

# RADIO FIX AND HOLDING DATA RECORD

NAME: CHANT

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 401858.29N/0734524.99W

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	KENNEDY	JFK	VOR/DME	H	190.00	178.00	19.00	19.00	3000	17500
2	ROBBINSVILLE	RBV	VORTAC	H	088.38	078.38	34.58	34.58	3000	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	S	JFK	VOR/DME	190.00	010.00	R	1		3000	6000	6	7
2	S		WP	191.00	011.00	R		4	3000	6000	5	6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	254' SHIP MAST	401858.29N/0734524.99W	254	2C
2	200	254' SHIP MAST	401858.29N/0734524.99W	254	2C

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.

**REMARKS:**

KENNEDY (FAC 1) AND ROBBINSVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 22L	1, 2	1	KJFK	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 22R	1, 2	1	KJFK	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 31L	1, 2	1	KJFK	NEW YORK	NY (US)
IAP	ILS RWY 22L (CAT II-III)	1, 2	1	KJFK	NEW YORK	NY (US)
IAP	RNAV (GPS) Y RWY 22L		2	KJFK	NEW YORK	NY (US)
IAP	RNAV (GPS) Y RWY 31L		2	KJFK	NEW YORK	NY (US)
IAP	RNAV (RNP) Z RWY 22L		2	KJFK	NEW YORK	NY (US)
IAP	RNAV (RNP) Z RWY 31L		2	KJFK	NEW YORK	NY (US)
IAP	VOR RWY 22L	1, 2	1	KJFK	NEW YORK	NY (US)
IAP	VOR RWY 31L	1, 2	1	KJFK	NEW YORK	NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 03/26/2020

**REASON FOR REVISION:**

1. CHANGED VOR/DME RWY 22L TO VOR RWY 22L AT KJFK IN FIX USE.  
2. REMOVED SPECIAL IAP FROM REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: THOR CORNELL

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZNY  
ATC FACILITY: NEW YORK APP CON, KJFK ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** CUVKU

**STATE:** NY

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 403509.67N/0734045.76W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** ESTABLISH

**FIX USE:**  
**USE TYPE**

IAP  
IAP

**USE TITLE**

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

**FAC**

**PAT**

**AIRPORT IDENT**

KJFK  
KJFK

**CITY**

NEW YORK  
NEW YORK

**STATE**

NY (US)  
NY (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG

**DATE OF REVISION:** 07/24/2014

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**DEVELOPED BY:**

**DATE:** 03/07/2014

**OFFICE:** AJV-352

**NAME:** ROBERT HAMILTON

**APPROVED BY:**

**DATE:** 07/24/2014

**OFFICE:** AJV-352

**NAME:** SUE CRUMB

**SIGNATURE:**

**DISTRIBUTION:**

NFDC  
FPO: EST  
ARTCC: ZNY  
ATC FACILITY: N90  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: DEER PARK VOR/DME STATE: NY COUNTRY: US ICAO REGION CODE: K6  
 LATITUDE/LONGITUDE: 404730.30N/0731813.17W 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	MRA FEET	MAA
1	DEER PARK	DPK	VOR/DME	L						17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## 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	N	DPK	VOR/DME	020.00	200.00	L	1		3000	6000	4	5
2	E	DPK	VOR/DME	078.09	258.09	L	1		3000	6000	4	5
3	E		WP	079.00	259.00	L		4	4000	6000	5	6
4	SW	DPK	VOR/DME	207.39	027.39	R	1 1/2		15000	17000	15	16
5	N		WP	020.00	200.00	R		4	3000	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (36-000350)	404659.08N/0732201.78W	561	1D
1	310	STACK (36-000311)	405519.44N/0732035.39W	636	4D
2	200	TOWER (36-000250)	404855.35N/0731042.40W	583	1D
3	200	TOWER (36-000250)	404855.35N/0731042.40W	583	1D
4	265	STACK (36-000311)	405519.44N/0732035.39W	636	4D
5	200	STACK (36-000311)	405519.44N/0732035.39W	636	4D
5	310	STACK (36-000311)	405519.44N/0732035.39W	636	4D

## REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC AIRSPACE  
 PAT 2 AIR TRAFFIC AIRSPACE  
 PAT 3 AIR TRAFFIC AIRSPACE

