

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										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: AGALE CLIMBING LEFT TURN TO 2000 DIRECT AWIRO AND HOLD. ADDITIONAL FLIGHT DATA: FAS OBST: 650 AAO 663539N/1450600W CHART YUKON 5 MOA. DISTANCE TO THLD FROM 250 HAT: 0.64 NM. CHART VDP AT 1.42 NM TO AGALE* *LNAV ONLY. WAAS CHANNEL # 50539 REFERENCE PATH ID: W22A CHART CIRCLING ICON LTP HAE: 141.6 M							
OSNAE (IAF)		AWIRO (NOPT) (FB)		160.72 / 8.00				2000									
WILAD (IAF)		AWIRO (NOPT) (FB)		280.98 / 8.00				2000									
AWIRO (IF/IAF)		EYIMO (FB)		220.71 / 6.10				2000									
EYIMO (FAF)		AGALE (MAP) (FO)		220.51 / 4.64													
AGALE (MAP)		697 MSL		220.51													
697 MSL		AWIRO (FO)						2000									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE AWIRO, RT, 220.71 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: 220.51 FAF: EYIMO DIST FAF TO MAP: 4.59 THLD: 4.74 4. MIN. ALT: AWIRO 2000, EYIMO 2000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: EYIMO 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	716	1	269	716	1	269	716	1	269	716	1	269					
LNAV MDA	960	1	513	960	1	513	960	1 1/4	513	960	1 1/4	513					
CIRCLING	960	1	513	960	1	513	960	1 1/2	513	1000	2	553					
NOTES: CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV OR LNAV/VNAV ALL CATS. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 54C (130F). CHART NOTE: CIRCLING NA SE OF RWYS 04 AND 22. (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		RNAV (GPS) RWY 22, AMDT 2				AMDT: 1C					
		FORT YUKON						5 JANUARY 2017				DATED 03/05/2015					

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

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NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

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

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C AND D VISIBILITY 1/8 SM.

TAA

	FROM	TO	ALT
1.	161/30 CW 281/30 (NOPT)	161/19 CW 281/19	3300
2.	161/19 CW 281/19	AWIRO (IF/IAF) (FB)	2100
3.	281/30 CW 041/30	281/16 CW 041/16	2600
4.	281/16 CW 041/16	WILAD (IAF) (FB)	2100
5.	041/30 CW 161/30	041/16 CW 161/16	3700
6.	041/16 CW 161/16	OSNAE (IAF) (FB)	2200

CITY AND STATE

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DATED:

QUALITY
22

CHECKED

1C

03/05/2015

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PIFYU
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	663432.8415N
LTP/FTP LONGITUDE	1451353.0940W
LTP/FTP ELLIPSOIDAL HEIGHT	+01416
FPAP LATITUDE	663348.8875N
FPAP LONGITUDE	1451706.8845W
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

CRC REMAINDER

F971A171

ADDITIONAL PATH POINT RECORD INFORMATION

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

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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	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.
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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
AWIRO	010	AWIRO	HF	FO		220.7			R			AA 02000		EE A
OSNAE	010	OSNAE	IF	FB										E A
OSNAE	020	AWIRO	TF	FB	1.0	160.7						AA 02000		EE B
WILAD	010	WILAD	IF	FB										E A
WILAD	020	AWIRO	TF	FB	1.0	281.0						AA 02000		EE B
	010	AWIRO	IF	FB								AA 02000		E I
	020	EYIMO	TF	FB	1.0	220.7						AA 02000		E F
	030	AGALE	TF	FO	0.3	220.5		3.00				AT 00524		EY M
	040		CA	FB		220.5						AA 00697		M
	050	AWIRO	DF	FO					L			AA 02000		EY
	060	AWIRO	HM	FO		220.7			R			AA 02000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
AGALE	N663435.80	W1451340.04
AWIRO	N663951.53	W1445013.36
EYIMO	N663652.55	W1450333.90
OSNAE	N664749.78	W1444958.20
WILAD	N663546.27	W1443259.25

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW22	N663432.84	W1451353.09	00447	45

CITY AND STATE FORT YUKON, AK	ELEVATION: 447 TDZE: 447 AIRPORT NAME: FORT YUKON	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 22, AMDT 2 5 JANUARY 2017	SUP: QUALITY 22 CHECKED
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