

**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> COLD BAY	<u>AIRPORT ID</u> PACD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> COLD BAY	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 100	<u>TDZE</u> 75	<u>SUPERSEDED</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 09/18/2014	<u>MAG VAR</u> 12E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 SEPTEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> 9/10/2020	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2015

**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>
CHUNA		GENFU		TF	FB	1.00	038.72	22.82	4100
SAFKO		RIGTE		TF	FB	1.00	217.18	28.19	3700
BINAL		RIGTE		TF	FB	1.00	220.06	28.63	3700
LAPLE		RIGTE		TF	FB	1.00	269.44	7.67	3000
CDB VORTAC		DEADS		TF	FO	1.00	327.21	10.00	3000
ELF NDB		DEADS		TF	FO	1.00	326.31	8.19	3000
AFVEK		DEADS		TF	FO	1.00	321.67	29.03	4100
GENFU	IAF	DEADS	NOPT	TF	FB	1.00	063.11	8.06	3000
RIGTE	IAF	DEADS	NOPT	TF	FB	1.00	236.35	8.00	3000
DEADS	IF/IAF	JEGNO		TF	FB	1.00	146.23	7.89	1800
JEGNO	FAF	COTRA/1.92 NM TO RW15		TF	FB	0.30	146.30	3.16	
COTRA/1.92 NM TO RW15		RW15	MAP	TF	FO	0.30	146.30	1.92	
RW15	MAP	275 MSL		CA			146.30		
275 MSL		PABGE		DF	FB	1.00			
PABGE		AFVEK		TF	FO	1.00	134.06	11.55	4100



**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW15

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 4100 DIRECT PABGE AND ON TRACK 134.06 TO AFVEK AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4100.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD NW DEADS, LT, 146.24 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC:	146.30	FAF: JEGNO	DIST FAF TO MAP: 5.08		DIST FAF TO THLD: 5.08
4. MIN ALT: DEADS 3000, JEGNO 1800, COTRA/1.92 NM TO RW15 760*					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.45	GS ANT:
6. MIN GP INCPT:	1800	GP ALT AT FAF :	JEGNO 1800	OM:	MM:
7. GP ANGLE:	3.10	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 55.3	IM:
8. MSA FROM:	RW15 7100				

**PBN REQUIREMENTS NOTE:**

RNP APCH.

**NOTES:**

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10°C OR ABOVE 54°C.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ELF NDB ON V603 SOUTHWEST BOUND.  
CHART NOTE: CIRCLING NA FOR CAT A SW OF RWY 15-33 AT NIGHT.  
CHART NOTE: CIRCLING NA FOR CAT B/C/D SW OF RWY 15-33.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4000 AND LNAV CAT C/D VISIBILITY TO RVR 6000.  
CHART NOTE: \*\* RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

**ADDITIONAL FLIGHT DATA:**

HOLD SE, RT, 314.21 INBOUND.  
CHART FAS OBST: 212 NAVAID 551442N/1624611W.  
CHART VDP AT 1.07 NM TO RW15\*  
\*LNAV ONLY.  
WAAS CHANNEL # 45612  
REFERENCE PATH ID: W15A  
CHART CIRCLING ICON.  
LTP HAE: 37.5 M



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

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

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**	275	2400	200	275	2400	200	275	2400	200	275	2400	200			
LNAV/VNAV DA	325	2400	250	325	2400	250	325	2400	250	325	2400	250			
LNAV MDA	480	2400	405	480	2400	405	480	4000	405	480	4000	405			
CIRCLING	540	1	440	560	1	460	560	1 1/2	460	860	2 1/2	760			

