

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

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>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>EFFECTIVE DATE</u> |
|----------------|---------------|-------------------------|--------------------------|--------------|-----------------------|
| LEVEL ISLAND   | THREE         | LVD3.LVD                | TWO                      | 06/27/2013   | 17 AUGUST 2017        |

| <u>TYPE:</u> | <u>OBSTACLE</u>                     | <u>COPTER</u>            | <u>SID</u>               | <u>SPECIAL</u>           | <u>RNAV</u>              |
|--------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**DP ROUTE DESCRIPTION:**

TAKEOFF RUNWAY 10: TURN LEFT AS SOON AS PRACTICABLE, CLIMB IN VISUAL CONDITIONS UNTIL ESTABLISHED ON LVD-R-069 AT JUMKI/LVD 22 DME FIX ON A WESTERLY COURSE (VISUAL CONDITIONS MUST BE MAINTAINED FROM TAKEOFF UNTIL ESTABLISHED OVER JUMKI AT/ABOVE 1000). CROSS JUMKI AT OR ABOVE 1000 THEN CLIMB ON LVD R-069 TO LVD VOR/DME. THENCE...

TAKEOFF RUNWAY 28: CLIMB HEADING 281.40 TO 500 THEN CLIMBING LEFT TURN HEADING 230 TO INTERCEPT LVD R-069 TO LVD VOR/DME. DO NOT EXCEED 180K UNTIL ESTABLISHED ON LVD R-069 WESTBOUND. THENCE...

...CONTINUE CLIMB IN HOLD (SE, RT, 308.29 INBOUND) TO MEA FOR ROUTE OF FLIGHT.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

| <u>TRANSITION NAME</u> | <u>TRANSITION COMPUTER CODE</u> | <u>FROM FIX/NAVAID</u> | <u>TO FIX/NAVAID</u> | <u>COURSE</u> | <u>DISTANCE</u> | <u>MEA</u> | <u>MOCA</u> | <u>CROSSING ALTITUDE/FIXES</u> |
|------------------------|---------------------------------|------------------------|----------------------|---------------|-----------------|------------|-------------|--------------------------------|
|------------------------|---------------------------------|------------------------|----------------------|---------------|-----------------|------------|-------------|--------------------------------|

**PROCEDURAL DATA NOTES:**

NOTE: RWY 10, DME REQUIRED.

NOTE: RAPIDLY RISING TERRAIN SOUTH/SOUTHWEST AND EAST/NORTHEAST OF AIRPORT TO ABOVE 2500 FEET WITHIN 3 MILES OF AIRPORT.

**TAKEOFF MINIMUMS:**

RWY 10, 1000-3

RWY 28, STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 1100.

**TAKEOFF OBSTACLES NOTES:**

NOTE: RWY 10, TREES AND RISING TERRAIN BEGINNING 52 FT FROM DER, 253 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/1241 FT MSL.

NOTE: RWY 28, TREES AND RISING TERRAIN BEGINNING 84 FT FROM DER, 266 FT LEFT OF CENTERLINE, UP TO 23 FT AGL/122 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 28: 599 FT MSL AAO 563058.22N/1322805.41W, 517 FT MSL TREE 562834.39N/1322308.10W, 1399 MSL AAO 562546.13N/1323019.19W.

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:**

RWY 10 - 3000 FT MSL AAO 562613.60N/1321836.40W, 3500 FT MSL AAO 562319.50N/1322924.10W, 3947 FT MSL AAO 563231.60N/1321916.00W, 1876 FT MSL TREE 563139.05N/1322718.19W, 10223 FT MSL AAO 570233.70N/1320250.60W.

RWY 28 - 3000 FT MSL AAO 562613.60N/1321836.40W, 3500 FT MSL AAO 562319.50N/1322924.10W, 3947 FT MSL AAO 563231.60N/1321916.00W, 1876 FT MSL TREE 563139.05N/1322718.19W, 10223 FT MSL AAO 570233.70N/1320250.60W, 799 FT MSL AAO 563101.17N/1322802.07W.

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

CHART: 3 SM CIRCLE AROUND PAWG

CHART: HOLDING AT LVD VOR/DME, HOLD SE, RT, 308 INBOUND.



**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

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>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>EFFECTIVE DATE</u> |
|----------------|---------------|-------------------------|--------------------------|--------------|-----------------------|
| LEVEL ISLAND   | THREE         | LVD3.LVD                | TWO                      | 06/27/2013   | 17 AUGUST 2017        |

**AIRPORTS SERVED:**

| <u>AIRPORT NAME</u> | <u>CITY</u> | <u>STATE</u> |
|---------------------|-------------|--------------|
| WRANGELL            | WRANGELL    | AK           |

**COMMUNICATIONS:**

CTAF, ANCHORAGE CENTER, ANCHORAGE APP/DEP CON, SIT FSS.

**FIXES AND/OR NAVAIDS:**

**REMARKS:**

VCOA NOT ESTABLISHED AT ATC REQUEST DUE TO POTENTIAL FOR CONFUSTION WHEN APPLYING NONSTANDARD VISUAL DEPARTURE PROCEDURES OFF RWY 10 WITH WEATHER MINIMUMS OF 1000-3 AND A VISUAL CLIMB OVER AIRPORT (VCOA) OFF RWY 28 WHICH WOULD HAVE HAD WEATHER MINIMUMS OF 2900-2.  
280 FT CG PULLED TRAP BACK FAR ENOUGH TO AVOID ADDITIONAL HIGH TERRAIN.  
180 KT SPEED RESTRICTION OFF RWY 28 UNTIL ESTABLISHED ON LVD R-069 TO AVOID ADDITIONAL TERRAIN OUTSIDE THE SMALLER TURNING RADIUS.  
PROCEDURE ORIGINALLY DEVELOPED AS A TEXTUAL DEPARTURE; FLIGHT CHECK SENT BACK DIRECTING GRAPHIC DEPICTION.  
ABBREVIATED AMENDMENT.

**FLIGHT INSPECTED BY:**

*Digitally signed by*  
**ALLAN WILL**  
May 05, 2017

**OFFICE SYMBOL:** FICO  
**DATE:** 05/03/2017

GLEN B FREEMAN

**DEVELOPED BY:**

*Digitally signed by*  
**MIKE MELSSEN**  
Mar 29, 2017

**OFFICE SYMBOL:** AJV-5412  
**DATE:** 02/10/2017

MIKE MELSSEN

**APPROVED BY:**

*Digitally signed by*  
**ALLAN WILL**  
May 05, 2017

**OFFICE SYMBOL:** AJV-5410  
**DATE:**

GEORGE DAVIS

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

|                          |                                     |                                     |                          |                          |                                     |
|--------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|
| <b>A4A</b>               | <b>ALPA</b>                         | <b>AOPA</b>                         | <b>APA</b>               | <b>HAI</b>               | <b>NBAA</b>                         |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**OTHER:**

ZAN, APT MGR

**CHANGES - REASONS:**

CHANGED CLIMB-IN-HOLD INBOUND PATTERN FROM 300 TO 308 - UPDATED MAG VAR FOR LVD VOR/DME.

