

RADIO FIX AND HOLDING DATA RECORD

NAME: ASPEN

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 424857.55N/0705441.39W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ZBW REQUESTS WP CHARTED ON EN ROUTE HIGH FOR ATC PURPOSES.

FIX USE:

USE TYPE

STAR
STAR

USE TITLE

PARCH (RNAV)
PARCH (RNAV)

FAC

PAT

AIRPORT IDENT

KFRG
KJFK

CITY

FARMINGDALE
NEW YORK

STATE

NY (US)
NY (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. TYPE: DELETED INT AND DME.
2. FIX MAKE-UP FACILITIES: DELETED FACS 1 AND 2.
3. EXPANDED SERVICE VOLUME: DELETED MHT VOR/DME INFORMATION.
4. REMARKS: DELETED "KENNEBUNK (FAC 1) AND MANCHESTER (FAC 2) USED TO ESTABLISH FIX COORDINATES."
5. REMARKS: ADDED "ZBW REQUESTS WP CHARTED ON EN ROUTE HIGH FOR ATC PURPOSES."
6. FIX USE: DELETED ROBER STAR AT KFRG AND KJFK.
7. REQUIRED CHARTING: UPDATED "CONTROLLER" TO "CONTROLLER HIGH".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 22, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CALVERTON VOR/DME STATE: NY COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405546.63N/0724755.89W 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	CALVERTON	CCC	VOR/DME	L						17500

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	E	CCC	VOR/DME	084.50	264.50	L	1	2000 24000	4 19
2	E		WP	085.50	265.50	L	4	2000 6000	4 6
3	E		WP	084.00	264.00	L	4	2000 12000	4 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (36-001229)	405118.22N/0724608.97W	754	4D
2	200	TOWER (36-001229)	405118.22N/0724608.97W	754	4D
3	200	TOWER (36-001229)	405118.22N/0724608.97W	754	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC - AIRSPACE
PAT 2 ATC REQUEST
PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

CHART PAT 1 ON EN ROUTE LOW PER ATC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 13W (1980).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	COASTAL			KHFD	HARTFORD	CT (US)
DP	COASTAL			KBDL	WINDSOR LOCKS	CT (US)
DP	COASTAL			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
DP	NUBLE (RNAV)			KPWM	PORTLAND	ME (US)
DP	PPOINT (RNAV)			KMHT	MANCHESTER	NH (US)
DP	LONG ISLAND			KISP	NEW YORK	NY (US)
DP	GLDMN (RNAV)			KLGA	NEW YORK	NY (US)
EN ROUTE	Q97					(US)
EN ROUTE	T224					(US)
EN ROUTE	T705					(US)
EN ROUTE	V16					(US)
EN ROUTE	V46					(US)
EN ROUTE	V91					(US)
IAP	ILS OR LOC RWY 6 (ALT MISSED)		1	KBDR	BRIDGEPORT	CT (US)
IAP	RNAV (GPS) RWY 29			KBDR	BRIDGEPORT	CT (US)
IAP	ILS OR LOC RWY 2			KHVN	NEW HAVEN	CT (US)
IAP	ILS OR LOC RWY 24		1	KISP	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 6		1	KISP	NEW YORK	NY (US)
IAP	ILS RWY 6 (SA CAT I-II)		1	KISP	NEW YORK	NY (US)
IAP	RNAV (GPS) RWY 15R		2	KISP	NEW YORK	NY (US)
IAP	RNAV (GPS) RWY 24			KISP	NEW YORK	NY (US)
IAP	RNAV (GPS) RWY 33L		2	KISP	NEW YORK	NY (US)
IAP	RNAV (GPS) RWY 6		2	KISP	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 6			KHWV	SHIRLEY	NY (US)
IAP	RNAV (GPS) RWY 15		2	KHWV	SHIRLEY	NY (US)
IAP	RNAV (GPS) RWY 33		2	KHWV	SHIRLEY	NY (US)
IAP	VOR RWY 6			KHWV	SHIRLEY	NY (US)
IAP	COPTER RNAV (GPS) 190			87N	SOUTHAMPTON	NY (US)
IAP	ILS OR LOC RWY 24		1	KFOK	WESTHAMPTON BEACH	NY (US)
IAP	TACAN RWY 24			KFOK	WESTHAMPTON BEACH	NY (US)
STAR	RICED			KDXR	DANBURY	CT (US)
STAR	DEER PARK			KBDL	WINDSOR LOCKS	CT (US)
STAR	NORWICH			KBOS	BOSTON	MA (US)
STAR	DEER PARK			KCEF	SPRINGFIELD/CHICOPEE	MA (US)
STAR	DEER PARK			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
STAR	SCOGS (RNAV)			KPWM	PORTLAND	ME (US)
STAR	PARCH (RNAV)		3	KFRG	FARMINGDALE	NY (US)
STAR	LOVES			KISP	NEW YORK	NY (US)
STAR	NELIE (RNAV)			KISP	NEW YORK	NY (US)

