

**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> DILLINGHAM	<u>AIRPORT ID</u> PADL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> DILLINGHAM	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 82	<u>TDZE</u> 82	<u>SUPERSEDED</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> 2D	<u>DATED</u> 01/03/2019	<u>MAG VAR</u> 15E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 SEPTEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 282/30 CW 101/30	NOPT	282/8 CW 101/8		4600
2. 282/8 CW 101/8		FISAX	IF/IAF	2000
3. 191/30 CW 282/30		KIYGE	IAF	4300
4. 101/30 CW 191/30		JOVRY	IAF	5100

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JOVRY	IAF	FISAX	NOPT	TF	FB	1.00	101.09	9.90	2000
KIYGE	IAF	FISAX	NOPT	TF	FB	1.00	281.57	9.90	2000
FISAX	IF/IAF	SUBWA		TF	FB	1.00	011.33	7.54	1700
SUBWA	FAF	RW01	MAP	TF	FO	0.30	011.42	4.96	
RW01	MAP	332 MSL		CA			011.42		
332 MSL		ZEDAG		DF	FO	1.00			4300

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4300 DIRECT ZEDAG AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4300.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S FISAX, RT, 011.33 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 011.42FAF: SUBWADIST FAF TO MAP: 4.96DIST FAF TO THLD: 4.96

4. MIN ALT: FISAX 2000, SUBWA 1700

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.67GS ANT:

6. MIN GP INCPT: 1700GP ALT AT FAF : SUBWA 1700OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 45.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: CIRCLING NA E OF RWY 1-19.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -20°C OR ABOVE 54°C.
CHART NOTE: RWY 01 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 191.65 INBOUND.
CHART FAS OBST: 340 TOWER 590003N/1583253W.
CHART VDP AT 1.63 NM TO RW01*
*LNAV ONLY.
WAAS CHANNEL # 82025
REFERENCE PATH ID: W01A
CHART CIRCLING ICON.
LTP HAE: 36 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	332	1	250	332	1	250	332	1	250	332	1	250			
LNAV/VNAV DA	451	1	369	451	1	369	451	1	369	451	1	369			
LNAV MDA	640	1	558	640	1	558	640	1 5/8	558	640	1 5/8	558			
CIRCLING	640	1	558	640	1	558	700	1 3/4	618	780	2 1/4	698			

QUALITY
8
CHECKED

CHANGES - REASONS

1. FAS DATA FPAP LAT/LONG CHANGED FROM 590332.1620N/1582930.1910W TO 590332.1585N/1582930.1780W - RECOMPUTED IN TARGETS.
2. CRC REMAINDER CHANGED FROM D93E4AAF TO 7E1ECD1B -CHANGES IN FPAP COORDINATES.
3. REPLACED FIX RALRY WITH FISAX TO MOVE HIL 5120.79 FEET SW - NEW TAA DESIGN PER FPT CHECKLIST, TO REALIGN FAC AND DUE TO RALRY BEING UTILIZED BY ANOTHER APPROACH PROCEDURE.
4. JOVRY MOVED 5,124.56 FT SW AND COURSE UPDATED FROM 101.10 TO 101.09 AND KIYGE MOVED 5,127.95 FT SW AND COURSE UPDATED FROM 281.58 TO 281.57- NEW TAA DESIGN PER FPT AND ATC REQUEST.
5. DECREASED IAF ALTITUDE ON INITIALS FROM 2600 TO 2000 - NEW TAA DESIGN PER FPT CHECKLIST AND ATC REQUEST.
6. AMENDED DISTANCES FROM IAFS TO HOLD IN LIEU FROM 9.86 TO 9.90- NEW TAA DESIGN PER FPT CHECKLIST AND ATC REQUEST.
7. UPDATED INTERMEDIATE AND HIL COURSE FROM 011.34 TO 011.33 - NEW HOLD IN LIEU AND REALIGNMENT OF FAC.
8. UPDATED LNAV/VNAV HAT/DA FROM 377/459 TO 369/451 - NEW CONTROLLING OBSTACLE.
9. LOWERED LNAV/VNAV VISIBILITY FROM 1 ¼ TO 1 - NEW CONTROLLER LOWERED MAD/HAT.
10. DISTANCE FROM FISAX TO SUBWAY UPDATED FROM 6.69 TO 7.54 - NEW PFAF LOCATION TO ALIGN FAC.
11. DISTANCE FROM FAF TO MAP UPDATED FROM 4.97 TO 4.96 - NEW PFAF LOCATION TO ALIGN FAC.
12. PROFILE VIEW, LINE 5 DIST TO THLD FROM 250 FT HAT CHANGED FROM 0.64 TO 0.67 NM - DISTANCE RECOMPUTED IN TARGETS.
13. UPDATED WEATHER NOTE FROM STANDARD - CAT D 800-2 1/4 TO STANDARD - CAT D 800/2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE - IAW CURRENT CRITERIA.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAN, AMGR, STATE OF ALASKA DOT & PF

FLIGHT CHECKED BY

DANIEL STRICKER

Digitally signed by **OFFICE****WARDELL HENNING** FICO**DATE**

08/04/2020

DEVELOPED BY

WARDELL HENNING (CASEY HILL)

Digitally signed by
Aug 04, 2020**WARDELL HENNING****OFFICE**

AJV-A432

DATE

03/09/2020

APPROVED BY

GEORGE DAVIS

Digitally signed by

WARDELL HENNING

Aug 04, 2020

OFFICE

AJV-A430

DATE**TITLE**
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PADL
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	590212.6135N
LTP/FTP LONGITUDE	1583047.1305W
LTP/FTP ELLIPSOIDAL HEIGHT	+00360
FPAP LATITUDE	590332.1585N
FPAP LONGITUDE	1582930.1780W
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	0800
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	7E1ECD1B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00227
FPAP ORTHOMETRIC HEIGHT	+00227