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 14	KFRG	FARMINGDALE	NY (US)
5	RNAV (GPS) Y RWY 14	KFRG	FARMINGDALE	NY (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 ASSIGNED FACILITY MAG VAR: W12/1975.  
 HOLDING PAT 3 IS BASED ON KJFK MAG VAR.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BRIDGEHAVEN			KBDR	BRIDGEPORT	CT (US)
DP	BRIDGEHAVEN			KHVN	NEW HAVEN	CT (US)
DP	MORRISTOWN			KMMU	MORRISTOWN	NJ (US)
DP	LIBERTY			KEWR	NEWARK	NJ (US)
DP	NEWARK			KEWR	NEWARK	NJ (US)
DP	TETERBORO			KTEB	TETERBORO	NJ (US)
DP	DEEZZ (RNAV)			KFRG	FARMINGDALE	NY (US)
DP	LONG ISLAND			KISP	NEW YORK	NY (US)
DP	DEEZZ (RNAV)			KJFK	NEW YORK	NY (US)
DP	KENNEDY			KJFK	NEW YORK	NY (US)
DP	SKORR (RNAV)			KJFK	NEW YORK	NY (US)
DP	LA GUARDIA			KLGA	NEW YORK	NY (US)
DP	TNNIS (RNAV)			KLGA	NEW YORK	NY (US)
DP	PROP			KHPN	WHITE PLAINS	NY (US)
EN ROUTE	J95					(US)
EN ROUTE	V1					(US)
EN ROUTE	V44					(US)
EN ROUTE	V46					(US)
EN ROUTE	V483					(US)
IAP	ILS OR LOC RWY 14		1	KFRG	FARMINGDALE	NY (US)
IAP	NDB RWY 1			KFRG	FARMINGDALE	NY (US)
IAP	RNAV (GPS) RWY 1		5	KFRG	FARMINGDALE	NY (US)
IAP	RNAV (GPS) RWY 19		5	KFRG	FARMINGDALE	NY (US)
IAP	RNAV (GPS) RWY 32			KFRG	FARMINGDALE	NY (US)
IAP	RNAV (GPS) Y RWY 14		5	KFRG	FARMINGDALE	NY (US)
IAP	ILS OR LOC RWY 24			KISP	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 6			KISP	NEW YORK	NY (US)
IAP	ILS RWY 6 (SA CAT I & II)			KISP	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 13L		2	KJFK	NEW YORK	NY (US)

IAP	ILS OR LOC RWY 22L		KJFK	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 31L		KJFK	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 31R		KJFK	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 4R	2	KJFK	NEW YORK	NY (US)
IAP	ILS RWY 13L (CAT II)	2	KJFK	NEW YORK	NY (US)
IAP	ILS RWY 22L (CAT II & III)		KJFK	NEW YORK	NY (US)
IAP	ILS RWY 4R (CAT II & III)	2	KJFK	NEW YORK	NY (US)
IAP	RNAV (GPS) RWY 22R		KJFK	NEW YORK	NY (US)
IAP	RNAV (GPS) Y RWY 22L		KJFK	NEW YORK	NY (US)
IAP	RNAV (GPS) Y RWY 31L		KJFK	NEW YORK	NY (US)
IAP	RNAV (GPS) Y RWY 31R		KJFK	NEW YORK	NY (US)
IAP	RNAV (RNP) Z RWY 22L		KJFK	NEW YORK	NY (US)
IAP	RNAV (RNP) Z RWY 31L		KJFK	NEW YORK	NY (US)
IAP	RNAV (RNP) Z RWY 31R		KJFK	NEW YORK	NY (US)
IAP	VOR OR GPS RWY 13 L/R	2	KJFK	NEW YORK	NY (US)
IAP	VOR RWY 22L	1	KJFK	NEW YORK	NY (US)
IAP	VOR RWY 31L		KJFK	NEW YORK	NY (US)
IAP	VOR RWY 4R	2	KJFK	NEW YORK	NY (US)
IAP	COPTER ILS OR LOC RWY 13		KLGA	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 13		KLGA	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 22		KLGA	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 4		KLGA	NEW YORK	NY (US)
IAP	ILS RWY 22 (SA CAT I & II)		KLGA	NEW YORK	NY (US)
IAP	LDA-A		KLGA	NEW YORK	NY (US)
IAP	LOC RWY 31		KLGA	NEW YORK	NY (US)
IAP	VOR RWY 4		KLGA	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 6		KHWV	SHIRLEY	NY (US)
IAP	VOR RWY 6		KHWV	SHIRLEY	NY (US)
IAP	ILS OR LOC RWY 34		KHPN	WHITE PLAINS	NY (US)
STAR	NOBBI		KDXR	DANBURY	CT (US)
STAR	RICED		KDXR	DANBURY	CT (US)
STAR	VALRE		KDXR	DANBURY	CT (US)
STAR	DEER PARK		KBDL	WINDSOR LOCKS	CT (US)
STAR	DEER PARK		KCEF	SPRINGFIELD/CHICOPEE	MA (US)
STAR	DEER PARK		KBAF	WESTFIELD/SPRINGFIELD	MA (US)
STAR	CAMRN		KFRG	FARMINGDALE	NY (US)
STAR	PAWLING		KFRG	FARMINGDALE	NY (US)
STAR	CAMRN		KJFK	NEW YORK	NY (US)
STAR	PAWLING		KJFK	NEW YORK	NY (US)
STAR	HAARP		KLGA	NEW YORK	NY (US)
STAR	NOBBI		KLGA	NEW YORK	NY (US)
STAR	HUDSON		KSWF	NEWBURGH	NY (US)
STAR	BOUNO	4	KHPN	WHITE PLAINS	NY (US)
STAR	NOBBI		KHPN	WHITE PLAINS	NY (US)
STAR	RICED		KHPN	WHITE PLAINS	NY (US)
STAR	VALRE		KHPN	WHITE PLAINS	NY (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 30