QUALITY
14
CHECKED

STAR	PARCH (RNAV)	3	KJFK	NEW YORK	NY (US)
STAR	NELIE (RNAV)		KFOK	WESTHAMPTON BEACH	NY (US)
STAR	BOUNO		KHPN	WHITE PLAINS	NY (US)
STAR	RICED		KHPN	WHITE PLAINS	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 24

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. AIRSPACE DOCKET: REMOVED 22-AEA-20.
2. FIX USE: DELETED ROBER STAR AT KFRG AND KJKF.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 22, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: ERICK

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 404700.66N/0724431.20W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
PARCH (RNAV)
PARCH (RNAV)

FAC

PAT

AIRPORT IDENT
KFRG
KJFK

CITY
FARMINGDALE
NEW YORK

STATE
NY (US)
NY (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. TYPE: DELETED INT AND DME.
2. FIX MAKE-UP FACILITIES: DELTED FAC 1 AND FAC 2.
3. HOLDING: DELETED PAT 1 AND ASSOCIATED DATA.
4. FIX USE: DELETED ROBER STAR AT KJFK.
5. FIX USE: ADDED PARCH STAR AT KFRG.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 22, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GROTON VOR/DME

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 411949.45N/0720307.14W

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	GROTON	GON	VOR/DME	T							12000

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	N	GON	VOR/DME	002.88	182.88	L	1		2000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	412715.00N/0720739.00W	680	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 OBSTACLE AVOIDANCE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

SECTIONAL ADDED AT ATC REQUEST
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 13W/1980.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BRADLEY			KBDL	WINDSOR LOCKS	CT (US)
DP	TAKEOFF MINIMUMS			KMTP	MONTAUK	NY (US)
EN ROUTE	T216					(US)
EN ROUTE	T320					(US)
EN ROUTE	V188					(US)
EN ROUTE	V374					(US)
IAP	ILS OR LOC RWY 5			KGON	GROTON/NEW LONDON	CT (US)
IAP	RNAV (GPS) RWY 23			KGON	GROTON/NEW LONDON	CT (US)
IAP	RNAV (GPS) RWY 33			KGON	GROTON/NEW LONDON	CT (US)
IAP	RNAV (GPS) RWY 5			KGON	GROTON/NEW LONDON	CT (US)
IAP	VOR RWY 23			KGON	GROTON/NEW LONDON	CT (US)
IAP	VOR RWY 5			KGON	GROTON/NEW LONDON	CT (US)
IAP	VOR OR GPS-A		1	0B8	FISHERS ISLAND	NY (US)
IAP	RNAV (GPS) RWY 24			KMTP	MONTAUK	NY (US)
IAP	VOR-A			KOQU	NORTH KINGSTOWN	RI (US)
IAP	LOC RWY 7			KWST	WESTERLY	RI (US)
IAP	RNAV (GPS) RWY 7			KWST	WESTERLY	RI (US)
STAR	DEEPO (RNAV)			KACK	NANTUCKET	MA (US)
STAR	NEWBE			KACK	NANTUCKET	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. AIRSPACE DOCKET: REMOVED 22-ANE-6.
2. FIX USE: DELETED ROBER STAR AT KFRG AND KJFK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Apr 22, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HAMPTON VORTAC

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405508.38N/0721900.14W

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	MRA	MAA
								NM FEET		
1	HAMPTON	HTO	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	TEMPLATES
									MIN MAX	MIN MAX
1	SE	HTO	VORTAC	127.54	307.54	R	1		2700 6000	6 7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (36-000243)	405810.81N/0722046.60W	562	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

