Flight Procedure Tracking Form	Action: AMENDMENT	Task Type: IAP	Date Open: 02/27/2012	Task #: 2012022726470801006	Request #: 20120227264708
Procedure: VOR/DME RWY 12 AMDT 4A		Airport ID: KBZN	Airport: BOZEMAN YELLOWSTONE INTL		Reimbursable #:
City: BOZEMAN	ST: MT	GPS #:		Estimated Chart Date: 11/15/2012	FICO #:
Fac ID:	Fac. Type:	Specialist: EDWIN SIZEMORE			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:				
QA:				8/13
Liaison:				

Procedure Comments:

Remark Type: INFORMATION

ATTACHED FORMS: 8260-5, 8260-9
CONTACT: ADOLFO URRUTIA/LONNIE EVERHART, AJV-354 LEADS, 405.954.2079/4576.

AUG 23 2012 MP

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
KICDO/BZN 15.00 DME CCW (IAF)	ZOPKA/BZN 15.00 DME	15.00 DME ARC	8400
ZOPKA/BZN 15.00 DME CCW	MUTPE/BZN 15.00 DME	15.00 DME ARC	8000
BRIGR INT/BZN 15.00 DME CW (IAF)	MUTPE/BZN 15.00 DME	15.00 DME ARC	8000
THESE/BZN 19.00 DME (IAF)	MUTPE/BZN 15.00 DME	103.88 / 4.00 (BZN R-284)	8000
MUTPE/BZN 15.00 DME (IF)	HEXIS/BZN 10.00 DME	103.88 / 5.00 (BZN R-284)	7100
HEXIS/BZN 10.00 DME	SODYO/BZN 6.00 DME	103.88 / 4.00 (BZN R-284)	6200

MISSED APPROACH

MAP: CORAR/BZN 1.00 DME

CLIMB TO 5200 THEN CLIMBING RIGHT TURN TO 8000 ON HEADING 250 AND BZN R-223 TO BRIGR INT/BZN 15.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD W, LT, 093.83 INBOUND.
CHART FAS OBST: 4584 TOWER 454635N/1111052W
CHART VDP AT 1.66 DME;
DISTANCE VDP TO THLD 1.13 MILES.
CHART BZN R-306 AT ZOPKA.
CHART BZN R-320 AT KICDO.
CHART BZN R-223 AT BRIGR.
SODYO TO RW12: 2.96/55.
FAC CROSSES RWY C/L EXTENDED 787 FROM THLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **PROFILE STARTS AT MUTPE/BZN 15.00 DME**
3. FAC **103.88** FAF **SODYO/BZN 6.00 DME** DIST FAF TO MAP ____ THLD **5.47**
4. MIN. ALT **MUTPE 8000, HEXIS 7100, SODYO 6200**
8. MSA FROM: **BZN VOR/DME 350-080 10900, 080-260 12300, 260-350 9900**

MAG VAR: **18E** EPOCH YEAR: **1965**

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A **STANDARD**

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-12	4840	1	415	4840	1	415	4840	1 1/8	415	4840	1 1/8	415			
CIRCLING	4940	1	467	4940	1	467	4940	1 1/2	467	5040	2	567			

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT THESE ON V343 WESTBOUND.

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 4473 THRE: 4425	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
BOZEMAN, MT	AIRPORT NAME: **BOZEMAN YELLOWSTONE INTL**	**BZN**	**VOR/DME RWY 12, AMDT 4A**	AMDT **4**
				DATE **06/30/2011**

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZLC ARTCC, AIRPORT MANAGER**

FLIGHT CHECKED BY		
NAME: **FLIGHT INSPECTION NOT REQUIRED, DEZ SILAGYI, MANAGER**	FIFO **AJV-354**	DATE:
DEVELOPED BY		
NAME: **EDWIN SIZEMORE**	FIFO **AJV-354**	DATE: **08/03/2012**
APPROVED BY		
NAME: **DEZ SILAGYI** **MANAGER**	FIFO **AJV-354**	DATE:

CHANGES:

1. AIRPORT NAME CHANGED FROM GALLATIN FIELD TO BOZEMAN YELLOWSTONE INTL.

REASONS:

