

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: KOVEC

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392732.27N/0745114.31W

TYPE: WP

AIRSPACE DOCKET:

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	SW		WP	217.82	037.82	R	6	2000	6000	8	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	TOWER (34-000103)	392615.00N/0745204.00W	603	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 13			KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (GPS) Y RWY 31		1	KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (RNP) Z RWY 31		1	KACY	ATLANTIC CITY	NJ (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. ADDED "PAT 1" TO RNAV (GPS) Y RWY 31 AT KACY IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: ROBERT SWINSON

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PANZE STATE: NJ COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 394033.58N/0741005.45W TYPE: WP, INT, DME
 AIRSPACE DOCKET: 21-AEA-22 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	SEA ISLE	SIE	VORTAC	VH	049.00	040.00	45.56	45.56		6000	45000
2	COYLE	CYN	VORTAC	H	134.72	124.72		14.85		2100	45000
3	ATLANTIC CITY	ACY	VORTAC	L	065.00	055.00	23.08	23.08		2100	17500
4	COLTS NECK	COL	VOR/DME	L	191.59	180.59		38.11		2100	17500
5	KENNEDY	JFK	VOR/DME	H	209.78	197.78		60.20		2100	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SIE	VORTAC	R-049	46	6000	14600
JFK	VOR/DME	R-210	61	5000	14600

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

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	SW	SIE	VORTAC	049.00	049.00	L	1		11000	24000	11	21

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (34-000936)	393754.78N/0742112.82W	1040	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ZNY/ZDC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

COYLE (FAC 2) AND ATLANTIC CITY (FAC 3) USED TO ESTABLISH FIX COORDINATES.
 SECTIONAL ADDED PER ATC REQUEST
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY (ZNY) FOR HOLDING OVER R-5002A.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ATLANTIC CITY			KACY	ATLANTIC CITY	NJ (US)
EN ROUTE	T315					(US)
EN ROUTE	V184	2, 3, 4				(US)
EN ROUTE	V229	2, 3, 5				(US)
EN ROUTE	V44	1, 2				(US)
IAP	RNAV (GPS) Y RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (RNP) Z RWY 31			KACY	ATLANTIC CITY	NJ (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	WAALK (RNAV)			KWRI	WRIGHTSTOWN	NJ (US)
STAR	CAMRN	1, 2	1	KFRG	FARMINGDALE	NY (US)
STAR	CAMRN	1, 2	1	KJFK	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 02/23/2023

REASON FOR REVISION:

AIRSPACE DOCKET ADDED 21-AEA-22
 FIX MAKE-UP FACILITIES ADDED FAC 4 COL AND FAC 5 JFK
 EXPANDED SERVICE VOLUME ADDED ESV FOR JFK
 CONTROLLING OBSTRUCTION UPDATED PAT 1 COORDINATES ELEVATION AND ACCURACY CODE
 REMARKS ADDED SECTIONAL ADDED PER ATC REQUEST
 FIX USE ADDED T315 ADDED FAC 4 TO V184 ADDED FAC 5 TO V229
 REQUIRED CHARTING ADDED SECTIONAL

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

AJV-A421

NAME: JOSHUA DUGAN**APPROVED BY:****DATE:** 02/23/2023**OFFICE:** AJV-A420**NAME:** MARLON ROBINSON**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

NAME: PRSTY

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392446.37N/0742759.59W

TYPE: WP, RADAR, 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	ATLANTIC CITY	I-ACY	LOC/DME		128.01	118.01	6.71	6.71	46765	1700	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

RNP FORMULA USED TO DETERMINE FIX COORDINATES.
FACILITY 1 DME SOURCE 392757.97N/0743536.68W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 31	1		KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (GPS) Y RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (RNP) Z RWY 31			KACY	ATLANTIC CITY	NJ (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/23/2010

REASON FOR REVISION:

DELETED FAC 2 (NO LONGER REQUIRED).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/05/2010

OFFICE: AVN-110

NAME: DAVID PARKER

APPROVED BY:

DATE: 07/08/2010

OFFICE: AVN-110

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: ACY APP CON, ACY TOWER
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: RODDI

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392711.47N/0741723.98W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

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	038.18	218.18	R	5	2000	6000	6	8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	393439.00N/0742136.00W	230	2C

HOLDING RESTRICTIONS:

PAT 1 CHART 230K ICON
HOLDING RESTRICTED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 1 230 KIAS RESTRICTION TO REMAIN CLEAR OF R-5002.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 13		1	KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (GPS) Y RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (RNP) Z RWY 13		1	KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (RNP) Z RWY 31			KACY	ATLANTIC CITY	NJ (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/23/2010

