

RADIO FIX AND HOLDING DATA RECORD

NAME: ASHWY STATE: RI COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 412419.33N/0714704.25W 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	PROVIDENCE	PVD	VOR/DME	H	234.00	220.00	24.93	24.93	2000	17500
2	NORWICH	ORW	VOR/DME	L	147.00	133.00		13.26	2000	17500

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	SW	PVD	VOR/DME	234.00	054.00	L	1	11000 15000	10 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (44-000122)	412941.77N/0714704.70W	1049	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.
 DO NOT CHART HOLDING EN ROUTE LOW.

REMARKS:

PROVIDENCE (FAC 1) AND NORWICH (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ATC COORDINATION POINT.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V139	1, 2	1			

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

1. FIX MAKE-UP: REMOVED DME FROM FAC 2.
2. HOLDING PATTERN: LEG TIME CHANGED FROM 1-1 1/2 TO 1.
3. HOLDING PAT: UPDATED CONTROLLING OBS.
4. REMARKS: CHANGED PROVIDENCE (FAC 1) USED TO ESTABLISH FIX COORDINATES TO PROVIDENCE (FAC 1) AND NORWICH (FAC 2) USED TO ESTABLISH FIX COORDINATES
5. CHARTING: ADDED CONTROLLER LOW.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: TARA MARTINELLI
APPROVED BY:	DATE:	OFFICE: AJV-A430	NAME: GEORGE DAVIS

SIGNATURE: Digitally signed by
DONALD H LANIER

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZBW
 ATC FACILITY: PVD ATCT
 OTHER: BDR FSS

QUALITY
 32
 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GARRD

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 410932.35N/0720319.58W

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	FAC FEET	MRA	MAA
1	SANDY POINT	SEY	VOR/DME	L	283.82	268.82	21.73	21.73		2000	17500
2	HAMPTON	HTO	VORTAC	H	052.41	039.41	18.65	18.65		2000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V139	1, 2				(US)
EN ROUTE	V34	1, 2				(US)
IAP	RNAV (GPS) RWY 10			KBID	BLOCK ISLAND	RI (US)
IAP	VOR/DME RWY 10	1		KBID	BLOCK ISLAND	RI (US)
IAP	RNAV (GPS) RWY 7			KWST	WESTERLY	RI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

1. FIX MAKE-UP: ADDED DIST FROM FAC TO SEY AND HTO.
2. FIX MAKE-UP: REMOVED FAC 3 (DELCI).
3. REMARKS: REMOVED - MAG VARS: SEY 15W, HTO 13W.
4. FIX USE: REFORMATED ALL FIX USES/VERIFIED VIA HITLIST.
5. CHARTING: ADDED CONTROLLER LOW AND REMOVED STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

Digitally signed by

DONALD H LANIER

DISTRIBUTION:

NFDC
FPO: BOS
ARTCC: ZBW
ATC FACILITY: PVD APP CON
OTHER: NYC APP CON

May 11, 2020

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JIKUK

STATE: RI

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 413516.25N/0713455.51W

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 NM	FAC FEET	MRA	MAA
1	PROVIDENCE	PVD	VOR/DME	H	234.00	220.00	10.68	10.68		2000	17500
2	PUTNAM	PUT	VOR/DME	H	165.83	151.83		24.99		2000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

PROVIDENCE (FAC 1) AND PUTNAM (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V139	1, 2				(US)
IAP	LOC RWY 05	1, 2		KSFZ	PAWTUCKET	RI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

1. FIX MAKE-UP: ADDED DME TO PVD FAC AND REMOVED DME FROM PUT FAC.
2. REMARKS: CHANGED PUTNAM (FAC 2) USED TO ESTABLISH FIX COORDINATES TO PUTNAM (FAC 2) USED TO ESTABLISH FIX COORDINATES.
3. CHARTING: ADDED CONTROLLOER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

Digitally signed by

DONALD H LANIER

May 11, 2020

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: PVD APP CON
OTHER:

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LAFAY STATE: RI COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 412745.22N/0714316.43W 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	MRA	MAA
1	PROVIDENCE	PVD	VOR/DME	H	234.00	220.00	20.46	20.46	2000	17500
2	NORWICH	ORW	VOR/DME	L	128.08	114.08	13.74	13.74	2000	17500

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	SW	PVD	VOR/DME	234.00	054.00	R	1		2100	14000	5	11
2	SW	WP	WP	235.00	055.00	R		5	2100	10000	5	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (44-000122)	412941.77N/0714704.70W	1049	4D
2	200	TOWER (44-000122)	412941.77N/0714704.70W	1049	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T300					(US)
EN ROUTE	V130	1, 2				(US)
EN ROUTE	V139	1, 2	1			(US)
IAP	RNAV (GPS) RWY 23			KGON	GROTON (NEW LONDON)	CT (US)
IAP	RNAV (GPS) RWY 14			KEWB	NEW BEDFORD	MA (US)
IAP	ILS OR LOC RWY 5			KPVD	PROVIDENCE	RI (US)
IAP	ILS RWY 5 (CAT II & III)			KPVD	PROVIDENCE	RI (US)
IAP	RNAV (GPS) RWY 5			KPVD	PROVIDENCE	RI (US)
IAP	VOR RWY 5			KPVD	PROVIDENCE	RI (US)
IAP	RNAV (GPS) RWY 7		2	KWST	WESTERLY	RI (US)
STAR	WIPOR (RNAV)			KEWB	NEW BEDFORD	MA (US)
STAR	WIPOR (RNAV)			KUUU	NEWPORT	RI (US)
STAR	WIPOR (RNAV)			KOQU	NORTH KINGSTOWN	RI (US)
STAR	WIPOR (RNAV)			KSFZ	PAWTUCKET	RI (US)
STAR	WIPOR (RNAV)			KPVD	PROVIDENCE	RI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13 DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

1. FIX MAKE-UP: RENUMBERED FAC 1 AND 2.
2. CONTROLLING OBS: CHANGED AC FROM 5D TO 4D.
3. FIX USE : ADDED RNAV (GPS) RWY 14 AT KEBW.
4. CHARTING: ADDED CONTROLLER LOW.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: TARA MARTINELLI
 APPROVED BY: DATE: OFFICE: AJV-A430 NAME: GEORGE DAVIS

SIGNATURE: Digitally signed by
 DONALD H LANIER

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZBW
 ATC FACILITY: PVD APP CON, PVD ATCT
 OTHER:



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	MRA	MAA
1	CALVERTON	CCC	VOR/DME	L	084.50	071.50		32.44	2000	24000
2	SANDY POINT	SEY	VOR/DME	L	275.77	260.77	25.03	25.03	2000	24000
3	GROTON	GON	VOR/DME	T	206.68	192.68		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	J55	1, 2, 3, 4				(US)
EN ROUTE	V139	1, 2, 3, 4				(US)
IAP	RNAV (GPS) RWY 06			KMTP	MONTAUK	NY (US)
STAR	PARCH (RNAV)			KFRG	FARMINGDALE	NY (US)
STAR	ROBER	2, 4		KFRG	FARMINGDALE	NY (US)
STAR	PARCH (RNAV)			KJFK	NEW YORK	NY (US)
STAR	ROBER	2, 4		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: 6

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

1. FIX MAKE-UP: RENUMBERED FACS AND UPDATED ALL ASSOCIATED NOTES.
2. FIX MAKE-UP: CHANGED FAC CCC AND SEY MAA FROM 45000 TO 24000 - TO MATCH ESTABLISHED ESV.
3. ESV: CCC AND SEY MAX ALT CHANGED FROM 45000 TO 24000 AND SEY MIN ALT CHANGED FROM 18100 TO 18000.
4. CHARTING: ADDED CONTROLLER LOW/HIGH.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: TARA MARTINELLI
 APPROVED BY: DATE: OFFICE: AJV-A430 NAME: GEORGE DAVIS
 SIGNATURE: *Digitally signed by*
DONALD H LANIER
 May 11, 2020
 DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZBW
 ATC FACILITY: PVD/GON
 OTHER: JFK

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TRAIT STATE: RI 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	L	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 TIME	HOLDING ALTITUDES DME	MIN	MAX	TEMPLATES MIN	MAX
1	NE		WP	052.68	232.68	R		5	3000	45000	6	31
2	NE	PVD	VOR/DME	052.41	232.41	R	1		3000	45000	6	31

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	412718.00N/0711548.00W	571	4E
2	200	AAO	412721.00N/0715227.00W	594	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

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	J55	1, 2				(US)
EN ROUTE	T216					(US)
EN ROUTE	V139	1, 2				(US)
EN ROUTE	V58	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	ROBER	1, 2, 3, 2		KFRG	FARMINGDALE	NY (US)
		4				
STAR	PARCH (RNAV)		1	KJFK	NEW YORK	NY (US)
STAR	ROBER	1, 2, 3, 2		KJFK	NEW YORK	NY (US)
		4				

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16 DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

- HOLDING PAT 1 REMOVED.
- HOLDING PAT 3 (HTO) CHANGED TO PVD VORTAC - COORDINATED WITH ATC AND CONTROLLING OSTRUCTION UPDATED.
- REMOVED NOTE: DO NOT CHART PAT 1 ENROUTE HIGH.
- REMARKS: CHANGED HOLDING PAT 2 BASED ON KJFK MAG VAR 13W/2020 TO HOLDING PAT 1 BASED ON KJFK MAG VAR 13W/2020.
- CHARTING: ADDED CONTROLLER LOW/HIGH.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: TARA MARTINELLI
 APPROVED BY: DATE: OFFICE: AJV-A430 NAME: GEORGE DAVIS
 SIGNATURE: Digitally signed by
 DONALD H LANIER
 May 11, 2020

QUALITY
32
CHECKED

DISTRIBUTION: **NFDC**
 FPO: EST
 ARTCC: ZBW
 ATC FACILITY: PVD, JFK
 OTHER:



NAME: WACKY	STATE: RI	COUNTRY: US	ICAO REGION CODE: K6
LATITUDE/LONGITUDE: 412025.52N/0715122.32W	TYPE: WP, INT, DME		

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	234.00	220.00	29.99	29.99		2000	17500
2	GROTON	GON	VOR/DME	T	100.05	086.05		8.87		2000	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE: USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V139	1, 2				(US)
EN ROUTE	V374	1, 2				(US)
IAP	RNAV (GPS) RWY 34			KPVD	PROVIDENCE	RI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10 DATE OF REVISION: 07/16/2020

REASON FOR REVISION:
1. FIX USE: REMOVED STAR KRANN.
2. CHARTING: ADDED CONTROLLER LOW AND REMOVED STAR.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: TARA MARTINELLI
APPROVED BY:	DATE:	OFFICE: AJV-A430	NAME: GEORGE DAVIS

SIGNATURE: Digitally signed by
DONALD H LANIER

DISTRIBUTION: NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: PVD APP CON
OTHER:

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YBERA

STATE: RI

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 413820.61N/0713129.98W

TYPE: WP, 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 NM	FAC FEET	MRA	MAA
1	PROVIDENCE	PVD	VOR/DME	H	234.00	220.00	6.67	6.67		2000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V139	1		KSFZ	PAWTUCKET	(US)
IAP	RNAV (GPS) RWY 5.					RI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

1. CHARTING: ADDED CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

Digitally signed by
DONALD H LANIER
May 11, 2020

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: PVD APP CON
OTHER:

QUALITY
32
CHECKED