

RADIO FIX AND HOLDING DATA RECORD

NAME: BANGOR VORTAC STATE: ME COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 445030.46N/0685226.28W 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	MRA	MAA
1	BANGOR	BGR	VORTAC	H						45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW	BGR	VORTAC	337.00	157.00	L	1		4000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (23-000022)	444947.02N/0684700.09W	633	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: 19 DEGREES WEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BANGOR			KBGR	BANGOR	ME (US)
DP	PORTLAND			KPWM	PORTLAND	ME (US)
DP	BURLINGTON			KBTV	BURLINGTON	VT (US)
EN ROUTE	J49					(US)
EN ROUTE	J79					(US)
EN ROUTE	T295					(US)
EN ROUTE	V471					(US)
IAP	ILS OR LOC RWY 17			KAUG	AUGUSTA	ME (US)
IAP	HI-ILS Z OR LOC Z RWY 15			KBGR	BANGOR	ME (US)
IAP	HI-VOR/DME OR TACAN RWY 15			KBGR	BANGOR	ME (US)
IAP	HI-VOR/DME OR TACAN RWY 33			KBGR	BANGOR	ME (US)
IAP	ILS OR LOC RWY 33			KBGR	BANGOR	ME (US)
IAP	ILS RWY 33 (SA CAT I & II)			KBGR	BANGOR	ME (US)
IAP	ILS Y OR LOC Y RWY 15			KBGR	BANGOR	ME (US)
IAP	ILS Y RWY 15 (CAT II & III)			KBGR	BANGOR	ME (US)
IAP	ILS OR LOC RWY 22		1	KBHB	BAR HARBOR	ME (US)
IAP	RNAV (GPS) RWY 34			1B0	DEXTER	ME (US)
IAP	RNAV (GPS) RWY 14			3B1	GREENVILLE	ME (US)
IAP	VOR RWY 22			KOLD	OLD TOWN	ME (US)
IAP	RNAV (GPS) RWY 36			2B7	PITTSFIELD	ME (US)
IAP	RNAV (GPS) RWY 3			KRKD	ROCKLAND	ME (US)
IAP	RNAV (GPS) RWY 31			KRKD	ROCKLAND	ME (US)

REQUIRED CHARTING: DP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 31 DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

FIX USE: CHANGED PROCEDURE NAME FOR KOLD FROM VOR/DME RWY 22 TO VOR RWY 22.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: LORRI DOWNEY

APPROVED BY: DATE: 01/27/2022 OFFICE: AJV-A430 NAME: LONNIE EVERHART

Digitally signed by

SIGNATURE: JON DENTON

Dec 08, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: CAVIL STATE: ME COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 445931.50N/0683617.22W TYPE: DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	BANGOR	BGR	VORTAC	H	070.75	051.75	14.60	14.60	88686	1300	10000

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E	BGR	VORTAC	070.75	250.75	R	1		3100	8000	4	12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	450418.00N/0682715.00W	939	4E
1	310	TOWER (23-000222)	450746.00N/0682126.00W	2013	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR RWY 22	KOLD	OLD TOWN	ME (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 22		1	KOLD	OLD TOWN	ME (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

- FIX USE: CHANGED PROCEDURE NAME FOR KOLD FROM VOR/DME RWY 22 TO VOR RWY 22.
- MOVED FIX 0.54 NM SW FROM 450003.45N/683609.54W TO 4459.3150N/683617.22W.
- REMOVED REMARKS "MISSED APPROACH REVISED; CLIMB-IN-HOLD COMPLETED (230 KNOTS)", "BGR MAG VAR: W19, 1985", AND "HOLDING LIMITED TO ESTABLISHED PATTERN".
- ADDED HOLDING RESTRICTION: HOLDING LIMITED TO ESTABLISHED PATTERN.
- ADDED REMARK: PRECIPITOUS TERRAIN EVALUATION COMPLETED.
- FIX MAKE-UP FACILITIES: CHANGED TRUE BRG FROM 050.36 TO 051.75, MAG BRG FROM 069.36 TO 70.75. CHANGED DME FROM 15.00 TO 14.60 AND ADDED 14.60 NM AND 88686.19 FEET FOR DIST FROM FAC.
- CHANGED CRS INBOUND ON PAT 1 FROM 249.36 TO 250.75.
- CHANGED PAT 1 OBS FROM 1463 TERRAIN 450815.00N/0682145.00W (2C) TO 939 AAO 450418.00N/0682715.00W (4E).
- CHANGED MINIMUM HOLDING ALTITUDE FOR PAT 1 FROM 3000 TO 3100.
- CHANGED PAT 1 MAX TEMPLATE FROM 4 TO 12.
- ADDED PAT 1 OBACLE 2013 TOWER 450746.00N/0682126.00W (2C) AT AIRSPEED OF 310 FOR CLIMB-IN-HOLD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: LORRI DOWNEY

