

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
COLD BAY	PACD	COLD BAY	AK	9	09/10/2020

TAKEOFF MINIMUMS:

RWY 8, 15, 33: STANDARD.
RWY 26: 900-2 3/4 OR STANDARD WITH A MINIMUM CLIMB OF 400 FT PER NM TO 500.

TEXTUAL DEPARTURE PROCEDURES:

RWY 8: CLIMB TO 1000 ON HEADING 082.76 THEN CLIMBING LEFT TURN ON COURSE 280 TO ELF NDB OR TO INTERCEPT CDB VORTAC R-090 TO CDB VORTAC, THENCE...
RWY 15: CLIMB TO 1000 ON HEADING 146.35 THEN CLIMBING LEFT TURN ON COURSE 315 TO ELF NDB OR TO INTERCEPT CDB VORTAC R-135 TO CDB VORTAC, THENCE...
RWY 26: CLIMBING RIGHT TURN DIRECT ELF NDB OR CDB VORTAC, THENCE...
RWY 33: CLIMB DIRECT ELF NDB OR CDB VORTAC, THENCE...

... AIRCRAFT EASTBOUND ON G12 CONTINUE CLIMB IN ELF NDB HOLDING PATTERN (HOLD NW, LT, 148.35 INBOUND) TO 5000 BEFORE PROCEEDING ON COURSE. ALL OTHER AIRCRAFT CONTINUE CLIMB ON COURSE TO MEA OR ASSIGNED ALTITUDE.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 8: BUSH 166 FT FROM DER, 331 FT LEFT OF CENTERLINE, 105 FT MSL.
NOTE RWY 15: TREE 161 FT FROM DER, 414 FT LEFT OF CENTERLINE, 104 FT MSL.
NOTE RWY 26: GRD BEGINNING 1.5 NM FROM DER, 2395 FT LEFT OF CENTERLINE, UP TO 461 FT MSL. GRD BEGINNING 1.6 NM FROM DER, 2408 FT LEFT OF CENTERLINE, UP TO 517 FT MSL. GRD BEGINNING 1.7 NM FROM DER, 1928 FT LEFT OF CENTERLINE, UP TO 837 FT MSL. GRD BEGINNING 1.8 NM FROM DER, 1928 FT LEFT OF CENTERLINE, UP TO 871 FT MSL. GRD BEGINNING 1.9 NM FROM DER, 1863 FT LEFT OF CENTERLINE, UP TO 942 FT MSL.

CONTROLLING OBSTACLES:

RWY 26: 939 FT MSL GRD 551132.58N-1624720.18W (CG/CGTA), 942 FT MSL GRD 551132.37N-1624722.13W (CEILING), 563 FT MSL GRD 551131.62N-1624744.87W (VISIBILITY).

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 8, 15, 26, 33 - 5814 FT MSL AAO 550403.00N-1625000.00W.

REMARKS:

SHIP HEIGHT OF 75 FT BASED ON VESSELS USED ON ALASKA MARINE HIGHWAY.

FLIGHT INSPECTED BY

PENDING *Digitally signed by*
DONALD H LANIER
Jun 16, 2020

OFFICE

FICO

DATE

DEVELOPED BY

ROBERT GRIM *Digitally signed by ROBERT E GRIM II*
ROBERT E GRIM II
Date: 2020.06.11 14:53:07 -05'00'

OFFICE

AJV-A431

DATE

04/28/2020

APPROVED BY

Digitally signed by
DONALD H LANIER
Jun 16, 2020

OFFICE

AJV-A430

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

Sep 10, 2020

COORDINATED WITH:

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

CHANGES - REASONS:

CHANGED TEXTUAL DEPARTURE PROCEDURES FROM RWY 8, 15: CLIMBING LEFT TURN DIRECT ELF NDB OR CDB VORTAC, THENCE... TO RWY 8, 15: CLIMBING LEFT TURN DIRECT CDB VORTAC, THENCE... TO RWY 8: CLIMB TO 1000 ON HEADING 082.76 THEN CLIMBING LEFT TURN ON COURSE 280 TO ELF NDB OR TO INTERCEPT CDB VORTAC R-090 TO CDB VORTAC, THENCE... RWY 15: CLIMB TO 1000 ON HEADING 146.35 THEN CLIMBING LEFT TURN ON COURSE 315 TO ELF NDB OR TO INTERCEPT CDB VORTAC R-135 TO CDB VORTAC, THENCE... AFS DOES NOT ALLOW DIRECT TO FACILITY WHEN TURN IS GREATER THAN 90 DEGREES.

CHANGED ELF NDB HOLD PATTERN INBOUND COURSE FROM 145.35 TO 148.35 - ELF NDB MAGNETIC VARIATION UPDATE FROM E14/2005 TO E10/2020.

ADDED RWY 26 TAKEOFF OBSTACLE NOTES.

CHANGED OBSTACLE MANDATING ODP ROUTE DEVELOPMENT ELEVATION FROM 5812 MSL TO 5814 MSL - IAW TARGETS OBSTACLE EVALUATION.
CHANGED RWY 26 TAKEOFF MINIMUMS CLIMB-TO-ALTITUDE FROM 1300 TO 500 - FOR EARLIEST TURN TO FACILITY TO AVOID RISING TERRAIN.

QUALITY
24
CHECKED