

**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SUPERSEDED NUMBER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>
RIDDG	ONE	RIDDG1.RIDDG	NONE		5 OCT 2023

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

DP ROUTE DESCRIPTION:

TAKEOFF RWY 2: CLIMB ON HEADING 019.83 TO INTERCEPT COURSE 290.10 TO CROSS KECEK AT OR ABOVE 7000, THEN ON TRACK 215.69 TO CROSS EEVEL AT OR ABOVE 8000, THEN ON TRACK 166.65 TO KNEVL, THEN ON TRACK 214.64 TO CROSS RIDDG AT 9000, THENCE ...

TAKEOFF RWY 20: CLIMB ON HEADING 199.84 TO 3480, THEN RIGHT TURN DIRECT TO CROSS DAACE AT OR ABOVE 6300, THEN ON TRACK 208.08 TO CROSS PYGMY AT OR ABOVE 8300, THEN ON TRACK 235.61 TO CROSS RIDDG AT 9000, THENCE ...

... ON FILED TRANSITION. MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT CLEARANCE TO FILED ALTITUDE FIVE MINUTES AFTER DEPARTURE.

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>
MULLAN PASS	RIDDG1.MLP	RIDDG	MLP VOR/DME	TRACK 208.43	55.75	9700	9700	
MISSOULA	RIDDG1.MSO	RIDDG	MSO VOR/DME	TRACK 145.85	77.88	9300	9300	
SKOTT	RIDDG1.SKOTT	RIDDG	DRDVL	TRACK 145.89	19.80	8200	8200	
		DRDVL	SKOTT	TRACK 096.53	17.61	8200	7700	

PROCEDURAL DATA NOTES:**PBN REQUIREMENTS NOTES:**

RNAV 1 - GPS

EQUIPMENT REQUIREMENT NOTES:**TAKEOFF MINIMUMS:**

RWY 12, 30: NA - ENVIRONMENTAL.

RWY 2: STANDARD WITH MINIMUM CLIMB OF 383 FT PER NM TO 6500.

RWY 20: STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 6500.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:**MSA:**

KGPI: MSA FROM KGPI: 11200

QUALITY
21
CHECKED

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RIDDG	ONE	RIDDG1.RIDDG	NONE		5 OCT 2023

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: AS ASSIGNED BY ATC.

AIRPORT MV: GPI 15E/2010.

DME/DME ASSESSMENT: UNSAT.

CHART SPEED ICON: MAXIMUM SPEED 230 KIAS AT KECEK.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KGPI	KALISPELL	MT

COMMUNICATIONS:

CHART: ATIS, GND CON, GLACIER TOWER, GREAT FALLS RADIO, SALT LAKE CENTER.

FIXES AND/OR NAVAIDS:**REMARKS:****FLIGHT INSPECTED BY**

THOMAS E MOLOKIE

Digitally signed by
JASON KRETSCHMER
Jul 31, 2023

OFFICE

FPO

DATE

07/27/2023

DEVELOPED BY

DANIEL JOHNSEN (JASON KRETSCHMER)

Digitally signed by
JASON KRETSCHMER
Apr 25, 2023

OFFICE

AJV-A421

DATE

03/01/2023

APPROVED BY

JASON KRETSCHMER

Digitally signed by
JASON KRETSCHMER
Apr 25, 2023

OFFICE

AJV-A421

DATE**TITLE**

MANAGER

REQUIRED EFFECTIVE DATE ROUTINE**COORDINATED WITH:**

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZLC, GPI ATCT, AMGR

CHANGES - REASONS:

QUALITY
21
CHECKED

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
RIDDG				ONE		RIDDG1.RIDDG		NONE				5 OCT 2023	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
RW02 (AER)	481755.68N/1141603.55W	N	-	-	-	-							
-	482130.38N/1141219.38W	-	-	VI	034.83	2.88			CG 383 FT/NM TO 6500				
KECEK	482638.07N/1142315.20W	Y	FB	CF	305.10	8.91	AT/ABOVE 7000	AT/BELOW 230K					
EEVEL	482157.24N/1143149.31W	Y	FB	TF	230.69	7.38	AT/ABOVE 8000						
KNEVL	481351.97N/1143210.22W	Y	FB	TF	181.65	8.10							
RIDDG	480806.37N/1144216.95W	Y	FB	TF	229.64	8.89	AT 9000						
RW20 (AER)	481908.63N/1141447.45W	N	-	-	-	-							
3480 MSL	-	-	-	VA	214.84	-			CG 275 FT/NM TO 6500				
DAACE	481414.92N/1142550.10W	Y	FB	DF	-	-	AT/ABOVE 6300		RIGHT TURN				
PYGMY	481053.01N/1143032.28W	Y	FB	TF	223.08	4.61	AT/ABOVE 8300						
RIDDG	480806.37N/1144216.95W	Y	FB	TF	250.61	8.34	AT 9000						
RIDDG	480806.37N/1144216.95W	Y	-	IF	-	-	AT 9000		RIDDG1.MLP				
MLP VOR/DME	472724.85N/1153845.76W	Y	FB	TF	223.43	55.75							
RIDDG	480806.37N/1144216.95W	Y	-	IF	-	-	AT 9000		RIDDG1.MSO				
MSO VOR/DME	465428.68N/1140501.15W	Y	FB	TF	160.85	77.88							
RIDDG	480806.37N/1144216.95W	Y	-	IF	-	-	AT 9000		RIDDG1.SKOTT				
DRDVL	474924.04N/1143239.67W	Y	FB	TF	160.89	19.80							

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RIDDG						ONE	RIDDG1.RIDDG	NONE		5 OCT 2023
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>	
SKOTT	474253.99N/1140824.27W	Y	FB	TF	111.53	17.61				

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