

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 442901.03N/0690359.76W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

FIX RESTRICTIONS:
SPECIAL ONLY.

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:		IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES		TEMPLATES	
PAT	DIR								MIN	MAX	MIN	MAX
1	N		WP	338.52	158.52	R		4	2600	4000	4	4

CONTROLLING OBSTRUCTIONS:			COORDINATES	ELEVATION	ACCURACY CODE
PAT	AIRSPEED	OBSTRUCTION			
1	100	AAO	443100.00N/0691218.00W	1247	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:				CITY	STATE
PAT	PROCEDURE TITLE	AIRPORT IDENT			
1	COPTER RNAV (GPS) 159	98ME		BELFAST	ME (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:		FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE	USE TITLE					
SPECIAL DP	ADILE (RNAV)			98ME	BELFAST	ME (US)
SPECIAL IAP	COPTER RNAV (GPS) 159		1	98ME	BELFAST	ME (US)
EN ROUTE	ZK411 (SPECIAL)					(US)

REQUIRED CHARTING: HELICOPTER ROUTE, EN ROUTE LOW, SPECIAL IAP, SPECIAL DP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 04/20/2023

REASON FOR REVISION:
01/10/23: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/15/22.
FIX TUFFL REPLACED WITH FIX ADILE DUE TO TUSL BEING A DUPLICATE ATC FIX.
CHANGED HOLDING TYPE ACTION FROM NO CHANGE TO CHANGE.
UPDATED HOLDING PATTERN (1) FROM 200 TO 100.
FIX USE: ADDED SPECIAL HELICOPTER ROUTE ZK411 - NEW ROUTE CONSTRUCTION.
CHARTING: ADDED HELICOPTER ROUTE, ENROUTE LOW, AND CONTROLLER LOW - TO ACCOMMODATE NEW ROUTE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	NAME: TODD DAMRON
APPROVED BY:	DATE: 04/20/2023	OFFICE: AJV-A423	NAME: ALLAN WILL

SIGNATURE: *Digitally signed by*
ALLAN WILL
Jun 13, 2023

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BRNDI

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 434221.61N/0701310.53W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX RESTRICTIONS:
SPECIAL ONLY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE
EN ROUTE

USE TITLE
ZK411 (SPECIAL)

FAC PAT AIRPORT IDENT CITY

STATE
(US)

REQUIRED CHARTING: HELICOPTER ROUTE, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/20/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TODD DAMRON

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE: *Digitally signed by*
ALLAN WILL
Jun 13, 2023

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CIYEP

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 455828.66N/0675515.77W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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	SW		WP	229.13	049.13	L	4	3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	455933.00N/0680151.00W	985	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 FOR AIRSPACE PROTECTION.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	ZK411 (SPECIAL)					(US)
IAP	RNAV (GPS) RWY 5		1	KHUL	HOULTON	ME (US)

REQUIRED CHARTING: HELICOPTER ROUTE, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

ADDED FIX USE, ZK411 (SPECIAL).
ADDED CHARTING, HELICOPTER ROUTE, ENROUTE LOW, CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TODD DAMRON

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jun 13, 2023

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CORAC STATE: ME COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 462222.71N/0675555.22W TYPE: WP, INT, DME

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	PRESQUE ISLE	I-PQI	LOC		182.69	165.69		20.48	3100	5000
2	PRESQUE ISLE	PQI	VOR/DME	DH			25.00		3100	5000
3	MILLINOCKET	MLT	VOR/DME	VH	047.15	027.15	53.13	53.13	3100	5000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MLT	VOR/DME	R-047	54	3100	5000
I-PQI	LOC	R-183	21	3100	5000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S		WP	182.77	002.77	L	4	3200	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	462518.00N/0680130.00W	1818	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PRESQUE ISLE (FAC 1) AND PRESQUE ISLE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	ZK411 (SPECIAL)					(US)
IAP	ILS OR LOC RWY 1	1, 2		KPQI	PRESQUE ISLE	ME (US)
IAP	RNAV (GPS) RWY 1		1	KPQI	PRESQUE ISLE	ME (US)
IAP	RNAV (GPS) RWY 19		1	KPQI	PRESQUE ISLE	ME (US)

REQUIRED CHARTING: HELICOPTER ROUTE, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

ADD FIX USE, ZK411 (SPECIAL).
 ADDED CHARTING, HELICOPTER ROUTE, ENROUTE LOW, CONTROLLER LOW.
 ESV FOR I-PQI (LOC) RADIAL/BEARING CHANGED FROM 186 TO 183.
 FIX MAKE-UP FOR PQI VOR/DME CLASS CHANGED FROM "H" TO "DH" AND MLT VOR/DME FROM "H" TO "VH" - SYSTEM AUTOMATED CHANGE TO MEET CRITERIA.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: TODD DAMRON
 APPROVED BY: DATE: 04/20/2023 OFFICE: AJV-A423 NAME: ALLAN WILL

SIGNATURE: Digitally signed by
 ALLAN WILL
 Jun 13, 2023

QUALITY
 32
 CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 432924.30N/0702919.48W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:		IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES		TEMPLATES	
PAT	DIR								MIN	MAX	MIN	MAX
1	E		WP	075.51	255.51	R	4	2400	6000	5	6	
2	E		WP	095.62	275.62	R	4	1800	3000	4	4	