1. PER AVNIS DATA.

QUALITY CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INITIAL: ARC	KICDO/BZN 15.00	ZOPKA/BZN 15.00	1. AAO	460154.00N/1111627.00W	7054 (4E)	1000	PR117 AT130	8400
	DME CCW	DME	2. TERRAIN	460036.00N/1111721.00W	6618 (6600)		AS1500	8100
INITIAL: ARC STEPDOWN	ZOPKA/BZN 15.00	MUTPE/BZN 15.00	3. AAO	455812.00N/1111942.00W	6201 (4E)	1000	AT799	8000
	DME CCW	DME	4. TERRAIN	455754.00N/1111254.00W	5562 (5600)		AS1500	7100
INITIAL: ARC	BRIGR INT/BZN	MUTPE/BZN 15.00	5. AAO	453924.00N/1113409.00W	5627 (4E)	1000	AT1373	8000
	15.00 DME CW	DME	6. TERRAIN	453924.00N/1113409.00W	5427 (5400)		AS1500	6900
INITIAL	THESE/BZN 19.00	MUTPE/BZN 15.00	7. AAO	460030.00N/1113018.00W	5814 (4E)	1000	AT1186	8000
	DME	DME	8. TERRAIN	460006.00N/1112942.00W	5151 (5200)		AS1500	6700
INTERMEDIATE	MUTPE/BZN 15.00	HEXIS/BZN 10.00	9. TOWER (30-000511)	455725.00N/1112214.00W	5695 (4D)	500	SA-193 AT1098	7100
	DME	DME	10. TERRAIN	455706.00N/1112300.00W	5033 (5000)		AS1500	6500
INTERMEDIATE:	HEXIS/BZN 10.00	SODYO/BZN 6.00	11. AAO	455503.27N/1111952.95W	5239 (2C)	500	SA-125 AT586	6200
STEPDOWN	DME	DME	12. TERRAIN	455354.00N/1111912.00W	4531 (4500)		AS1500	6000
FINAL	SODYO/BZN 6.00	CORAR/BZN 1.00	13. TOWER (30-020356)	454635.30N/1111051.50W	4584 (1A)	250		4840
	DME	DME						
2. PROCEDURE TURN	NA							
3. MISSED APPROACH — MAP:	CORAR/BZN 1.00	BRIGR INT/BZN				ASC		8000
	DME	15.00 DME	14. AAO	453630.07N/1112158.17W	6113 (2A)	1000		7200
ELEV:	4590		15. TERRAIN	453630.07N/1112158.17W	5913 (5900)		AS1500	7400

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	ACTUAL							
CATEGORY A	1.3 NM	350	467	16. ANT (KBZN0017)	454544.49N/1110853.78W	4627 (1B)	300		4940
CATEGORY B	1.5 NM	450	467	16. ANT (KBZN0017)	454544.49N/1110853.78W	4627 (1B)	300		4940
CATEGORY C	1.7 NM	450	467	16. ANT (KBZN0017)	454544.49N/1110853.78W	4627 (1B)	300		4940
CATEGORY D	2.3 NM	550	567	16. ANT (KBZN0017)	454544.49N/1110853.78W	4627 (1B)	300	HAA	5040
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: BZN VOR/DME

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
350-080	AAO	032/ 10.3	9850 (6C)	10900	260-350	AAO	012/ 10.5	8803 (4E)	9900
080-260	AAO	181/ 26.6	11240 (6C)	12300					

CITY AND STATE	ELEVATION: 4473 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
BOZEMAN, MT	BOZEMAN YELLOWSTONE INTL	BZN	VOR/DME RWY 12, AMDT 4A	ANM

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
ZLC ARTCC BZN TOWER		N W S	OTHER: ASOS	SOURCE: KBZN
		F A A		DISTANCE:
		A / C		HOURS REMOTE OPERATION:
SATISFACTORY ON:				
X V H F X U H F H F	LOCATION: KBZN			ADJUSTMENT: 0

4. MONITOR STATUS	PRIMARY NAVAID: BZN VOR/DME	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
X	MALSR 12 (PCL)
X	HIRL 12 (PCL), 30 (PCL)
	MIRL
X	REIL 30 (PCL)
	TDZ
	C/LINE
X	OTHER (SPECIFY) VASI-4L 12, 30

6. RUNWAY MARKINGS	BASIC	BSC-G 21; -F 03
	ALL WEATHER	PIR-F 12, 30
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	

8. GLIDE PATH		
	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING			
		RUNWAY THRESHOLD 787	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: EDWIN SIZEMORE	DATE: 08/03/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-354

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

KBZN ASOS ON SERVICE A.
BLOCK 2: WEATHER SERVICE, HRS OPTN: 24
BLOCK 3: ALTIMETER SETTING, SOURCE: KBZN, DISTANCE: 0, ADJUSTMENT: 0.

OBST # 9: 4D AC PER PREVIOUS AMDT FC, AND IOEAAA STUDY 2003-ANM-2164-OE.

OBST #13: 1A AC, IS VALID OBST PER ORS TEAM-W.EAGLESTON, WAS ADVISED ADDED TO DATABASE AS DOF #30-020356, 1A AC, 4584 MSL, AND PER IOEAAA STUDY 2005-ANM-298-OE.

VGSI DATA: 3.00/55FT

SEE ATTACHED AIRSPACE LETTER.

NO SUITABLE BACKUP ALTIMETER AVAILABLE.

VEGATATION 50FT TREES PER FPO.

QUALITY 1 CHECKED