

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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 ID</u> PACD	<u>PROCEDURE NAME</u> VOR RWY 15	<u>ORIGINAL/AMENDMENT</u> 16	<u>CITY</u> COLD BAY	<u>STATE</u> AK		
<u>AIRPORT ELEVATION</u> 100	<u>TDZE</u> 75	<u>SUPERSEDED</u> VOR RWY 15	<u>ORIGINAL/AMENDMENT</u> 15A	<u>DATED</u> 09/18/2014	<u>MAG VAR</u> 10E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> CDB	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 NOVEMBER 2020	<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>
CHUNA/CDB VORTAC 30.00 DME		CDB VORTAC					066.66	30.00	2800
KOTIZ/CDB 10.00 DME CCW	IAF	DEADS/10.00 DME	NOPT				10.00 DME ARC		2700
WETSI/10.00 DME CCW	IAF	DEADS/10.00 DME	NOPT				10.00 DME ARC		2700
UNETE/10.00 DME CW	IAF	DEADS/10.00 DME	NOPT				10.00 DME ARC		2700
DEADS/10.00 DME	IF	CDB VORTAC					149.21	10.00	1100

MISSED APPROACH

MAP:

CDB VORTAC 2.97 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2700 DIRECT CDB VORTAC AND HOLD; CONTINUE CLIMB-IN-HOLD TO 2700.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R SIDE OF COURSE 325.33 OUTBOUND 2700 FT WITHIN 10 MILES OF CDB VORTAC (IAF)
2.
3. FAC: 145.33 FAF: CDB VORTAC DIST FAF TO MAP: DIST FAF TO THLD: 2.97
4. MIN ALT: CDB VORTAC 1100
8. MSA FROM: CDB VORTAC 360-090 6200, 090-270 7100, 270-360 3000

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:



CHART NOTE: CIRCLING NA FOR CAT A SW OF RWY 15-33 AT NIGHT.
CHART NOTE: DME VALUES WILL DECREASE THEN INCREASE PRIOR TO REACHING MISSED APPROACH POINT.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-15 CATS C AND D VISIBILITY TO RVR 6000.
CHART NOTE: CIRCLING NA FOR CATS B/C/D SW OF RWY 15-33.

ADDITIONAL FLIGHT DATA:

CHART ELF BRG 063 AT UNETE
CHART ELF BRG 258 AT KOTIZ
HOLD NW, LT, 149.24 INBOUND.
CHART FAS OBST: 212 NAVAID 551442N/1624611W.
CHART VDP AT 1.71 DME
DISTANCE VDP TO THLD 1.26 NM.
CHART CDB R-068 AT KOTIZ.
CHART CDB R-031 AT WETSI.
CHART CDB R-254 AT UNETE.
CHART CIRCLING ICON.
CDB VORTAC TO RW15: 3.10/50.

