

**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SUPERSEDED NUMBER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>ACTUAL EFFECTIVE DATE</u>
JMAAL	FOUR	JMAAL4.NAKED	THREE	01/10/2013	2 OCTOBER 2025

<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:**

RWY 6: TURN RIGHT AS SOON AS PRACTICAL, CLIMB IN VISUAL CONDITIONS TO MNL NDB AT/ABOVE 1300, THEN ON MNL NDB BRG-236 TO OLLEO INT, THENCE...

RWY 24: CLIMB DIRECT TO MNL NOB THEN ON MNL BRG-236 TO OLLEO INT, THENCE...

...CONTINUE CLIMB TO AT/ABOVE 6000 ON JOH VOR/DME R-328 SOUTHBOUND TO JMAAL/JOH VOR/DME 25 DME, FLY JOH VOR/DME 25 DME ARC COUNTERCLOCKWISE TO NAKED/JOH VOR/DME R-273 25 DME.

**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>
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**PBN REQUIREMENT NOTES:**

**EQUIPMENT REQUIREMENT NOTES:**

ADF AND DME REQUIRED.

**PROCEDURAL DATA NOTES:**

NOTE: RWY 6 PROCEDURE NA AT NIGHT

NOTE: RWY 6 VISUAL CONDITIONS MUST BE MAINTAINED UNTIL ESTABLISHED ON THE MNL NOB BEARING.

NOTE: RAPIDLY RISING TERRAIN WEST-NORTHWEST TO EAST-NORTHEAST OF AIRPORT.

**TAKEOFF MINIMUMS:**

RWY 6: 1200-3 WITH MINIMUM CLIMB OF 460 FT/NM TO 6000 FROM MNL NDB.

RWY 24: STANDARD WITH MINIMUM CLIMB OF 460 FT/NM TO 6000.

**TAKEOFF OBSTACLES NOTES:**

NOTE: RWY 24: TREES 469 FT FROM DER, 482FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/137 FT MSL. TREES 623 FT FROM DER, 385 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/130 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 6, 24: 4528 FT TERRAIN 610637.40N/1464207.90W

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 24:12550 FT AAO 615653.90N/1470851.40W

**MSA:**

MSA FROM MNL NDB 060-250 8700, 250-060 12800

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
JMAAL	FOUR	JMAAL4.NAKED	THREE	01/10/2013	2 OCTOBER 2025

**AIRPORTS SERVED:**

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
PAVD	VALDEZ	AK

**COMMUNICATIONS:**

**FIXES AND/OR NAVAIDS:**

**REMARKS:**

100 FT TREES AND 200 FT SHIPS USED PER PUBLISHED PROCEDURES AT THE AIRPORT.  
 WAIVER ON FILE: DME ARCS IN DEPARTURE ROUTE.  
 WAIVER ON FILE: RWY 6 FLY VISUAL TO MNL NDB.  
 WAIVER ON FILE: FOR NAMING CONVENTION, DUE TO DUPLICATE ENROUTE FIX ASSOCIATION.

ABBREVIATED AMENDMENT.

**FLIGHT INSPECTED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021,  
 SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

**SIGNATURE**

*Digitally signed by*  
**DAVID DANNER**  
 Apr 17, 2025

**OFFICE**

**DATE**

**DEVELOPED BY**

LEO PALMER

**SIGNATURE**  
*Digitally signed by*  
**LEO PALMER**

Apr 14, 2025

**OFFICE**

**DATE**

AJV-A421

4/6/2025

**APPROVED BY**

DAVE DANNER

**SIGNATURE**  
*Digitally signed by*  
**DAVID DANNER**

Apr 17, 2025

**OFFICE**

**DATE**

**TITLE**

AJV-A421

08/07/2025

MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:**ZAN ARTCC, JNU FSS, AMGR

**CHANGES - REASONS:**

- CANCELS T-NOTAM 3/8263. - DEPARTURE ROUTE DESCRIPTION COMMON ROUTE CHANGED FROM "...CONTINUE CLIMB TO 6000" TO "...CONTINUE CLIMB TO AT/ABOVE 6000". PER FPT, SO AS NOT TO BE CONFUSD AS A HARD ALTITUDE.

- MSA ADDED FROM PUBLISHED LDA PROCEDURE USING SAME NAVAID.

- RMARKS: ADDED "100 FT TREES AND 200 FT SHIPS USED PER PUBLISHED PROCEDURES AT THE AIRPORT", AND ADDED THE WAIVERS ON FILE. FOR FUTURE PROCEDURE DEVELOPMENT CONSIDERATION.