ASSIGNED FACILITY MAGVAR: W13 1980.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	COASTAL			KHFD	HARTFORD	CT (US)
DP	COASTAL			KBDL	WINDSOR LOCKS	CT (US)
DP	COASTAL			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
DP	LONG ISLAND			KISP	NEW YORK	NY (US)
EN ROUTE	V139					(US)
EN ROUTE	V268					(US)
EN ROUTE	V46					(US)
IAP	ILS OR LOC RWY 2			KHVN	NEW HAVEN	CT (US)
IAP	RNAV (GPS) Z RWY 10			KJPX	EAST HAMPTON	NY (US)
IAP	RNAV (GPS) RWY 6			KMTP	MONTAUK	NY (US)
IAP	RNAV (GPS)-A			KHWV	SHIRLEY	NY (US)
IAP	COPTER RNAV (GPS) 190			87N	SOUTHAMPTON	NY (US)
IAP	ILS OR LOC RWY 24		1	KFOK	WESTHAMPTON BEACH	NY (US)
IAP	RNAV (GPS) RWY 24			KFOK	WESTHAMPTON BEACH	NY (US)
IAP	RNAV (GPS) RWY 6			KFOK	WESTHAMPTON BEACH	NY (US)
IAP	TACAN RWY 24			KFOK	WESTHAMPTON BEACH	NY (US)
STAR	RICED			KDXR	DANBURY	CT (US)
STAR	DEER PARK			KBDL	WINDSOR LOCKS	CT (US)
STAR	NORWICH			KBOS	BOSTON	MA (US)
STAR	NEWBE			KACK	NANTUCKET	MA (US)
STAR	DEER PARK			KCEF	SPRINGFIELD/CHICOPEE	MA (US)
STAR	DEER PARK			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
STAR	RICED			KHPN	WHITE PLAINS	NY (US)
STAR	JORDN (RNAV)			KPVD	PROVIDENCE	RI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 30

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

- AIRSPACE DOCKET: REMOVED 22-ANE-6.
- FIX USE: DELETED ROBER STAR AT KFRG AND KJFK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AVJ-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Apr 22, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NANTUCKET VOR/DME STATE: MA COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 411654.79N/0700136.16W 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	FEET	MRA	MAA
1	NANTUCKET	ACK	VOR/DME	VH							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	NE	ACK	VOR/DME	061.00	241.00	R	1		1800	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	411657.00N/0695754.00W	299	4D
1	310	TOWER (25-000194)	411648.00N/0701003.00W	478	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: W15/1980.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HANSCOM			KBED	BEDFORD	MA (US)
DP	BEVERLY			KBVY	BEVERLY	MA (US)
DP	BRUWN (RNAV)			KBOS	BOSTON	MA (US)
DP	LOGAN			KBOS	BOSTON	MA (US)
DP	WYLYY (RNAV)			KBOS	BOSTON	MA (US)
DP	LAWRENCE			KLWM	LAWRENCE	MA (US)
DP	NORWOOD			KOWD	NORWOOD	MA (US)
DP	SKORR (RNAV)			KJFK	NEW YORK	NY (US)
EN ROUTE	Q430					(US)
EN ROUTE	T216					(US)
EN ROUTE	T705					(US)
EN ROUTE	V141					(US)
EN ROUTE	V146					(US)
EN ROUTE	V34					(US)
EN ROUTE	V46					(US)
IAP	NDB - A			KCQX	CHATHAM	MA (US)
IAP	RNAV (GPS) - B			KCQX	CHATHAM	MA (US)
IAP	COPTER ILS Y OR LOC Y RWY 23			KFMH	FALMOUTH	MA (US)
IAP	COPTER ILS Y OR LOC Y RWY 32			KFMH	FALMOUTH	MA (US)
IAP	ILS Z OR LOC Z RWY 23			KFMH	FALMOUTH	MA (US)
IAP	ILS Z OR LOC Z RWY 32			KFMH	FALMOUTH	MA (US)
IAP	RNAV (GPS) RWY 23			KFMH	FALMOUTH	MA (US)
IAP	ILS OR LOC RWY 15			KHYA	HYANNIS	MA (US)
IAP	ILS OR LOC RWY 24			KHYA	HYANNIS	MA (US)
IAP	RNAV (GPS) RWY 33			KHYA	HYANNIS	MA (US)
IAP	RNAV (GPS) RWY 6			KHYA	HYANNIS	MA (US)
IAP	VOR RWY 6			KHYA	HYANNIS	MA (US)
IAP	GREAT POINT VISUAL RWY 24			KACK	NANTUCKET	MA (US)
IAP	ILS OR LOC RWY 24			KACK	NANTUCKET	MA (US)
IAP	ILS OR LOC RWY 6		1	KACK	NANTUCKET	MA (US)
IAP	RNAV (GPS) RWY 24			KACK	NANTUCKET	MA (US)
IAP	RNAV (GPS) RWY 33			KACK	NANTUCKET	MA (US)
IAP	RNAV (GPS) RWY 6			KACK	NANTUCKET	MA (US)
IAP	TUCKERNUCK VISUAL RWY 6			KACK	NANTUCKET	MA (US)
IAP	VOR RWY 24			KACK	NANTUCKET	MA (US)
IAP	ILS OR LOC RWY 6			KPYM	PLYMOUTH	MA (US)
IAP	ILS OR LOC RWY 24			KMVY	VINEYARD HAVEN	MA (US)
IAP	RNAV (GPS) RWY 33			KMVY	VINEYARD HAVEN	MA (US)
IAP	VOR RWY 6			KMVY	VINEYARD HAVEN	MA (US)
STAR	NEWBE			KACK	NANTUCKET	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 24

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:



1. AIRSPACE DOCKET: REMOVED 23-AEA-10.
2. FIX MAKE-UP FACILITIES: REMOVED FAC 2.
3. FIX USE: DELETED ROBER STAR AT KFRG AND KJFK.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A432	NAME: CHRISTOPHER WILKINSON
APPROVED BY:	DATE: 09/05/2024	OFFICE: AJV-A432	NAME: CASIMIR TABAKA
	SIGNATURE:	<i>Digitally signed by</i> CASIMIR L TABAKA Apr 22, 2024	

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PARCH

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 410557.22N/0720714.66W

TYPE: WP, 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 FEET	MRA	MAA
1	CALVERTON	CCC	VOR/DME	L	084.50	071.50		32.44	2000	24000
2	SANDY POINT	SEY	VOR/DME	VL	275.77	260.77	25.03	25.03	2000	24000
3	GROTON	GON	VOR/DME	T	206.68	192.68	14.21	14.21	2000	39000
4	HAMPTON	HTO	VORTAC	H	052.41	039.41	14.00	14.00	2000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CCC	VOR/DME	R-085	33	18000	24000
SEY	VOR/DME	R-276	26	18000	24000
GON	VOR/DME	R-207	15	12000	39000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

GROTON (FAC 3) AND HAMPTON (FAC 4) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T287					(US)
EN ROUTE	V139	1, 2, 3,				(US)
IAP	VOR RWY 5			KGON	GROTON (NEW LONDON)	CT (US)
IAP	RNAV (GPS) RWY 6			KMTP	MONTAUK	NY (US)
STAR	PARCH (RNAV)			KFRG	FARMINGDALE	NY (US)
STAR	PARCH (RNAV)			KJFK	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: UPDATED SANDY POINT VOR/DME CLASS FROM L TO VL.
2. FIX USE: DELETED ROBER STAR AT KFRG AND KJFK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Apr 22, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PROVIDENCE VOR/DME STATE: RI COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 414327.63N/0712546.71W 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	PROVIDENCE	PVD	VOR/DME	H						45000

