

RADIO FIX AND HOLDING DATA RECORD

NAME: CAMRN

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 400102.29N/0735139.81W

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	DEER PARK	DPK	VOR/DME	L	221.00	209.00	53.00	53.00	5000	17500
2	ROBBINSVILLE	RBV	VORTAC	H	120.62	110.62	31.22	31.22	5000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DPK	VOR/DME	R-221	53	5000	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	SW	DPK	VOR/DME	221.00	041.00	L	1	5000 17500	7 18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	TANK (34-006180)	395637.00N/0740442.00W	135	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:

PAT 1 CHART 210K ICON
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

DEER PARK (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING CONTROLLING OBSTACLE (34-006180) HAS A 9I ACCURACY CODE. AJV-5 APPROVED 4D CONVERSION IN TARGETS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ATLANTIC CITY			KACY	ATLANTIC CITY	NJ (US)
EN ROUTE	V44	1, 2				(US)
EN ROUTE	Y495					(US)
IAP	RNAV (RNP) Z RWY 14			KFRG	FARMINGDALE	NY (US)
IAP	RNAV (GPS) RWY 31R			KJFK	NEW YORK	NY (US)
STAR	CAMRN	1, 2	1	KJFK	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. FIX USE: UPDATED JFK RNAV (GPS) Y RWY 31R TO RNAV (GPS) RWY 31R.
2. FIX USE: REMOVED JFK RNAV RNP Z RWY 31R.
3. FIX USE: ADDED Y495.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Apr 03, 2025

QUALITY
34
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CATOD

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 403233.38N/0733214.04W

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	FAC FEET	MRA	MAA
1	KENNEDY	I-RTH	LOC/DME		133.77	121.77	11.62	13.56		3000	4500
2	DEER PARK	DPK	VOR/DME	L	227.60	215.60		18.35		3000	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FAC 1 DME PAIRED WITH I-TLK DME 403833.54N/0734518.24W.
KENNEDY (FAC1) AND DEER PARK (FAC2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 31R	1, 2		KJFK	NEW YORK	NY (US)
IAP	RNAV (GPS) RWY 31R			KJFK	NEW YORK	NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. FIX USE: UPDATED JFK RNAV (GPS) Y RWY 31R TO RNAV (GPS) RWY 31R.
2. FIX USE: REMOVED JFK RNAV RNP Z RWY 31R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 07/03/2025

OFFICE: AVJ-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 03, 2025

QUALITY
34
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: COLTS NECK VOR/DME

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 401841.87N/0740935.02W

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	COLTS NECK	COL	VOR/DME	L						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	N	COL	VOR/DME	010.00	190.00	R	1	2000 10000	4 9
2	N		WP	012.00	192.00	R		4000 6000	5 6
3	N	COL	VOR/DME	019.00	199.00	R	1	3000 6000	4 5
4	N		WP	010.00	190.00	R		2000 6000	4 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (34-000643)	401641.40N/0740449.50W	609	3E
2	200	TOWER (34-000643)	401641.40N/0740449.50W	609	3E
3	200	AAO	402306.00N/0741233.00W	607	4E
4	200	TOWER (34-000643)	401641.40N/0740449.50W	609	3E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FACILITY REFERENCE MAG VAR W11/1975.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ATLANTIC CITY			KACY	ATLANTIC CITY	NJ (US)
DP	MORRISTOWN			KMMU	MORRISTOWN	NJ (US)
DP	LIBERTY			KEWR	NEWARK	NJ (US)
DP	PORTT (RNAV)			KEWR	NEWARK	NJ (US)
DP	TETERBORO			KTEB	TETERBORO	NJ (US)
DP	LAGUARDIA			KLGA	NEW YORK	NY (US)
DP	TNNIS (RNAV)			KLGA	NEW YORK	NY (US)
DP	STEWART			KSWF	NEW YORK	NY (US)
DP	DUTCHESS			KPOU	POUGHKEEPSIE	NY (US)
DP	PROP			KHPN	WHITE PLAINS	NY (US)
DP	WESTCHESTER			KHPN	WHITE PLAINS	NY (US)
EN ROUTE	V 232					(US)
IAP	VOR-A			KBLM	BELMAR/FARMINGDALE	NJ (US)
IAP	VOR RWY 24			KNEL	LAKEHURST	NJ (US)
IAP	RNAV (GPS) RWY 24		4	3N6	OLD BRIDGE	NJ (US)
IAP	RNAV (GPS) RWY 6		4	3N6	OLD BRIDGE	NJ (US)
IAP	VOR RWY 24		1	3N6	OLD BRIDGE	NJ (US)
IAP	RNAV (GPS) RWY 29			N87	ROBBINSVILLE	NJ (US)
IAP	COPTER RNAV (GPS) 027			KJFK	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 22R		1	KJFK	NEW YORK	NY (US)
IAP	RNAV (GPS) RWY 22R		2	KJFK	NEW YORK	NY (US)
STAR	MILTON			KLGA	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 29

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. FIX USE: REMOVED JFK RNAV (GPS) Y RWY 31R.
2. FIX USE: REMOVED JFK RNAV RNP Z RWY 31R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

CASIMIR L TABAKA

Apr 03, 2025

QUALITY
34
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: IGIDE

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 403545.02N/0733913.97W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 31R

FAC

PAT

AIRPORT IDENT
KJFK

CITY
NEW YORK

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. FIX USE: UPDATED JFK RNAV (GPS) Y RWY 31R TO RNAV (GPS) RWY 31R.
2. FIX USE: REMOVED JFK RNAV RNP Z RWY 31R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 03, 2025

QUALITY
34
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NECCK

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 401841.79N/0740935.79W

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 TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	012.00	192.00	R		4	4000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (34-000484)	402255.63N/0741237.84W	583	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
DP	DEVIL			KEWR	NEWARK	NJ (US)
DP	NEWARK			KEWR	NEWARK	NJ (US)
EN ROUTE	T434					(US)
IAP	RNAV (GPS) RWY 31R		1	KJFK	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. ADDED HOLDING PATTERN AND ASSOCIATIONS
2. ADDED JFK RNAV (GPS) RWY 31R TO FIX USE.
3. ADDED IAP TO CHARTING.
4. REMOVED AIRSPACE DOCKET: 23-AEA-12.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 03, 2025

QUALITY
34
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PZULU

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 403715.39N/0732344.07W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 31R

FAC

PAT

AIRPORT IDENT
KJFK

CITY
NEW YORK

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. FIX USE: UPDATED JFK RNAV (GPS) Y RWY 31R TO RNAV (GPS) RWY 31R.
2. FIX USE: REMOVED JFK RNAV RNP Z RWY 31R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 03, 2025

QUALITY
34
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: VIDIO

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 402335.96N/0733327.92W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 31R

FAC

PAT

AIRPORT IDENT
KJFK

CITY
NEW YORK

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. FIX USE: UPDATED JFK RNAV (GPS) Y RWY 31R TO RNAV (GPS) RWY 31R.
2. FIX USE: REMOVED JFK RNAV RNP Z RWY 31R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 03, 2025

QUALITY
34
CHECKED