**DATE OF REVISION:** 03/26/2020

**REASON FOR REVISION:**

1. CHANGED VOR/DME RWY 22L TO VOR RWY 22L AT KJFK IN FIX USE.
2. ADDED CONTROLLER LOW AND CONTROLLER HIGH TO REQUIRED CHARTING.
3. REMOVED KJFK RNAV GPS Y RWY 4R AND RNAV RNP Z RWY 4R FROM FIX USE.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

**NAME:** THOR CORNELL

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-A430

**NAME:** LONNIE EVERHART

**SIGNATURE:**

**DISTRIBUTION:**

NFDC  
FPO: EST  
ARTCC: ZBW, ZNY  
ATC FACILITY: N90  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: FRNKY

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 402447.64N/0734415.73W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:**

USE TYPE

IAP

IAP

USE TITLE

RNAV (GPS) Y RWY 31L

RNAV (RNP) Z RWY 31L

FAC

PAT

AIRPORT IDENT

KJFK

KJFK

CITY

NEW YORK

NEW YORK

STATE

NY (US)

NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/24/2014

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/31/2014

OFFICE: AJV-352

NAME: ROBERT HAMILTON

APPROVED BY:

DATE: 07/24/2014

OFFICE: AJV-352

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZNY

ATC FACILITY: N90

OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** RISSY

**STATE:** NY

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 402352.17N/0733513.79W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** ESTABLISH

**FIX USE:**

**USE TYPE**

IAP  
IAP

**USE TITLE**

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

**FAC**

**PAT**

**AIRPORT IDENT**

KJFK  
KJFK

**CITY**

NEW YORK  
NEW YORK

**STATE**

NY (US)  
NY (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG

**DATE OF REVISION:** 07/24/2014

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**DEVELOPED BY:**

**DATE:** 01/31/2014

**OFFICE:** AJV-352

**NAME:** ROBERT HAMILTON

**APPROVED BY:**

**DATE:** 07/24/2014

**OFFICE:** AJV-352

**NAME:** SUE CRUMB

**SIGNATURE:**

**DISTRIBUTION:**

NFDC  
FPO: EST  
ARTCC: ZNY  
ATC FACILITY: N90  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ZACHS **STATE:** NY **COUNTRY:** US **ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 403143.69N/0733313.91W **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 NM	FAC FEET	MRA	MAA
1	KENNEDY	I-MOH	LOC		133.76	120.76				2000	4500
2	KENNEDY	JFK	VOR/DME	H			11.74	11.74		2000	8000
3	DEER PARK	DPK	VOR/DME	L	228.01	216.01		19.47		2000	8000

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING DME	ALTITUDES MIN	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NW		WP	314.16	134.16	R		4	2000	4000	4	5

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	STACK (36-000262)	403658.00N/0733851.00W	359	3C

**REMARKS:**

KENNEDY (FAC1) AND DEER PARK (FAC2) USED TO ESTABLISH FIX COORDINATES.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 1			KFRG	FARMINGDALE	NY (US)
IAP	ILS OR LOC RWY 31L	1, 2, 3		KJFK	NEW YORK	NY (US)
IAP	RNAV (RNP) Z RWY 31L			KJFK	NEW YORK	NY (US)
IAP	RNAV (GPS) Y RWY 13R		1	KJFK	NEW YORK	NY (US)
IAP	RNAV (GPS) Y RWY 31L			KJFK	NEW YORK	NY (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 11 **DATE OF REVISION:** 03/26/2020

**REASON FOR REVISION:**

FIX USE: KJFK RNAV (GPS) RWY 13R UPDATED TO RNAV (GPS) Y RWY 13R.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A432 **NAME:** BARBARA GORMAN

**APPROVED BY:** **DATE:** **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

**SIGNATURE:**

**DISTRIBUTION:** NFDC  
FPO: EST  
ARTCC: ZNY  
ATC FACILITY: N90, JFK ATCT  
OTHER: