

NFDD NO. 103

05/28/2024

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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.

DP NAME

BGSKY

NUMBER

ONE

DP COMPUTER CODE

BGSKY1.BGSKY

SUPERSEDED NUMBER

NONE

DATED

ACTUAL EFFECTIVE DATE

11 Jul 2024

TYPE:

OBSTACLE

COPTER

SID

SPECIAL

RNAV

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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, THENCE...
...ON ASSIGNED TRANSITION, MAINTAIN 16000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
DUBOIS	BGSKY1.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	BGSKY1.HIA	BGSKY	AIDDN	TRACK 274.53	08.20	8000	8000	AIDDN AT/ABOVE 11000
		AIDDN	HIA VOR/DME	TRACK 274.40	34.39	9800	9600	
UPLOW	BGSKY1.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: MINIMUM CLIMB OF 500 FT PER NM TO 4973.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

MSA:

MSA FROM KBZN, 12200.

QUALITY
12
CHECKED

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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

<u>AIRPORTS SERVED:</u>		
<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KBZN	BOZEMAN	MT

COMMUNICATIONS:
CHART: GND CON, TWR.

FIXES AND/OR NAVAIDS:

REMARKS:
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.

<u>FLIGHT INSPECTED BY</u>	<i>Digitally signed by</i>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
GARY J VEER	ROBERT G HAMILTON		FPO	03/29/2024	
	Apr 16, 2024				
<u>DEVELOPED BY</u>	<i>Digitally signed by</i>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
FRANK MOORE	FRANK MOORE		AJV-A433	02/05/2024	
	Feb 20, 2024				
<u>APPROVED BY</u>	<i>Digitally signed by</i>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
BEVERLY BORDY	ROBERT G HAMILTON		AJV-A430		MANAGER
	Apr 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:
ORIGINAL PROCEDURE



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FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
BGSKY		ONE		BGSKY1.BGSKY		NONE				11 Jul 2024	

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
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		

TRANSITIONS

BGSKY	453907.52N/1111203.76W	Y	-	IF	-	-			BGSKY1.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	-	-			BGSKY1.HIA		
AIDDN	454135.16N/1112313.04W	Y	FB	TF	287.53	08.20	AT/ABOVE 11000				
HIA VOR/DME	455142.44N/1121010.59W	Y	FB	TF	287.40	34.39					

BGSKY	453907.52N/1111203.76W	Y	-	IF	-	-			BGSKY1.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				

QUALITY
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