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
S-15	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. CHANGED COURSE FOR SEGMENT FROM CHUNA TO CDB VORTAC FROM 062.64 TO 066.66; CHANGED COURSE FOR SEGMENT FROM DEADS TO CDB VORTAC FROM 145.24 TO 149.21; CHANGED PT INBOUND COURSE ON LINE 1 OF PROFILE FROM 321.22 TO 325.33 - NEW SURVEYED LOCATION FOR CDB VORTAC AND MAGVAR UPDATE.
2. RE-ALIGNED FIXES WETSI, DEADS, KOTIZ, AND UNETE ON THE SAME DME ARC - CDB VORTAC MOVED SLIGHTLY, REQUIRING RE-ALIGNMENT OF FIXES ON DME ARC.
3. CHANGED MAP FROM 2.98 MILES AFTER COB VORTAC OR AT 2.98 DME FIX TO CDB VORTAC 2.97 DME - IAW 8260.19, PARA 8-6-6 C.
4. UPDATED MISSED APPROCH INSTRUCTIONS, ADDED CONTINUE CLIMB-IN-HOLD TO 2700 - RECALCULATED 40:1 SURFACE FOR THE MISSED APPROACH.
5. FINAL APPROACH COURSE CHANGED FROM 141.22 TO 146.35 - UPDATED SURVEY FOR CDB VORTAC AND MAGVAR UPDATE.
6. DELETED DISTANCE FAF TO MAP 2.98 FROM LINE 3 - IAW 8260.19, PARA 8-6-7 C.
7. UPDATED DISTANCE FAF TO THLD FROM 2.98 TO 2.97 - UPDATED SURVAY FOR CDB VORTAC.
8. ADDED EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED - DME REQUIRED FOR FIXES.
9. CHANGED VDP DME FROM 1.78 DME TO 1.71 DME AND DISTANCE FROM THLD FROM 1.20 NM TO 1.26 NM - STRAIGHT-IN MDA DECREASED FROM 520 TO 480.
10. UPDATED ALL CDB RADIALS AND ELF BEARINGS IN ADDITIONAL FLIGHT DATA; CHANGED PRIMARY MISSED APPROACH HOLDING COURSE FROM 145.24 TO 149.24 - CDB VORTAC AND ELF NDB MAGVAR CHANGE FROM 14E/2015 TO 10E/2020.
11. CHANGED VDA FROM CDB VORTAC TO RW15: 3.07/55 TO CDB VORTAC TO RW15: 3.10/50 - TO MATCH THE VERTICAL DESCENT ANGLE FOR THE ILS APPROACH AND IAW 8260.3 PARA 2-6-4 A.
12. ADDED TO ADDITIONAL FLIGHT DATA: CHART CIRCLING ICON - APPLIED NEW CIRCLING CRITERIA.
13. CHANGED NOTE FROM "CIRCLING NA FOR CAT C AND D SOUTHWEST OF RWY 15-33" TO "CIRCLING NA FOR CATS B/C/D SW OF RWY 15-33"; CHANGED NOTE FROM "CIRCLING NA FOR CAT A AND B SOUTHWEST OF RWY 15-33 AT NIGHT" TO "CIRCLING NA FOR CAT A SW OF RWY 15-33 AT NIGHT" - CIRCLING RESTRICTED DUE TO UNLIT RAPIDLY RISING TERRAIN TO THE SOUTHWEST.
14. ADDED CHART NOTE: DME VALUES WILL DECREASE THEN INCREASE PRIOR TO REACHING MISSED APPROACH POINT - NAVAID LIMITATIONS.
15. ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-15 CATS C AND D VISIBILITY TO RVR 6000 - INOPERATIVE TABLE DOES NOT PROVIDE SUFFICIENT INCREASE.
16. CHANGED ALTERNATE MINIMUMS FROM "STANDARD" TO "STANDARD - CAT D 800-2 1/2 - CIRCLING CAT D MINIMUMS EXCEED STANDARD NPA ALTERNATE MINIMUMS PER 8260.3D, PARA 3-4-1 AND TABLE 3-4-1.
17. LOWERED S-15 MDA/HAT FROM 520/445 TO 480/405 ALL CATS AND VISIBILITY CATS C/D FROM RVR 4500 TO RVR 4000 AND CIRCLING MINIMUMS FROM CAT A HAA 438 TO 440, CAT B AND C FROM HAA 458 TO 460, CAT D MDA/HAA FROM 660/558 TO 860/760, VISIBILITY FROM 2 TO 2 1/2 - NEW CIRCLING CRITERIA, UPDATED AIRPORT SURVEY, AIRPORT ELEVATION CHANGED FROM 102 TO 100, AND NEW CONTROLLING OBSTACLES.
18. UPDATED FAS OBST FROM 216 TREE 551513N/1624418W TO 212 NAVAID 551442N/1624611W - UPDATED OBSTACLE SURVEY DATA.

09/15/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 08/05/20.

1. CHANGED FINAL APPROACH COURSE FROM 146.35 TO 145.33.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAN, WST FPT, AK AERO, AMGR

FLIGHT CHECKED BY
JAMES MICHAEL HAWLEY

Digitally signed by
DONALD H LANIER
Sep 18, 2020

OFFICE
FIOG

DATE
09/10/2020

DEVELOPED BY
FRANK JACKSON JR

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08/05/2020

APPROVED BY
LONNIE EVERHART

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TITLE
MANAGER

