

RADIO FIX AND HOLDING DATA RECORD

NAME: BYSEL

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 381502.70N/0751652.87W

TYPE: WP

AIRSPACE DOCKET: 24-AEA-4

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CONTROLLER LOW PER ATC REQUEST.

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

EN ROUTE

Q108

EN ROUTE

Q439

EN ROUTE

Q97

(US)

(US)

(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

FIX USE: ADDED EN ROUTE Q439.

AIRSPACE DOCKET: CHANGED FROM 23-ASO-15 TO 24-AEA-4.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RICHARD CAMPBELL

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jan 27, 2025

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JENGA

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 391636.01N/0742441.83W

TYPE: WP

AIRSPACE DOCKET: 24-AEA-4

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE
IAP
IAP

USE TITLE

Q439
RNAV (GPS) Y RWY 31
RNAV (RNP) Z RWY 31

FAC

PAT

AIRPORT IDENT

CITY

STATE

(US)
NJ (US)
NJ (US)

KACY
KACY

ATLANTIC CITY
ATLANTIC CITY

REQUIRED CHARTING: IAP, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED AIRSPACE DOCKET NUMBER 24-AEA-4.
FIX USE: ADDED EN ROUTE Q439
CHARTING: ADDED EN ROUTE HIGH AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RICHARD CAMPBELL

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jan 27, 2025

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KALDA

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 375031.06N/0753735.34W

TYPE: WP

AIRSPACE DOCKET: 24-AEA-4

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CONTROLLER LOW PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q101					(US)
EN ROUTE	Q108					(US)
EN ROUTE	Q131					(US)
EN ROUTE	Q161					(US)
EN ROUTE	Q167					(US)
EN ROUTE	Q439					(US)
EN ROUTE	Q445					(US)
EN ROUTE	Q97					(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

FIX USE: ADDED EN ROUTE - Q161, Q439 AND Q445.

FIX USE: REMOVED EN ROUTE - Q133.

AIRSPACE DOCKET: CHANGED DOCKET NUMBER FROM 23-ASO-15 TO 24-AEA-4.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RICHARD CAMPBELL

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jan 27, 2025

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MAEVE

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385750.07N/0744444.52W

TYPE: WP

AIRSPACE DOCKET: 24-AEA-4

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
EN ROUTE

USE TITLE
Q439

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/12/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RICHARD CAMPBELL

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jan 27, 2025

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RAINN

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392709.91N/0741303.16W

TYPE: WP

AIRSPACE DOCKET: 24-AEA-4

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
EN ROUTE

USE TITLE
Q439

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/12/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RICHARD CAMPBELL

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jan 27, 2025

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SHERL

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 401520.55N/0730718.26W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 24-AEA-4

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	HAMPTON	HTO	VORTAC	H	236.04	223.04	54.18	54.18		7000	45000
2	KENNEDY	JFK	VOR/DME	H	139.02	127.02	37.38	37.38		7000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

HAMPTON (FAC 1) AND KENNEDY (FAC 2) USED TO ESTABLISH FIX COORDINATES.

CHART ON SECTIONAL - ATC REQUEST.

7/31/2020: ATC REQUESTS FIX MAKE-UP REMAIN UNCHANGED FOR CHARTING PURPOSES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q439					(US)
EN ROUTE	T287					(US)
EN ROUTE	T320					(US)
EN ROUTE	T358					(US)
EN ROUTE	V139		1, 2			(US)
EN ROUTE	V268		1, 2			(US)
EN ROUTE	Y483					(US)

REQUIRED CHARTING: SECTIONAL, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED DOCKET NUMBER FROM 22-AEA-21 TO 24-AEA-4.

FIX USE: ADDED EN ROUTE Q439.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RICHARD CAMPBELL

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jan 27, 2025

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SHHAY

STATE: DE

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384704.08N/0745555.42W

TYPE: WP

AIRSPACE DOCKET: 24-AEA-4

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
EN ROUTE

USE TITLE
Q439

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/12/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RICHARD CAMPBELL

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jan 27, 2025

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WAALK

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390828.66N/0743332.93W

TYPE: WP

AIRSPACE DOCKET: 24-AEA-4

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 MIN	ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SW		WP	218.81	038.81	R	7	8000	14000	9 11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	390554.00N/0744245.00W	214	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q439					(US)
STAR	WAALK (RNAV)		1	KBLM	BELMAR/FARMINGDALE	NJ (US)
STAR	WAALK (RNAV)		1	KNEL	LAKEHURST	NJ (US)
STAR	WAALK (RNAV)		1	N14	LUMBERTON	NJ (US)
STAR	WAALK (RNAV)		1	KVAY	MOUNT HOLLY	NJ (US)
STAR	WAALK (RNAV)		1	N87	ROBBINSVILLE	NJ (US)
STAR	WAALK (RNAV)		1	KMJX	TOMS RIVER	NJ (US)
STAR	WAALK (RNAV)		1	KWRI	WRIGHTSTOWN	NJ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED DOCKET NUMBER 24-AEA-4.

FIX USE: ADDED EN ROUTE Q439.

CHARTING: ADDED EN ROUTE HIGH AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RICHARD CAMPBELL

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jan 27, 2025

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZJAAY

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 380309.95N/0752634.27W

TYPE: WP

AIRSPACE DOCKET: 24-AEA-4

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	055.77	235.77	R	4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (24-000639)	380436.36N/0753216.74W	424	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

SECTIONAL CHARTING PER ATC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q108					(US)
EN ROUTE	Q167					(US)
EN ROUTE	Q439					(US)
EN ROUTE	Q445					(US)
EN ROUTE	Q97					(US)
EN ROUTE	T307					(US)
EN ROUTE	T335					(US)
IAP	RNAV (GPS)-B		1	W41	CRISFIELD	MD (US)
IAP	RNAV (GPS) RWY 32			KOXB	OCEAN CITY	MD (US)
STAR	JIIMS (RNAV)			KILG	WILMINGTON	DE (US)
STAR	TAQLE (RNAV)			KRDU	RALEIGH/DURHAM	NC (US)
STAR	WAALK (RNAV)			KBLM	BELMAR/FARMINGDALE	NJ (US)
STAR	WAALK (RNAV)			KNEL	LAKEHURST	NJ (US)
STAR	WAALK (RNAV)			N14	LUMBERTON	NJ (US)
STAR	WAALK (RNAV)			KVAY	MOUNT HOLLY	NJ (US)
STAR	WAALK (RNAV)			N87	ROBBINSVILLE	NJ (US)
STAR	WAALK (RNAV)			KMJX	TOMS RIVER	NJ (US)
STAR	JIIMS (RNAV)			KTTN	TRENTON	NJ (US)
STAR	WAALK (RNAV)			KWRI	WRIGHTSTOWN	NJ (US)
STAR	JIIMS (RNAV)			KMQS	COATESVILLE	PA (US)
STAR	JIIMS (RNAV)			KPHL	PHILADELPHIA	PA (US)
STAR	JIIMS (RNAV)			KPNE	PHILADELPHIA	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

FIX USE: ADDED EN ROUTE Q439 AND Q445.
AIRSPACE DOCKET: ADDED DOCKET NUMBER 24-AEA-4.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RICHARD CAMPBELL

APPROVED BY:

DATE: 05/08/2025

OFFICE: AVJ-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jan 27, 2025

QUALITY
32
CHECKED