

**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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JUNEAU	FIVE	JNU5.JNU	FOUR	12/20/2007	8/22/2013

**TYPE:** OBSTACLE

**DP ROUTE DESCRIPTION:**

**TAKEOFF RWY 08:** CLIMBING RIGHT TURN AS SOON AS PRACTICAL. CLIMB IN VISUAL CONDITIONS DIRECT CGL NDB OR HEADING 279 TO I-JDL WEST COURSE/2.00 DME (VISUAL CONDITIONS MUST BE MAINTAINED FROM TAKEOFF UNTIL ESTABLISHED OVER CGL NDB OR I-JDL WEST COURSE/2.00 DME AT OR ABOVE 1000 MSL), THENCE...

**TAKEOFF RWY 26:** CLIMBING LEFT TURN HEADING 252 TO CGL NDB OR I-JDL WEST COURSE/2.00 DME, THENCE...

...VIA I-JDL WEST COURSE OR 251 BEARING FROM CGL NDB TO BARLO INT/I-JDL 8.00 DME, THENCE VIA (TRANSITION).

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

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
SQM	JNU5.SQM	BARLO INT	RADKY INT	140.00 HEADING AND SSR R-076	18.43			
		RADKY INT	SQM NDB	134.79 (SQM BRG 314)	110.23	7000		
LVD	JNU5.LVD	BARLO INT	RADKY INT	140.00 HEADING AND SSR R-076	18.43			
		RADKY INT	SQM NDB	134.79 (SQM BRG 314)	110.23	7000		
		SQM NDB	LVD VOR/DME	048.38 & 048.39 (SQM BRG 048 & LVD R-228)	0.51	7000		
SSR/EEF	JNU5.SSR	BARLO INT	SSR VORTAC	206.97 (SSR R-027)	16.06	5500		
		BARLO INT	EEF NDB	205.87 (EEF BRG 026)	16.32	5500		

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

**TAKEOFF MINIMUMS:**

**RWY 08:** 1000-3 WITH MINIMUM CLIMB FROM 1000 AS STATED PER TRANSITION.

**RWY 26:** STANDARD WITH MINIMUM CLIMB OF 595 FEET PER NM TO 800, THEN AS STATED PER TRANSITION, OR 600-2 WITH MINIMUM AS STATED PER TRANSITION.

**NOTE:** SSR/EEF TRANSITION: MINIMUM CLIMB OF 330 FEET PER NM TO 2800. LVD AND SQM TRANSITIONS: MINIMUM CLIMB OF 385 FEET PER NM TO 4600.

**NOTE:** ADF REQUIRED.

**NOTE:** OBTAIN ATC APPROVAL FOR THIS PROCEDURE IF NOT ISSUED AS PART OF THE IFR CLEARANCE.

**CAUTION:** RAPIDLY RISING TERRAIN TO 3000 FT MSL, NORTH, SOUTH AND EAST OF AIRPORT.



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JUNEAU	FIVE	JNU5.JNU	FOUR	12/20/2007	8/22/2013

**TAKEOFF OBSTACLES NOTES:**

**NOTE:** RWY 26, TREES BEGINNING 1045 FT FROM DER, 37 FT RIGHT OF CENTERLINE, UP TO 148 FT AGL/564 FT MSL. TREES BEGINNING 5682 FT FROM DER, 86 RIGHT OF CENTERLINE, UP TO 148 FT AGL/564 FT MSL. TREES BEGINNING 1.1 NM FROM DER, 67 LEFT OF CENTERLINE, UP TO 148 FT AGL/564 FT MSL. TERRAIN BEGINNING 1.1 NM FROM DER, 229 FT RIGHT OF CENTERLINE, UP TO 462 FT MSL. TERRAIN BEGINNING 1.1 NM FROM DER, 65 FT LEFT OF CENTERLINE, UP TO 462 FT MSL. TOWER LIGHT, 1.2 NM FROM DER, 876 FT RIGHT OF CENTERLINE, 63 FT AGL/588 FT MSL. ANT ON OL TWR, 1.2 NM FROM DER, 881 FT RIGHT OF CENTERLINE, 585 FT MSL. COMM TOWER, 1.2 NM FROM DER, 1874 FT LEFT OF CENTERLINE, 84 FT AGL/ 252 FT MSL. NAVAID, 17 FT FROM DER, 469 FT RIGHT OF CENTERLINE, 23 FT AGL/45 FT MSL. OL AMOM, 20 FT FROM DER, 466 FT RIGHT OF CENTERLINE, 40 FT MSL. POLE, 1.2 FROM DER, 2118 FT RIGHT OF CENTERLINE, 222 FT MSL. POLE, 1.3 NM FROM DER, 1129 FT LEFT OF CENTERLINE, 222 FT MSL.

**CONTROLLING OBSTACLES:**

**RWY 26:** 588 FT MSL LIGHT 582156.05N/1343804.43W, 4877 FT MSL AAO 582450.70N/1351403.40W

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

CHART; A15

**AIRPORTS SERVED:**

JUNEAU INTL

JUNEAU, AK

**COMMUNICATIONS:**

ATIS, GROUND CONTROL, JUNEAU TOWER, (CTAF), ANCHORAGE ARTCC, JUNEAU RADIO

**FIXES AND/OR NAVAIDS:**

**REMARKS:**



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JUNEAU	FIVE	JNU5.JNU	FOUR	12/20/2007	8/22/2013

**FLIGHT INSPECTED BY:**

PENDING

**REQUIRED EFFECTIVE DATE:**

08/22/2013

**DEVELOPED BY:**

JIMMY S HUGHES

AJV-354

03/18/2013

**APPROVED BY:**

DEBORAH COPELAND

AJV-354

JUL 03 2013

**COORDINATED WITH:**

ATA, ALPA, AOPA, NBAA, JNU FSS, JNU ATCT, ZAN

**CHANGES:**

1. REMOVED HNS TRANSITION.
2. ALL COURSES, BRG AND RADIALS CHANGED ON ALL FACILITIES (SQM NDB, I-JDL, CGL NDB, EEF NDB, LVD VOR/DME, SSR VORTAC) AND AIRPORT.
3. BARLO TO RADKY DISTANCE CHANGED FROM 21.06 TO 18.46.
4. CHANGED SSR/EEF CLIMB GRADIENT FROM 363 FEET PER NM TO 3100 TO 330 FEET PER NM TO 2800.
5. CHANGED SQM/LVD CLIMB GRADIENT FROM 370 FEET PER NM TO 4900 TO 385 FEET PER NM TO 4600.

**REASONS:**

1. ATC REQUEST.
2. MAGVAR ROTATION.
3. RADKY MOVED PER ATC REQUEST.
- 4,5. NEW CALCULATION OF OBSTACLES ON ROUTE.

06/25/2013: THIS IS A CORRECTED COPY OF THE FORM APPROVED 06/04/2013:

1. CHANGED TYPE FROM SID TO OBSTACLE.
2. ADDED NOTE: OBTAIN ATC APPROVAL FOR THIS PROCEDURE IF NOT ISSUED AS PART OF THE IFR CLEARANCE.
3. CHANGED TO HARD DATE.