CONTROLLING OBSTRUCTIONS:			COORDINATES	ELEVATION	ACCURACY CODE
PAT	AIRSPEED	OBSTRUCTION			
1	200	TOWER (23-000296)	433239.00N/0702414.00W	581	2C
1	310	TOWER (23-000346)	434438.30N/0701959.00W	873	2C
2	100	TOWER (23-000296)	433239.00N/0702414.00W	581	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:				
PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 32	KSFM	SANFORD	ME (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:		USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE							
SPECIAL DP		GUNTY (RNAV)			ME87	SANFORD	ME (US)
SPECIAL IAP		COPTER RNAV (GPS) M 275		2	ME87	SANFORD	ME (US)
EN ROUTE		ZK411 (SPECIAL)					(US)
IAP		RNAV (GPS) RWY 25		1	KSFM	SANFORD	ME (US)
IAP		RNAV (GPS) RWY 32		1	KSFM	SANFORD	ME (US)

REQUIRED CHARTING: HELICOPTER ROUTE, IAP, EN ROUTE LOW, SPECIAL IAP, SPECIAL DP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 04/20/2023

REASON FOR REVISION:
ADDED CHARTING, HELICOPTER ROUTE, ENROUTE LOW, CONTROLLER LOW, SPECIAL IAP, SPECIAL DP.
ADDED ZK411, SPECIAL DP COPTER GUNTY (RNAV), SPECIAL IAP COPTER RNAV (GPS) M 275 TO FIX USE.
ADDED HOLDING PATTERN 2.

01/10/23: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/15/22.
UPDATED HOLDING PATTERN (2) SPEED FROM 200 TO 100.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	NAME: TODD DAMRON
APPROVED BY:	DATE: 04/20/2023	OFFICE: AJV-A423	NAME: ALLAN WILL

SIGNATURE: Digitally signed by
ALLAN WILL
Jun 13, 2023

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: IDATE

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 470937.93N/0683247.29W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX RESTRICTIONS:
SPECIAL ONLY.

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

SPECIAL DP
SPECIAL IAP
EN ROUTE

USE TITLE

IDATE (RNAV)
COPTER RNAV (GPS) 002
ZK411 (SPECIAL)

FAC

PAT

AIRPORT IDENT

ME48
ME48

CITY

FORT KENT
FORT KENT

STATE

ME (US)
ME (US)
(US)

REQUIRED CHARTING: HELICOPTER ROUTE, EN ROUTE LOW, SPECIAL IAP, SPECIAL DP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/10/2023

REASON FOR REVISION:

1. FIX USE: ADDED SPECIAL HELO ROUTE ZK411.
2. CHARTING: ADDED HELO ROUTE AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TODD DAMRON

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE: *Digitally signed by*

ALLAN WILL

Jun 13, 2023

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MARSY

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 444158.88N/0683854.60W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX RESTRICTIONS:
SPECIAL ONLY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

SPECIAL DP
SPECIAL IAP
EN ROUTE
EN ROUTE
EN ROUTE

USE TITLE

DUFFE (RNAV)
COPTER RNAV (GPS) 317
ZK362 (SPECIAL)
ZK411 (SPECIAL)
ZK415 (SPECIAL)

FAC

PAT

AIRPORT IDENT

ME02
ME02

CITY

BANGOR
BANGOR

STATE

ME (US)
ME (US)
(US)
(US)
(US)

REQUIRED CHARTING: HELICOPTER ROUTE, EN ROUTE LOW, SPECIAL IAP, SPECIAL DP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

ADDED ZK411 (SPECIAL), ZK415 (SPECIAL) TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TODD DAMRON

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE: *Digitally signed by*

ALLAN WILL

Jun 13, 2023

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SATLY

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 441045.23N/0693928.07W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX RESTRICTIONS:
SPECIAL ONLY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE
EN ROUTE
EN ROUTE

USE TITLE
ZK411 (SPECIAL)
ZK412 (SPECIAL)

FAC PAT AIRPORT IDENT CITY

STATE
(US)
(US)

REQUIRED CHARTING: HELICOPTER ROUTE, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/20/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TODD DAMRON

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE: *Digitally signed by*
ALLAN WILL
Jun 13, 2023

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 435302.05N/0701254.85W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	025.03	205.03	R		4	2000	2000	4	4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (23-000156)	435704.40N/0701744.80W	976	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL DP	BAGCE (RNAV)			4ME9	NORWAY	ME (US)
SPECIAL DP	TOBKE (RNAV)			68ME	PORTLAND	ME (US)
SPECIAL IAP	COPTER RNAV (GPS) M 353			4ME9	NORWAY	ME (US)
SPECIAL IAP	COPTER RNAV (GPS) 205		1	68ME	PORTLAND	ME (US)
EN ROUTE	ZK411 (SPECIAL)					(US)
EN ROUTE	ZK415 (SPECIAL)					(US)
EN ROUTE	ZK420 (SPECIAL)					(US)
IAP	RNAV (GPS) RWY 18			KPWM	PORTLAND	ME (US)

REQUIRED CHARTING: HELICOPTER ROUTE, IAP, EN ROUTE LOW, SPECIAL IAP, SPECIAL DP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

ADDED FIX USE ZK411 (SPECIAL), ZK415 (SPECIAL), ZK420 (SPECIAL).
ADDED CHARTING HELICOPTER ROUTE, ENROUTE LOW, CONTROLLER LOW.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: TODD DAMRON

APPROVED BY: DATE: 04/20/2023 OFFICE: AJV-A423 NAME: ALLAN WILL

SIGNATURE: *Digitally signed by*
ALLAN WILL
Jun 13, 2023

QUALITY
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