CHANGES - REASONS

1. AMENDED AIRPORT ELEVATION FROM 102 TO 100 - CURRENT AIRNAV DATA
2. TERMINAL ROUTE: UPDATED ELF NDB TO DEADS COURSE AND DISTANCE FROM "326.28/8.21" TO "326.31/8.19", CDB VORTAC COURSE FROM "327.24" TO "327.21", AFVEK TO DEADS DISTANCE FROM "29.04" TO "29.03", GENFU TO DEADS COURSE FROM "63.06" TO "63.11", RIGTE TO DEADS COURSE FROM "236.41" TO "236.35", . - NEW EVALUATION.
3. PROFILE LINE 2: ADDED "MAX 10000" TO HOLD-IN-LIEU. - IAW 8260.19H 8-6-7B(2).
4. PROFILE LINE 3: UPDATED FAC FROM "146.31" TO "146.30" - PFAF MOVED
5. PROFILE LINE 5: ADDED "250 HAT: 0.45" - IAW 8260.19H 8-6-7E
6. PROFILE LINE 7: ADDED 20:1 IS CLEAR. - IAW 8260.19H 8-6-7G
7. UPDATED TEMPERATURE NOTE FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10C (0F) OR ABOVE 47C (117F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10C OR ABOVE 54C" - FAHRENHEIT VALUES REMOVED PER NEW CRITERIA.
8. REMOVED CHART NOTE: DME/DME RNP 0.3 NA; ADDED RNP APCH TO PBN REQUIREMENTS NOTE - IAW 8260.19H, CH 8, 8- 6-8, B(1).
9. AMENDED LPV DA/HAT FROM "273/200" TO "275/200", LNAV/VNAV DA/HAT FROM "323/250" TO "325/250", LNAV MDA/HAA FROM "500/427" TO "480/440." - NEW EVALUATION.
10. AMENDED CIRCLING MDA/HAA CAT A FROM "540/438" TO "540/440", CATS B/C FROM "560/458" TO "560/460", CAT D FROM "660/558" TO "660/560". - NEW EVALUATION.
11. AMENDED ALTERNATE MINS FROM "STANDARD" TO "STANDARD - CAT B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4" - NEW EVALUATION.
12. AMENDED CRC REMAINDER FROM "3116D0460" TO "E5DD5531" - UPDATED SURVEY DATA.
13. AMENDED LTP/FTP COORDINATES UPDATED FROM "551320.5000N 1624416.4200W" TO "551320.4995N 1624416.4235W" - UPDATED SURVEY DATA.
14. AMENDED FPAP COORDINATES UPDATED FROM "551147.2400N 1624311.7000W" TO "551147.2460N 1624311.7090W" - UPDATED SURVEY DATA.
15. LNAV CONTROLLING OBSTACLE CHANGED FROM A 195 TOWER TO A 212 NAVAID -NEW EVALUATION
16. CHANGED CIRCLING CAT D VISIBILITY FROM 2 TO 2 1/2 - VISIBILITY CALCULATOR
17. ADDED "CHART NOTE: CIRCLING NA FOR CAT A SW OF RWY 15-33 AT NIGHT." "CHART NOTE: CIRCLING NA FOR CAT B/C/D SW OF RWY 15-33." - 8260.19H, 8-6-11, O(1)(H).
18. ADDED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4000." - VISIBILITY CALCULATOR
19. ADDED "CHART NOTE: \*\*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA" - 8260.19H, 8-6-11, K1.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAN, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by  
DONALD H LANIER  
Jul 30, 2020

OFFICE

FICO

DATE

DEVELOPED BY

DONALD H. LANIER (COLE NESBITT)

Digitally signed by  
DONALD H LANIER

OFFICE

AJV-A431

DATE

05/14/2020

APPROVED BY

GEORGE DAVIS

Jul 30, 2020  
Digitally signed by  
DONALD H LANIER

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	PACD
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	551320.4995N
LTP/FTP LONGITUDE	1624416.4235W
LTP/FTP ELLIPSOIDAL HEIGHT	+00375
FPAP LATITUDE	551147.2460N
FPAP LONGITUDE	1624311.7090W
THRESHOLD CROSSING HEIGHT (TCH)	00055.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 CRC REMAINDER	 E5DD5531

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00221
FPAP ORTHOMETRIC HEIGHT	+00221

