

**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SUPERSEDED NUMBER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>
BGSKY	TWO	BGSKY2.BGSKY	ONE	07/11/2024	26 DEC 2024

<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 12: CLIMB ON HEADING 122.76 TO 4973, THEN RIGHT TURN DIRECT TO CROSS BGSKY BETWEEN 7700 AND 9000 AT OR BELOW 230 KIAS, THEN ON ASSIGNED TRANSITION, MAINTAIN 16000, EXPECT FILED ALTITUDE 10 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>
DUBOIS	BGSKY2.DBS	BGSKY	LUKKS	TRACK 244.17	18.60	8600	8600	
		LUKKS	UPLow	TRACK 190.31	18.61	9500	9500	UPLow AT/ABOVE 11000
		UPLow	DBS VORTAC	TRACK 180.55	74.56	12800	12800	
WHITEHALL	BGSKY2.HIA	BGSKY	AIDN	TRACK 274.53	8.20	8000	8000	AIDN AT/ABOVE 11000
		AIDN	HIA VOR/DME	TRACK 274.40	34.39	9800	9600	
UPLow	BGSKY2.UPLow	BGSKY	LUKKS	TRACK 244.17	18.60	8600	8600	
		LUKKS	UPLow	TRACK 190.31	18.61	9500	9500	UPLow AT/ABOVE 11000

PBN REQUIREMENT NOTES:

RNAV 1 - GPS

EQUIPMENT REQUIREMENT NOTES:

PROCEDURAL DATA NOTES:

TAKEOFF MINIMUMS:

RWY 3, 11, 21, 29: NA - ATC.

RWY 12: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 4973.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

MSA:

MSA FROM KBZN, 12200.



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BGSKY	TWO	BGSKY2.BGSKY	ONE	07/11/2024	26 DEC 2024

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: UNSAT.
AIRPORT MV: BZN 13E/2010
CHART: TOP ALTITUDE: 16000
CHART SPEED ICON: MAXIMUM SPEED 230 KIAS AT BGSKY

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KBZN	BOZEMAN	MT

COMMUNICATIONS:

CHART: GND CON, TWR.

FIXES AND/OR NAVAIDS:

REMARKS:

ABBREVIATED AMENDMENT
DO NOT CHART MOCA: FROM UPLOW TO DBS VORTAC, AIDN TO HIA VOR/DME, LUKKS TO UPLOW, BGSKY TO LUKKS, BGSKY TO AIDN.
500 FT/NM TO 4973 CLIMB GRADIENT ESTABLISHED TO ACCOMMODATE RIGHT TURN TO BGSKY.
VEGETATION HEIGHT USED 50 FT AGL.

Digitally signed by

ROBERT G HAMILTON

FLIGHT INSPECTED BY

SIGNATURE

Sep 16, 2024

OFFICE

DATE

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

DEVELOPED BY

SIGNATURE

OFFICE

DATE

RAFAEL A MARTINEZ
Digitally signed by
RAFAEL A MARTINEZ
Sep 12, 2024

AJV-A433

09/13/2024

APPROVED BY

SIGNATURE

Digitally signed by

OFFICE

DATE

TITLE

BEVERLY BORDY

ROBERT G HAMILTON

AJV-A430

MANAGER

Sep 16, 2024

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZLC, BIG SKY APP CON, BZN ATCT, MT AERO, AMGR.

CHANGES - REASONS:

1. CHANGED DP ROUTE DESCRIPTION FROM 'TAKEOFF RWY 12: CLIMB ON HEADING 122.76 TO 4973, THEN RIGHT TURN DIRECT TO CROSS BGSKY BETWEEN 7700 AND 9000 AT OR BELOW 230 KIAS, THENCE...ON ASSIGNED TRANSITION, MAINTAIN 16000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.' TO 'TAKEOFF RWY 12: CLIMB ON HEADING 122.76 TO 4973, THEN RIGHT TURN DIRECT TO CROSS BGSKY BETWEEN 7700 AND 9000 AT OR BELOW 230 KIAS, THEN ON ASSIGNED TRANSITION, MAINTAIN 16000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.' - IAW 8260.46J APPENDIX-E SEC-2 PARA-C, FIG D-7.
2. CHANGED TAKEOFF MINIMUMS RWY 12 FROM 'MINIMUM CLIMB OF 500 FT PER NM TO 4973' TO 'STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 4973' - IAW 8260.46J APPENDIX-E SEC-2 PARA-H, FIG E-3.



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

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
BGSKY	TWO	BGSKY2.BGSKY	ONE	07/11/2024	26 DEC 2024

<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>
RW12 (AER)	454717.11N/1110959.33W	N	-	-	-	-			
4973 MSL	-	-	-	VA	135.76	-	AT/ABOVE 4973		CG 500 FT/NM TO 4973
BGSKY	453907.52N/1111203.76W	Y	FB	DF	-	-	7700B9000	AT/BELOW 230K	RIGHT TURN
BGSKY	453907.52N/1111203.76W	Y	-	IF	-	-			BGSKY2.DBS
LUKKS	453456.84N/1113753.12W	Y	FB	TF	257.17	18.60			
UPLOW	451751.12N/1114818.99W	Y	FB	TF	203.31	18.61	AT/ABOVE 11000		
DBS VORTAC	440519.87N/1121233.64W	Y	FB	TF	193.55	74.56			
BGSKY	453907.52N/1111203.76W	Y	-	IF	-	-			BGSKY2.HIA
AIDDN	454135.16N/1112313.04W	Y	FB	TF	287.53	8.20	AT/ABOVE 11000		
HIA VOR/DME	455142.44N/1121010.59W	Y	FB	TF	287.40	34.39			
BGSKY	453907.52N/1111203.76W	Y	-	IF	-	-			BGSKY2.UPLOW
LUKKS	453456.84N/1113753.12W	Y	FB	TF	257.17	18.60			
UPLOW	451751.12N/1114818.99W	Y	FB	TF	203.31	18.61	AT/ABOVE 11000		