HOLDING: HOLDING TYPE OF ACTION: MODIFY

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	S	PVD	VOR/DME	181.00	001.00	R	1	1900 5000	4 5
2	N	PVD	VOR/DME	344.00	164.00	R	1	3000 5000	4 5
3	N	PVD	VOR/DME	007.91	187.91	R	1	2100 6000	4 5
4	SW	PVD	VOR/DME	234.00	054.00	R	1	2000 45000	4 29
5	N		WP	344.96	164.96	R		3000 5000	5 6
6	NE		WP	056.00	236.00	R		17000 24000	17 20
7	SW	PVD	VOR/DME	234.00	054.00	R		11000 14000	9 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	414039.00N/0712942.00W	542	4E
2	200	TOWER (44-000125)	414812.03N/0713325.98W	1049	4D
3	200	TOWER (44-000125)	414812.03N/0713325.98W	1049	4D
4	200	AAO	413724.00N/0713348.00W	732	4E
5	200	TOWER (44-000125)	414812.03N/0713325.98W	1049	4D
6	265	TOWER (25-000325)	415213.00N/0711743.00W	1148	4D
7	230	TOWER (44-000113)	413423.00N/0713756.00W	851	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: 14W (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BRADLEY			KBDL	WINDSOR LOCKS	CT (US)
DP	HANSCOM			KBED	BEDFORD	MA (US)
DP	BEVERLY			KBVY	BEVERLY	MA (US)
DP	LOGAN			KBOS	BOSTON	MA (US)
DP	LAWRENCE			KLWM	LAWRENCE	MA (US)
DP	NORWOOD			KOWD	NORWOOD	MA (US)
EN ROUTE	T255					(US)
EN ROUTE	T287					(US)
EN ROUTE	T393					(US)
EN ROUTE	V139		4			(US)
EN ROUTE	V167					(US)
EN ROUTE	V405					(US)
IAP	VOR RWY 23			KGON	GROTON (NEW LONDON)	CT (US)
IAP	RNAV (GPS) RWY 23			KGON	GROTON/NEW LONDON	CT (US)
IAP	ILS OR LOC RWY 15R			KBOS	BOSTON	MA (US)
IAP	ILS OR LOC RWY 22L			KBOS	BOSTON	MA (US)
IAP	COPTER ILS Y OR LOC Y RWY 32			KFMH	FALMOUTH	MA (US)
IAP	ILS Z OR LOC Z RWY 32			KFMH	FALMOUTH	MA (US)
IAP	ILS OR LOC RWY 5			KEWB	NEW BEDFORD	MA (US)
IAP	LOC BC RWY 23			KEWB	NEW BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 5			KEWB	NEW BEDFORD	MA (US)
IAP	LOC RWY 35			KOWD	NORWOOD	MA (US)
IAP	ILS OR LOC RWY 6			KPYM	PLYMOUTH	MA (US)
IAP	RNAV (GPS) RWY 6			KPYM	PLYMOUTH	MA (US)
IAP	RNAV (GPS) RWY 2			3B0	SOUTHBRIDGE	MA (US)
IAP	ILS OR LOC RWY 24			KMVY	VINEYARD HAVEN	MA (US)
IAP	VOR RWY 6			KMVY	VINEYARD HAVEN	MA (US)
IAP	ILS OR LOC RWY 11			KORH	WORCESTER	MA (US)
IAP	ILS RWY 11 (CAT II & III)			KORH	WORCESTER	MA (US)
IAP	LOC RWY 22			KUUU	NEWPORT	RI (US)
IAP	RNAV (GPS) RWY 16		5	KUUU	NEWPORT	RI (US)
IAP	VOR/DME RWY 16		2	KUUU	NEWPORT	RI (US)
IAP	ILS OR LOC RWY 16			KOQU	NORTH KINGSTOWN	RI (US)
IAP	VOR RWY 34			KOQU	NORTH KINGSTOWN	RI (US)
IAP	VOR-A		3	KOQU	NORTH KINGSTOWN	RI (US)
IAP	VOR-A		1	KSFZ	PAWTUCKET	RI (US)
IAP	VOR-B			KSFZ	PAWTUCKET	RI (US)
IAP	ILS OR LOC RWY 23			KPVD	PROVIDENCE	RI (US)
IAP	ILS OR LOC RWY 34			KPVD	PROVIDENCE	RI (US)

