

RADIO FIX AND HOLDING DATA RECORD

NAME: BILLINGS VORTAC STATE: MT COUNTRY: US ICAO REGION CODE: K1
 LATITUDE/LONGITUDE: 454830.81N/1083728.73W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	BILLINGS	BIL	VORTAC	H							45000

FIX RESTRICTIONS:

MCA V465 7000 SOUTHBOUND
 MCA V187 6500 SOUTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NE	BIL	VORTAC	028.00	208.00	R	1	6300 20000	8 17
2	W	BIL	VORTAC	252.00	072.00	R	1	6000 14000	7 10
3	SE	BIL	VORTAC	123.00	303.00	R	1	6000 20000	7 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	455142.00N/1084600.00W	4462	4E
2	230	AAO	454315.00N/1085457.00W	4580	4E
2	310	AAO	454315.00N/1085457.00W	4580	4E
3	230	TOWER (30-000339)	454535.06N/1082702.22W	4261	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	VOR/DME RWY 28R	KBIL	BILLINGS	MT (US)
2	TAKEOFF MINIMUMS	6S8	LAUREL	MT (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 BIL VORTAC MAG VAR: 1990/E14.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BILLINGS			KBIL	BILLINGS	MT (US)
DP	BOBKT (RNAV)			KBZN	BOZEMAN	MT (US)
DP	BILLINGS			6S8	LAUREL	MT (US)
DP	TAKEOFF MINIMUMS		2	6S8	LAUREL	MT (US)
DP	CASPER			KCPR	CASPER	WY (US)
EN ROUTE	J13					(US)
EN ROUTE	J136					(US)
EN ROUTE	J151					(US)
EN ROUTE	J16					(US)
EN ROUTE	J203					(US)
EN ROUTE	J34					(US)
EN ROUTE	J713					(US)
EN ROUTE	T268					(US)
EN ROUTE	T317					(US)
EN ROUTE	T331					(US)
EN ROUTE	V187					(US)
EN ROUTE	V2					(US)
EN ROUTE	V247					(US)
EN ROUTE	V465					(US)
EN ROUTE	V611					(US)
EN ROUTE	V85					(US)
EN ROUTE	V86					(US)
IAP	HI-ILS Z OR LOC Z RWY 10L			KBIL	BILLINGS	MT (US)
IAP	HI-VOR OR TACAN RWY 28R			KBIL	BILLINGS	MT (US)
IAP	ILS OR LOC RWY 28R			KBIL	BILLINGS	MT (US)
IAP	ILS Y OR LOC Y RWY 10L			KBIL	BILLINGS	MT (US)
IAP	RNAV (GPS) RWY 25			KBIL	BILLINGS	MT (US)
IAP	RNAV (GPS) RWY 7			KBIL	BILLINGS	MT (US)
IAP	VOR/DME RWY 28R		2	KBIL	BILLINGS	MT (US)
IAP	GPS RWY 6			M46	COLSTRIP	MT (US)
IAP	RNAV (GPS) RWY 22			6S8	LAUREL	MT (US)
IAP	VOR RWY 22		1	6S8	LAUREL	MT (US)
IAP	RNAV (GPS) RWY 13			KPOY	POWELL	WY (US)
STAR	BGHRN (RNAV)			KBIL	BILLINGS	MT (US)
STAR	CRAZI (RNAV)			KBIL	BILLINGS	MT (US)

QUALITY
14
CHECKED

STAR
STARKUSTR (RNAV)
YLSTN (RNAV)KBIL
KBILBILLINGS
BILLINGSMT (US)
MT (US)**REQUIRED CHARTING:** DP, MILITARY IAP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH**COMPULSORY REPORTING POINT:** NO**RECORD REVISION NUMBER:** 26**DATE OF REVISION:** 07/14/2022**REASON FOR REVISION:**

ADDED "ENROUTE T331" TO FIX USE

DELETED "IAP RNAV (GPS) RWY 10L KBIL" FROM FIX USE

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A412

NAME: KELLY CARLSON**APPROVED BY:****DATE:****OFFICE:** AJV-A412**NAME:** MARK ADAMS**SIGNATURE:***Digitally signed by***MARK D ADAMS**

Mar 04, 2022

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