAV (MAP)			1000 MSL			040.16			1000														
1000 MSL			ZETMO (FO)						2500														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW ZETMO, RT, 039.92 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: 040.16 FAF: EKNAC DIST FAF TO MAP: 4.53 THLD: 4.73 4. MIN. ALT: ZETMO 2500, EKNAC 2000, OVEME/2.40 NM TO JIPAV 1320* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: EKNAC 2000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR 8. MSA FROM: _____												MAG VAR: 20E						EPOCH YEAR: 2015					
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	697	1	250	697	1	250	697	1	250	697	1	250											
LNAV/VNAV DA	764	1	317	764	1	317	764	1	317	764	1	317											
LNAV MDA	860	1	413	860	1	413	860	1 1/8	413	860	1 1/8	413											
CIRCLING	860	1	413	900	1	453	900	1 1/2	453	1000	2	553											
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 54C (130F). CHART NOTE: CIRCLING NA SE OF RWY 4-22. CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)																							
CITY AND STATE				ELEVATION: 447 TDZE: 447				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:							
FORT YUKON, AK				AIRPORT NAME:								RNAV (GPS) RWY 4, AMDT 2				AMDT: 1C							
				FORT YUKON								5 JANUARY 2017				DATED 03/05/2015							

QUALITY
 22
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

*LNAV ONLY

CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE} TCH {FEET}).

TAA

	FROM	TO	ALT
1.	340/30 CW 100/30 (NOPT)	340/22 CW 100/22	3500
2.	340/22 CW 100/22	ZETMO (IF/IAF) (FB)	2500
3.	100/30 CW 220/30 (NOPT)	YENUY (IAF) (FB)	2500
4.	220/30 CW 340/30 (NOPT)	220/14 CW 340/14 (FB)	5800
5.	220/14 CW 340/14	CIRMI (IAF) (FB)	2500

CITY AND STATE

FORT YUKON, AK

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**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	PIFYU
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	663408.4850N
LTP/FTP LONGITUDE	1451540.4920W
LTP/FTP ELLIPSOIDAL HEIGHT	+01416
FPAP LATITUDE	663452.4135N
FPAP LONGITUDE	1451226.6220W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 14F48922

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+01363
FPAP ORTHOMETRIC HEIGHT	+01363

CITY AND STATE

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TDZE: 447

AIRPORT NAME:

FORT YUKON

FACILITY
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RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 4, AMDT 2

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - PFYU

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
CIRMI	010	CIRMI	IF	FB										E A
CIRMI	020	ZETMO	TF	FB	1.0	339.9						AA 02500		EE B
YENUY	010	YENUY	IF	FB										E A
YENUY	020	ZETMO	TF	FB	1.0	099.7						AA 02500		EE B
ZETMO	010	ZETMO	HF	FO		039.9			R			AA 02500		EE A
	010	ZETMO	IF	FB								AA 02500		E I
	020	EKNAC	TF	FB	1.0	039.9						AA 02000		E F
	021	OVEME	TF	FB	0.3	040.2		3.00				AA 01320 GS 01320		E S
	030	JIPAV	TF	FO	0.3	040.2		3.00				AT 00556		EY M
	040		CA	FB		040.2						AA 01000		M
	050	ZETMO	DF	FO					L			AA 02500		EY
	060	ZETMO	HM	FO		039.9			R			AA 02500		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
CIRMI	N662008.73	W1454155.92
EKNAC	N663147.98	W1452557.35
JIPAV	N663402.56	W1451606.59
OVEME	N663251.43	W1452119.40
YENUY	N663204.65	W1455917.55
ZETMO	N662807.04	W1454157.58

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW04	N663408.49	W1451540.49	00447	45

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