APPROVED BY:

DATE: 01/27/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by
JON DENTON
Dec 08, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: FOLIO

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 450555.66N/0682443.27W

TYPE: INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	BANGOR	BGR	VORTAC	H	070.75	051.75	25.00	25.00	3500	10000
2	MILLINOCKET	MLT	VOR/DME	H	191.46	171.46		29.61	3500	10000

REMARKS:

ASSIGNED FACILITY MAG VAR: 19W, 1985

BANGOR (FAC 1) AND MILLINOCKET (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 22	1		KOLD	OLD TOWN	ME (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

1. FIX USE: CHANGED PROCEDURE NAME FOR KOLD FROM VOR/DME RWY 22 TO VOR RWY 22.

2. MOVED FIX 3689 FT SE FROM 450624.12N/682515.36W TO 450555.66N/0682443.27W - ATC REQUESTED TO RETAIN FIX NAME.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: LORRI DOWNEY

APPROVED BY:

DATE: 01/27/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JON DENTON

Dec 08, 2021

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MILLINOCKET VOR/DME STATE: ME COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 453512.15N/0683055.67W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	MILLINOCKET	MLT	VOR/DME	H						45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SE	MLT	VOR/DME	139.36	319.36	R	1		3000	6000	4	12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (23-000337)	453429.00N/0683522.00W	1073	5D
1	310	TOWER (23-000337)	453429.00N/0683522.00W	1073	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR RWY 29	KMLT	MILLINOCKET	ME (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 MAGVAR 20W/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BANGOR			KBGR	BANGOR	ME (US)
DP	TAKEOFF MINIMUMS		1	KMLT	MILLINOCKET	ME (US)
EN ROUTE	J506					(US)
EN ROUTE	Q806					(US)
EN ROUTE	V 39					(US)
EN ROUTE	V300					(US)
EN ROUTE	V314					(US)
EN ROUTE	V471					(US)
IAP	HI-ILS OR LOC Z RWY 15			KBGR	BANGOR	ME (US)
IAP	HI-VOR/DME OR TACAN RWY 15			KBGR	BANGOR	ME (US)
IAP	HI-VOR/DME OR TACAN RWY 33			KBGR	BANGOR	ME (US)
IAP	ILS OR LOC RWY 33			KBGR	BANGOR	ME (US)
IAP	ILS RWY 15 (CAT II-III)			KBGR	BANGOR	ME (US)
IAP	ILS RWY 33 (SA CAT I-II)			KBGR	BANGOR	ME (US)
IAP	ILS Y OR LOC Y RWY 15			KBGR	BANGOR	ME (US)
IAP	VOR RWY 29		1	KMLT	MILLINOCKET	ME (US)
IAP	VOR RWY 22			KOLD	OLD TOWN	ME (US)
IAP	ILS OR LOC RWY 1			KPQI	PRESQUE ISLE	ME (US)

REQUIRED CHARTING: DP, MILITARY IAP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21 DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

FIX USE: CHANGED PROCEDURE NAME FOR KOLD FROM VOR/DME RWY 22 TO VOR RWY 22.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: LORRI DOWNEY

APPROVED BY: DATE: 01/27/2022 OFFICE: AJV-A430 NAME: LONNIE EVERHART

SIGNATURE: Digitally signed by
JON DENTON
 Dec 08, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: ZAXAD

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 445732.02N/0684028.58W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	BANGOR	BGR	VORTAC	VH	069.36	050.36	11.03	11.03		500	17500

REMARKS:

NAMING PREVIOUSLY UNNAMED/FLIGHT CHECKED DME FIX

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME RWY 22	1		KOLD	OLD TOWN	ME (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/15/2015

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JON DENTON

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZBW

ATC FACILITY: BGR TOWER

OTHER:

Dec 08, 2021

QUALITY
16
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