

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> NOATAK	<u>AIRPORT ID</u> PAWN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> NOATAK	<u>STATE</u> AK	
<u>AIRPORT ELEVATION</u> 92	<u>TDZE</u> 89	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u> 11E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 NOVEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
WANLY	IAF	FITSU	NOPT	TF	FB	1.00	311.10	18.50	3400
FIWWI	IAF	FITSU	NOPT	TF	FB	1.00	002.99	12.26	3400
FITSU	IF/IAF	COTAD	PFAF	TF	FB	1.00	010.89	6.84	1800
COTAD	FAF	RW01	MAP	TF	FO	0.30	010.99	5.30	
RW01	MAP	1000 MSL		CA			010.99		1000
1000 MSL		FITSU		DF	FO	1.00			3400

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3400 DIRECT FITSU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S FITSU, RT, 010.89 INBOUND, 3400 FT. IN LIEU OF PT (IF/IAF), MAX 6000.

3. FAC: 010.99 PFAF: COTAD DIST PFAF TO MAP: 5.30 DIST PFAF TO THLD: 5.30

4. MIN ALT: FITSU 3400, COTAD 1800

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.71 GS ANT: OM: MM: IM:

6. MIN GP INCPT: GP ALT AT PFAF : COTAD 1800

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 30.0

8. MSA FROM: RW01 4800

PBN REQUIREMENTS NOTES:

RNP APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -22C OR ABOVE +54C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FIWWI ON V531/T229 SOUTHEASTBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.27 NM TO RW01*
*LNAV ONLY
WAAS CHANNEL #61142
REFERENCE PATH ID: W01A
FAS OBST: 265 AAO 673008N/1630257W.
LTP HAE: 26.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	339	1	250	339	1	250	339	1	250	339	1	250			
LNAV/VNAV DA	339	1	250	339	1	250	339	1	250	339	1	250			
LNAV MDA	520	1	431	520	1	431	520	1 1/4	431	520	1 1/4	431			
CIRCLING	520	1	428	560	1	468	560	1 1/2	468	820	2 1/4	728			

CHANGES - REASONS



AIRPORT
NOATAK

AIRPORT ID
PAWN

PROCEDURE NAME
RNAV (GPS) RWY 1

ORIGINAL/AMENDMENT
ORIG

CITY
NOATAK

STATE
AK

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER:

FLIGHT CHECKED BY

DANIEL STRICKER

DEVELOPED BY

COLTON CROWDER

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

DONALD H LANIER

Aug 22, 2018

Digitally signed by

COLTON CROWDER

Jun 13, 2018

Digitally signed by

DONALD H LANIER

Aug 22, 2018

OFFICE

FICO

OFFICE

AJV-5431

OFFICE

AJV-5430

DATE

8/2/18

DATE

05/10/2018

DATE

TITLE

MANAGER

QUALITY
22
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAWN
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	673322.0480N
LTP/FTP LONGITUDE	1625908.8315W
LTP/FTP ELLIPSOIDAL HEIGHT	+00268
FPAP LATITUDE	673444.3090N
FPAP LONGITUDE	1625741.4650W
THRESHOLD CROSSING HEIGHT (TCH)	00030.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1536
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 CRC REMAINDER	 C2A2FFE7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00255
FPAP ORTHOMETRIC HEIGHT	+00255

