

**U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION**  
**GRAPHIC DEPARTURE PROCEDURE (DP)**

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
FAKES	THREE	FAKES3.FAKES	TWO	05/06/2005	08/22/2013

**TYPE:** SID

**DP ROUTE DESCRIPTION:**

TAKEOFF RWY 2: CLIMBING RIGHT TURN ON HEADING 133, THENCE...  
 TAKEOFF RWY 11: CLIMBING LEFT TURN ON HEADING 083, THENCE...  
 TAKEOFF RWY 20: CLIMBING LEFT TURN ON HEADING 033, THENCE...  
 TAKEOFF RWY 29: CLIMBING RIGHT TURN ON HEADING 143, THENCE...

...INTERCEPT YAK VOR/DME R-098 TO FAKES. CROSS FAKES AT OR ABOVE 18000 FOR ASSIGNED ROUTE OF FLIGHT.

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

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

RWY 2, 11, 20, 29 STANDARD WITH MINIMUM CLIMB OF 280 FEET PER NM TO 18000.

**TAKEOFF OBSTACLES NOTES:**

**NOTE: RWY 02, TREES, OL ON TACAN MONITOR, TOWER BEGINNING 372 FEET FROM DER, 237 FEET LEFT OF CENTERLINE, UP TO 89 FEET AGL/114 FEET MSL. TREES BEGINNING 457 FEET FROM DER, 317 FEET RIGHT OF CENTERLINE, UP TO 74 FEET AGL/99 FEET MSL. TREE 4347 FEET FROM DER, 1617 FEET LEFT OF CENTERLINE, 148 FEET AGL/167 FEET MSL.**

**NOTE: RWY 11, TREES BEGINNING 94 FEET FROM DER, 344 FEET RIGHT OF CENTERLINE, UP TO 75 FEET AGL/98 FEET MSL, TREES BEGINNING 121 FEET FROM DER, 376 FEET LEFT OF CENTERLINE, UP TO 63 FEET AGL/86 FEET MSL, TREES BEGINNING 1658 FEET FROM DER, 442 FEET LEFT OF CENTERLINE, UP TO 92 FEET AGL/115 FEET MSL.**

**NOTE RWY 20, TREE BEGINNING 78 FEET FROM DER, 364 FEET LEFT OF CENTERLINE, UP TO 67 FEET AGL/81 FEET MSL, TREES BEGINNING 129 FEET FROM DER, 471 FEET RIGHT OF CENTERLINE, UP TO 50 FEET AGL/60 FEET MSL, TREES BEGINNING 1013 FEET FROM DER, 283 FEET LEFT OF CENTERLINE, UP TO 86 FEET AGL/96 FEET MSL, TREES BEGINNING 1087 FEET FROM DER, 340 FEET RIGHT OF CENTERLINE, UP TO 50 FEET AGL/64 FEET MSL, TREES BEGINNING 3657 FEET FROM DER, 497 FEET LEFT OF CENTERLINE, UP TO 137 FEET AGL/147 FEET MSL. TREES BEGINNING 4184 FEET FROM DER, 296 FEET RIGHT OF CENTERLINE, UP TO 148 FEET AGL/158 FEET MSL.**

**NOTE RWY 29, TREE 50 FEET FROM DER, 280 FEET LEFT OF CENTERLINE, 27 FEET AGL/54 FEET MSL, TREE 122 FEET FROM DER, 389 FEET RIGHT OF CENTERLINE, 52 FEET AGL/79 FEET MSL, TREE 1268 FEET FROM DER, 696 FEET LEFT OF CENTERLINE, 42 FEET AGL/69 FEET MSL. TREES BEGINNING 1676 FEET FROM DER, 729 FEET RIGHT OF CENTERLINE, UP TO 90 FEET AGL/120 FEET MSL, TREES 2675 FEET FROM DER, 860 FEET LEFT OF CENTERLINE, UP TO 108 FEET AGL/138 FEET MSL, TREES BEGINNING 3303 FEET FROM DER, 1050 FEET RIGHT OF CENTERLINE, UP TO 123 FEET AGL/153 FEET MSL.**

**CONTROLLING OBSTACLES:**

RWY 2, 11, 20, 29: 3810 FEET MSL AAO 590343.76N/1380547.75W, 15500 FEET MSL AAO 585429.20N/1373124.60W.

**LOST COMMUNICATIONS PROCEDURES:**

QUALITY  
CHECKED

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**ADDITIONAL FLIGHT DATA:**

CHART J541

REFERENCE MAG VAR: PAYA E20 EPOCH YR: 2015, YAK VOR/DME E20 EPOCH YR: 2015.

**AIRPORTS SERVED:**

YAKUTAT, YAKUTAT, AK

**COMMUNICATIONS:**

JNU FSS, ZAN

**FIXES AND/OR NAVAIDS:**

YAK VOR/DME

**REMARKS:**

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**CHANGES:**

MAGVAR UPDATE FROM: PAYA - EPOCH YR 2005/E23 TO EPOCH YR 2015/E20, YAK VOR/DME – EPOCH YR 2005/E23 TO EPOCH YR 2015/E20.

1. UPDATED DP ROUTE DESCRIPTION: HEADINGS FROM: TAKEOFF RWY 2...HEADING 130, TAKEOFF RWY 11...HEADING 080, TAKEOFF RWY 20...HEADING 030, TAKEOFF RWY 29...HEADING 140, TO: TAKEOFF RWY 2...HEADING 133, TAKEOFF RWY 11...HEADING 083, TAKEOFF RWY 20...HEADING 033, TAKEOFF RWY 29...HEADING 143.
2. UPDATED DP ROUTE DESCRIPTION: YAK VOR/DME RADIAL FROM: R-095 TO: R-098.
3. UPDATE PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS FROM: RWY 2, 11, 20. 29 STANDARD WITH MINIMUM ATC CLIMB OF 280 FEET PER NM TO 18000, TO: RWY 2, 11, 20, 29 STANDARD WITH MINIMUM CLIMB OF 280 FEET PER NM TO 18000.
4. UPDATED TAKEOFF OBSTRUCTIONS AND CONTROLLING OBSTACLES.

**REASONS:**

1. 2. MAGVAR UPDATE FROM: PAYA - EPOCH YR 2005/E23 TO EPOCH YR 2015/E20, YAK VOR/DME – EPOCH YR 2005/E23 TO EPOCH YR 2015/E20
3. THIS CLIMB IS NEED FOR OBSTACLE CLEARANCE NOT ATC.
4. NEW SURVEY DATA.