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IAP	ILS OR LOC RWY 5	KPVD	PROVIDENCE	RI (US)
IAP	ILS RWY 23 (SA CAT I & II)	KPVD	PROVIDENCE	RI (US)
IAP	ILS RWY 5 (CAT II & III)	KPVD	PROVIDENCE	RI (US)
IAP	RNAV (GPS) RWY 16	KPVD	PROVIDENCE	RI (US)
IAP	RNAV (GPS) RWY 5	KPVD	PROVIDENCE	RI (US)
IAP	VOR RWY 5	KPVD	PROVIDENCE	RI (US)
IAP	VOR Y RWY 34	KPVD	PROVIDENCE	RI (US)
IAP	VOR Z RWY 34	KPVD	PROVIDENCE	RI (US)
IAP	VOR/DME RWY 16	KPVD	PROVIDENCE	RI (US)
IAP	VOR/DME RWY 23	KPVD	PROVIDENCE	RI (US)
STAR	GRAYM	KBED	BEDFORD	MA (US)
STAR	GRAYM	KBVY	BEVERLY	MA (US)
STAR	NORWICH	7 KBOS	BOSTON	MA (US)
STAR	WOONS	KBOS	BOSTON	MA (US)
STAR	GRAYM	KFIT	FITCHBURG	MA (US)
STAR	GRAYM	KLWM	LAWRENCE	MA (US)
STAR	WOONS	1B9	MANSFIELD	MA (US)
STAR	WOONS	KGHG	MARSHFIELD	MA (US)
STAR	NEWBE	KACK	NANTUCKET	MA (US)
STAR	WOONS	KOWD	NORWOOD	MA (US)
STAR	PARCH (RNAV)	6 KFRG	FARMINGDALE	NY (US)
STAR	PARCH (RNAV)	6 KJFK	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 46

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. AIRSPACE DOCKET: REMOVED 22-AEA-21.
2. PATTERNS: DELETED PAT 3 ASSOCIATED WITH ROBER STAR, HOLDING NUMBERS RESEQUENCED.
3. FIX USE: DELETED ROBER STAR AT KFRG AND KJFK.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** CHRISTOPHER WILKINSON

APPROVED BY: **DATE:** 09/05/2024 **OFFICE:** AJV-A432 **NAME:** CASIMIR TABAKA

SIGNATURE: *Digitally signed by*
CASIMIR L TABAKA
 Apr 22, 2024

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RADIO FIX AND HOLDING DATA RECORD

NAME: ROBER

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 404107.67N/0730157.40W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ZBW REQUESTS WP CHARTED ON EN ROUTE LOW FOR ATC PURPOSES.

FIX USE:

USE TYPE

STAR
STAR

USE TITLE

PARCH (RNAV)
PARCH (RNAV)

FAC

PAT

AIRPORT IDENT

KFRG
KJFK

CITY

FARMINGDALE
NEW YORK

STATE

NY (US)
NY (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. TYPE: DELETED INT AND DME.
2. FIX MAKE-UP FACILITIES: DELETED FACS 1-3.
3. REMARKS: DELETED "CALVERTON (FAC 1) AND HAMPTON (FAC 3) USED TO ESTABLISH FIX COORDINATES."
4. REMAKRS: DELETED "CHART FAC 1,2,3 ENR. LOW"
5. REMARKS: ADDED "ZBW REQUESTS WP CHARTED ON EN ROUTE LOW FOR ATC PURPOSES."
6. FIX USE: DELETED ROBER STAR AT KFRG AND KJFK.
7. REQUIRED CHARTING: UPDATED "CONTROLLER" TO "CONTROLLER LOW".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 22, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: TRAIT

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 411704.75N/0715503.35W

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	HAMPTON	HTO	VORTAC	H	052.41	039.41	28.43	28.43	2000	45000
2	GROTON	GON	VOR/DME	T	128.25	114.25		6.67	2000	45000
3	PROVIDENCE	PVD	VOR/DME	H	234.00	220.00		34.34	3000	45000
4	SANDY POINT	SEY	VOR/DME	VL	309.56	294.56	16.98	16.98	2000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
GON	VOR/DME	R-128	7	12000	45000

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NE		WP	052.68	232.68	R	5	3000	45000	6	31

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	412718.00N/0711548.00W	571	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

HAMPTON (FAC 1) AND GROTON (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING PAT 1 BASED ON KJFK MAG VAR 13W/2020.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T216					(US)
EN ROUTE	T287					(US)
EN ROUTE	V139	1, 2				(US)
IAP	RNAV (GPS) RWY 7			KWST	WESTERLY	RI (US)
STAR	NEWBE	2, 3, 4		KACK	NANTUCKET	MA (US)
STAR	PARCH (RNAV)		1	KFRG	FARMINGDALE	NY (US)
STAR	PARCH (RNAV)		1	KJFK	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. AIRSPACE DOCKET: REMOVED 22-AEA-21.
2. HOLDING: DELETED PATTERN 2 AND ASSOCIATED DATA.
3. FIX USE: DELETED ROBER STAR AT KFRG AND KJFK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
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