REASON FOR REVISION:

DELETED FAC 1 (NO LONGER REQUIRED).
ADDED PAT 1.
UPDATED FIX USE.
ADDED PRECIPITOUS TERRAIN NOTE TO REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/01/2010

OFFICE: AVN-110

NAME: DAVID PARKER

APPROVED BY:

DATE: 07/08/2010

OFFICE: AVN-110

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: ACY APP CON, ACY TOWER
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SEA ISLE VORTAC

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390543.83N/0744801.24W

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	SEA ISLE	SIE	VORTAC	VH						45000

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	NE	SIE	VORTAC	055.66	235.66	R	1	1800 7000	4 8
2	SW		WP	231.51	051.51	R	4	2000 7000	4 9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (34-000142)	390747.79N/0744716.08W	481	4D
2	200	TOWER (34-000067)	385658.47N/0745201.04W	630	1D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FACILITY MAGVAR: 9W/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SEA ISLE			KDOV	DOVER	DE (US)
DP	ATLANTIC CITY			KACY	ATLANTIC CITY	NJ (US)
EN ROUTE	B24					(US)
EN ROUTE	Q108					(US)
EN ROUTE	V139					(US)
EN ROUTE	V166					(US)
EN ROUTE	V284					(US)
EN ROUTE	V44					(US)
IAP	RNAV (GPS) Y RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (RNP) Z RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 4			KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (GPS) RWY 28			KMIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 32			KMIV	MILLVILLE	NJ (US)
IAP	GPS RWY 6		2	26N	OCEAN CITY	NJ (US)
IAP	LOC RWY 19		1	KWWD	WILDWOOD	NJ (US)
IAP	RNAV (GPS) RWY 10		2	KWWD	WILDWOOD	NJ (US)
IAP	VOR-A		1	KWWD	WILDWOOD	NJ (US)
STAR	CAMRN			KFRG	FARMINGDALE	NY (US)
STAR	CAMRN			KJFK	NEW YORK	NY (US)
STAR	BOUNO			KHPN	WHITE PLAINS	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 25

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

DELETED KACY VOR/DME RWY 22 FROM FIX USE.
DELETED STAR CEDAR LAKE FOR KPHL, KILG, KMQS, KPNE AND KTTN FROM FIX USE.
DELETED AIRSPACE DOCKET 23-ASO-15.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: HOPE DENTON

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A432

NAME: JOSEPH ZEDER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: STEVV

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392153.80N/0742103.18W

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 FAC NM	MRA	MAA
1	ATLANTIC CITY	I-ACY	LOC/DME		128.01	118.01	12.81	12.81	2000	4500

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	SE	I-ACY	LOC/DME	128.01	308.01	R	1	2000 4500	4 9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	BLDG (34-000668)	392135.19N/0742511.00W	464	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 31	1	1	KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (GPS) Y RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (RNP) Z RWY 31			KACY	ATLANTIC CITY	NJ (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/23/2010

REASON FOR REVISION:

DELETED FAC 2 (NO LONGER REQUIRED).
REMOVED NOTE "HOLDING PATTERNS FOR CAT E ARE NOT CONTAINED WITHIN CONTROLLED AIRSPACE AND ENTER A WARNING AREA."
REMOVED NOTE "RADAR REQUIRED."
ADDED DIST FROM FAC TO FAC 1.
RAISED FAC 1 MAA FROM 4000 TO 4500.
RAISED PAT 1 MAX ALTITUDE FROM 4000 TO 4500.
CHANGED PAT 1 MAX TEMPLATE FROM 8 TO 9.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/05/2010

OFFICE: AVN-110

NAME: DAVID PARKER

APPROVED BY:

DATE: 07/08/2010

OFFICE: AVN-110

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: ACY APP CON, ACY TOWER
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WEREK

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393024.97N/0744141.47W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

IAP

IAP

USE TITLE

RNAV (GPS) Y RWY 31

RNAV (RNP) Z RWY 31

FAC

PAT

AIRPORT IDENT

KACY

KACY

CITY

ATLANTIC CITY

ATLANTIC CITY

STATE

NJ (US)

NJ (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/23/2010

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/03/2010

OFFICE: AVN-110

NAME: DAVID PARKER

APPROVED BY:

DATE: 07/08/2010

OFFICE: AVN-110

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZDC

ATC FACILITY: ACY APP CON, ACY TOWER

OTHER: