

RADIO FIX AND HOLDING DATA RECORD

NAME: CUSKA

STATE: RI

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 414837.56N/0712113.46W

TYPE: WP, RADAR, 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	PROVIDENCE	I-ARJ	LOC/DME		047.17	032.17	5.55	7.22	43861	1900	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DME ANTENNA 414357.29N/0712513.38W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 23	1		KPVD	PROVIDENCE	RI (US)
IAP	RNAV (GPS) Y RWY 23			KPVD	PROVIDENCE	RI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. INCREASED FAC 1 DIST FROM FAC NM/FEET FROM 7.02/42644 TO 7.22/43861.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/24/2017

OFFICE: AJV-5422

NAME: DUSTIN DAVIDSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: FEDED

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 415424.50N/0711620.74W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) Y RWY 23
RNAV (RNP) Z RWY 23

FAC

PAT

AIRPORT IDENT
KPVD
KPVD

CITY
PROVIDENCE
PROVIDENCE

STATE
RI (US)
RI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/20/2011

REASON FOR REVISION:

FIX MOVED 1.91 NM NORTHEAST.
UPDATED FIX LAT/LONG.
DELETED FAC 1 (KPVD R23) INFORMATION.
UPDATED FIX USE INFORMATION.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/01/2011

OFFICE: AJV-352

NAME: GEORGETTE BARNETT

APPROVED BY:

DATE: 08/23/2011

OFFICE: AJV-352

NAME: DONALD SMITH

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: FOSTY STATE: RI COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 415035.46N/0713831.34W 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	NORTH KINGSTOWN	I-OQU	LOC/DME		340.00	325.00	18.59	18.58		2200	4500
2	NORWICH	ORW	VOR/DME	L	056.92	042.92	23.53	23.53		2500	17500
3	PUTNAM	PUT	VOR/DME	H	140.57	126.57	11.28	11.28		3000	17500
4	PROVIDENCE	PVD	VOR/DME	H	320.85	306.85	11.90	11.90		2500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-OQU	LOC/DME	R-340	19	2200	4500

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	ORW	VOR/DME	056.92	056.92	L	1		2500	17500	5	17
2	SW		WP	237.00	057.00	L		4	2500	17500	5	17
3	NW	PUT	VOR/DME	140.57	140.57	L	1		2500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (44-000083)	415032.57N/0714011.29W	1069	2C
2	200	TOWER (44-000083)	415032.57N/0714011.29W	1069	2C
3	200	TOWER (44-000083)	415032.57N/0714011.29W	1069	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIRWAY SEPARATION
 PAT 2 AIRWAY SEPARATION
 PAT 3 AIRWAY SEPARATION

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

NORWICH (FAC 2) AND PUTNAM (FAC 3) USED TO ESTABLISH FIX COORDINATES.
 SECTIONAL ADDED PER ATC REQUEST
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T224					(US)
EN ROUTE	T393					(US)
EN ROUTE	V146	2, 3, 4				(US)
EN ROUTE	V3	2, 3	1			(US)
IAP	ILS OR LOC RWY 16	1, 2, 3		KOQU	NORTH KINGSTOWN	RI (US)
IAP	RNAV (GPS) RWY 16			KOQU	NORTH KINGSTOWN	RI (US)
IAP	RNAV (GPS) RWY 34		2	KOQU	NORTH KINGSTOWN	RI (US)
IAP	LOC RWY 5	2, 3	1, 3	KSFZ	PAWTUCKET	RI (US)
IAP	RNAV (GPS) RWY 5		2	KSFZ	PAWTUCKET	RI (US)
IAP	VOR-A	2, 3	1	KSFZ	PAWTUCKET	RI (US)
IAP	ILS OR LOC RWY 23	2, 3	1	KPVD	PROVIDENCE	RI (US)
IAP	ILS OR LOC RWY 34	2, 3	1	KPVD	PROVIDENCE	RI (US)
IAP	ILS OR LOC RWY 5	2, 4	1	KPVD	PROVIDENCE	RI (US)
IAP	ILS RWY 23 (SA CAT I & II)	2, 3	1	KPVD	PROVIDENCE	RI (US)
IAP	ILS RWY 5 (CAT II & III)	2, 4	1	KPVD	PROVIDENCE	RI (US)
IAP	RNAV (GPS) RWY 16			KPVD	PROVIDENCE	RI (US)
IAP	RNAV (GPS) RWY 34		2	KPVD	PROVIDENCE	RI (US)
IAP	RNAV (GPS) RWY 5		2	KPVD	PROVIDENCE	RI (US)
IAP	RNAV (GPS) Y RWY 23		2	KPVD	PROVIDENCE	RI (US)
IAP	RNAV (RNP) Z RWY 23		2	KPVD	PROVIDENCE	RI (US)
IAP	VOR RWY 5	2, 3, 4	1	KPVD	PROVIDENCE	RI (US)
IAP	VOR Y RWY 34	2, 3, 4	1	KPVD	PROVIDENCE	RI (US)
IAP	VOR Z RWY 34	2, 4	1	KPVD	PROVIDENCE	RI (US)
IAP	VOR/DME RWY 16	2, 4	1	KPVD	PROVIDENCE	RI (US)
IAP	VOR/DME RWY 23	2, 4	1	KPVD	PROVIDENCE	RI (US)
STAR	OOSH (RNAV)			KBOS	BOSTON	MA (US)
STAR	WOONS	2, 3, 4		KBOS	BOSTON	MA (US)
STAR	SCOGS (RNAV)			KPWM	PORTLAND	ME (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 26**DATE OF REVISION:** 10/31/2024**REASON FOR REVISION:**

1. AIRSPACE DOCKET: REMOVED
2. FIX USE: REMOVED IAP VOR-B AT KSFZ

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

AJV-A432

NAME: APRIL SARMENTO**APPROVED BY:****DATE:** 03/22/2024**OFFICE:** AJV-A432**NAME:** CASIMIR TABAKA**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

NAME: HOPTU

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 414651.37N/0710209.65W

TYPE: WP

AIRSPACE DOCKET: 19-ANE-8

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) RWY 6
RNAV (GPS) Y RWY 23

FAC PAT

AIRPORT IDENT
KHYA
KPDV

CITY
HYANNIS
PROVIDENCE

STATE
MA (US)
RI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

TYPE: CHANGED FROM DME TO WP - ATC REQUEST.

AIRSPACE DOCKET: ADDED 19-ANE-8.

FIX MAKE-UP FACILITIES: REMOVED FAC 1 (PVD) - FIX HAS NO CONVENTIONAL NAVAID USAGE.

FIX USE: REMOVED V151.

REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE:

OFFICE: AVJ-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: KRANN

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 415118.69N/0710724.46W

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	PROVIDENCE	PVD	VOR/DME	H	074.17	060.17	15.82	15.82		5000	17500
2	BOSTON	BOS	VOR/DME	H	208.00	192.00		30.71		5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

PROVIDENCE (FAC 1) AND BOSTON (FAC 2) USED TO ESTABLISH FIX COORDINATES.
FAC 2 (BOS) MAG BRG 208.00 IS A FLIGHT INSPECTED VALUE. COMPUTED VALUE IS 207.27.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 23			KPVD	PROVIDENCE	RI (US)
STAR	NORWICH	1, 2		KBOS	BOSTON	MA (US)
STAR	ROBUC (RNAV)			KBOS	BOSTON	MA (US)

REQUIRED CHARTING: STAR, IAP, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

FAC 1 FIX MAKE-UP FACILITY CHANGED FROM VORTAC TO VOR/DME.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/22/2016

OFFICE: AJV-5411

NAME: TOMMY BYRNS

APPROVED BY:

DATE: 05/04/2016

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: WIVPA

STATE: RI

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 414510.99N/0712407.25W

TYPE: WP, 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	PROVIDENCE	I-ARJ	LOC/DME		047.17	032.17	1.48	3.15		500	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 23	1		KPVD	PROVIDENCE	RI (US)
IAP	RNAV (GPS) Y RWY 23			KPVD	PROVIDENCE	RI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

INCREASED FAC 1 DIS FROM FAC FROM 2.95 TO 3.15.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/24/2017

OFFICE: AJV-5422

NAME: DUSTIN DAVIDSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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