

RADIO FIX AND HOLDING DATA RECORD

NAME: BEYEL

STATE: RI

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 413823.00N/0712705.54W

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	3.68	3.67		720	4500
2	PROVIDENCE	PVD	VOR/DME	H	204.99	190.99		5.17		720	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

NORTH KINGSTOWN (FAC 1) AND PROVIDENCE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
I-OQU DME ANTENNA COORDINATES: 413520.11N/0712419.70W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC RWY 16	1, 2		KOQU	NORTH KINGSTOWN	RI (US)
IAP	RNAV (GPS) RWY 16			KOQU	NORTH KINGSTOWN	RI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 01/22/2026

REASON FOR REVISION:

1. LATITUDE/LONGITUDE: CHANGED FROM 13845.43N/0712726.49W TO 413823.00N/0712705.54W, MOVED 2772 FEET SE.
2. FIX MAKE-UP FACILITIES FAC 1: CHANGED DME FROM 4.14 TO 3.68 AND DIST FROM FAC CHANGED FROM 4.13 TO 3.67.
3. FIX MAKE-UP FACILITIES FAC 2: CHANGED DIST FROM FAC FROM 4.86 TO 5.17.
4. FIX USE: REMOVED IAP ILS OR LOC RWY 16 AT KOQU.
5. FIX USE: ADDED IAP LOC RWY 16 AT KOQU.
6. FIX MAKE-UP FACILITIES: FAC 1 AND 2: CHANGED MRA FROM 860 TO 720.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 12/18/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: FALAG

STATE: RI

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 414125.12N/0712955.81W

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	7.39	7.38	44829	2000	4500
2	PROVIDENCE	PVD	VOR/DME	H	250.75	236.75		3.72	22602	2000	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

NORTH KINGSTOWN (FAC 1) AND PROVIDENCE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
I-OQU DME ANTENNA COORDINATES: 413520.11N/0712419.70W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC RWY 16	1, 2		KOQU	NORTH KINGSTOWN	RI (US)
IAP	RNAV (GPS) RWY 16			KOQU	NORTH KINGSTOWN	RI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 01/22/2026

REASON FOR REVISION:

1. CHANGED LATITUDE/LONGITUDE FROM 414125.94N/0712956.59W TO 414125.12N/0712955.82W, MOVED 101 FEET SE.
2. FIX MAKE-UP FACILITIES: FAC 1 CHANGED DME FROM 7.41 TO 7.39, AND DIST FROM FAC NM/FEET CHANGED FROM 7.39/44930 TO 7.38/44829.
3. FIX USE: REMOVED IAP ILS OR LOC RWY 16 AT KOQU.
4. FIX USE: ADDED IAP LOC RWY 16 AT KOQU.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 12/18/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: FALMA

STATE: RI

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412222.16N/0711016.25W

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 FEET	MRA	MAA
1	MARTHAS VINEYARD	MVY	VOR/DME	L	282.00	267.00	25.26	25.26	2000	17500
2	PROVIDENCE	PVD	VOR/DME	H	165.00	151.00		24.08	2000	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	W	MVY	VOR/DME	282.00	102.00	R	1	2000 10000	4 10
2	W		WP	274.00	094.00	R	4	3000 10000	5 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIP	412055.00N/0711409.00W	260	2C
2	200	SHIP	412055.00N/0711409.00W	260	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

MARTHAS VINEYARD (FAC 1) AND PROVIDENCE (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	T255					(US)
EN ROUTE	V374	1, 2	1			(US)
EN ROUTE	V405	1, 2				(US)
IAP	RNAV (GPS) RWY 5			KFMH	FALMOUTH	MA (US)
IAP	RNAV (GPS) RWY 32			KEWB	NEW BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 15			KMVY	VINEYARD HAVEN	MA (US)
IAP	RNAV (GPS) RWY 6			KMVY	VINEYARD HAVEN	MA (US)
IAP	RNAV (GPS) RWY 28			KBID	BLOCK ISLAND	RI (US)
IAP	LOC RWY 16	1, 2	1	KOQU	NORTH KINGSTOWN	RI (US)
IAP	RNAV (GPS) RWY 16		2	KOQU	NORTH KINGSTOWN	RI (US)
IAP	RNAV (GPS) RWY 34			KOQU	NORTH KINGSTOWN	RI (US)
IAP	VOR-A	1, 2	1	KOQU	NORTH KINGSTOWN	RI (US)

REQUIRED CHARTING: MILITARY IAP, IAP, AREA, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 01/22/2026

REASON FOR REVISION:

1. FIX USE: REMOVED IAP ILS OR LOC RWY 16 AT KOQU.
2. FIX USE: ADDED IAP LOC RWY 16 AT KOQU.
3. CONTROLLING OBSTRUCTIONS PAT 1 AND 2: CHANGED OBSTRUCTION FROM 260 SHIP TO SHIP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 12/18/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

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: NO CHANGE

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	DH	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	AIRSPED	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	LOC RWY 16	1, 4		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)
STAR	OOSHN (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: 28

DATE OF REVISION: 01/22/2026

REASON FOR REVISION:

1. FIX USE: REMOVED IAP ILS OR LOC RWY 16 AT KOQU.
2. FIX USE: ADDED IAP LOC RWY 16 AT KOQU.

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

AJV-A423

NAME: RAYMOND JOHNSON**APPROVED BY:****DATE:** 12/18/2025**OFFICE:** AJV-A423**NAME:** RAKE MCGRAW**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

NAME: SALME

STATE: RI

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 414620.95N/0713433.15W

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 FEET	MRA	MAA
1	NORTH KINGSTOWN	I-OQU	LOC/DME		340.00	325.00	13.41	13.40	2200	4500
2	PROVIDENCE	PVD	VOR/DME	H	307.78	293.78		7.17	2200	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

NORTH KINGSTOWN (FAC 1) USED TO ESTABLISH FIX COORDINATES.
I-OQU DME ANTENNA COORDINATES 413522.41N/0712417.02W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC RWY 16	1, 2		KOQU	NORTH KINGSTOWN	RI (US)
IAP	RNAV (GPS) RWY 16			KOQU	NORTH KINGSTOWN	RI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 01/22/2026

REASON FOR REVISION:

1. FIX USE: REMOVED IAP ILS OR LOC RWY 16 AT KOQU.
2. FIX USE: ADDED IAP LOC RWY 16 AT KOQU.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 12/18/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: