

RADIO FIX AND HOLDING DATA RECORD

NAME: CHNZO

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405354.38N/0735437.72W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HUDSN (RNAV)			6N5	NEW YORK	NY (US)
DP	HUDSN (RNAV)			KJRA	NEW YORK	NY (US)
DP	HUDSN (RNAV)			KJRB	NEW YORK	NY (US)
IAP	LOC RWY 31			KLGA	NEW YORK	NY (US)
IAP	RNAV (GPS) X RWY 31			KLGA	NEW YORK	NY (US)
IAP	RNAV (GPS) Y RWY 31			KLGA	NEW YORK	NY (US)
IAP	RNAV (GPS) Z RWY 13			KLGA	NEW YORK	NY (US)
IAP	RNAV (GPS) Z RWY 31			KLGA	NEW YORK	NY (US)

REQUIRED CHARTING: DP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

ADDED DP TO REQUIRED CHARTING.
ADDED HUDSN DP TO FIX USE AT 6N5, KJRA, AND KJRB.

06/24/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/11/2024.
FIX USE: ADDED FOR KLGA RNAV (GPS) X RWY 31, RNAV (GPS) Y RWY 31, RNAV (GPS) Z RWY 31.

07/26/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 7/11/24.
FIX USE: ADDED KLGA LOC RWY 31.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY DEAN

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: FABRY

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 404331.61N/0734553.76W

TYPE: RADAR, 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	LA GUARDIA	I-PZV	LOC/DME		135.85	123.85	5.80	5.79	35206	1700	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-PZV DME: 404645.69N-0735213.94W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC RWY 31	1		KLGA	NEW YORK	NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

1. REMOVED INT FROM FIX TYPE.
2. REMOVED FAC 2 CANARSIE FROM FIX MAKE UP FACILITIES. RADIAL MAKING UP FIX INTERSECTION IS UNUSABLE.
3. ADDED DIST FROM FAC IN FEET.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/16/2018

OFFICE: AJV-5412

NAME: BETTY RICHARDS

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: LGA TOWER, NYC APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: GREKO

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405155.66N/0734815.87W

TYPE: WP, RADAR, 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	LA GUARDIA	I-URD	LOC		044.14	032.14	5.51	6.88	41812	1900	4500
2	LA GUARDIA	LGA	VOR/DME	L	042.80	030.80	5.71	5.71		1900	6000
3	DEER PARK	DPK	VOR/DME	L	293.13	281.13		23.23		1900	6000
4	CANARSIE	CRI	VOR/DME	T	026.12	015.12	15.72	15.72		1900	6000

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	NE	LGA	VOR/DME	042.80	222.80	L	1		2000	6000	4	12
2	NE	CRI	VOR/DME	026.12	206.12	L	1		2000	6000	4	12
3	NE		WP	043.00	223.00	L		4	2000	6000	4	12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	BLDG (36-002397)	405248.35N/0735238.48W	620	5D
1	310	TOWER (36-000181)	410132.00N/0734938.00W	892	1D
2	200	BUILDING (36-002397)	405248.35N/0735238.48W	620	5D
2	310	AAO	410851.00N/0734406.00W	968	4E
3	200	BLDG (36-002397)	405248.35N/0735238.48W	620	5D
3	310	TOWER (36-000181)	410132.00N/0734938.00W	892	1D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST
PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 4	KLGA	NEW YORK	NY (US)
1	ILS OR LOC RWY 13	KLGA	NEW YORK	NY (US)
1	COPTER ILS OR LOC RWY 13	KLGA	NEW YORK	NY (US)
2	COPTER ILS OR LOC RWY 13 (ALT MA)	KLGA	NEW YORK	NY (US)
3	RNAV (GPS) Y RWY 4	KLGA	NEW YORK	NY (US)
3	RNAV (RNP) Z RWY 4	KLGA	NEW YORK	NY (US)
3	ILS OR LOC RWY 4 (ALT MA)	KLGA	NEW YORK	NY (US)
3	ILS OR LOC RWY 13 (ALT MA)	KLGA	NEW YORK	NY (US)

REMARKS:

LA GUARDIA (FAC 2) AND DEER PARK (FAC 3) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
4/23/18: FPT REQUESTED PAT 2 REMAIN UNTIL NY DECOMMISSION WORK COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	COPTER ILS OR LOC RWY 13	2, 3	1	KLGA	NEW YORK	NY (US)
IAP	COPTER ILS OR LOC RWY 13 (ALT MA)	3, 4	2	KLGA	NEW YORK	NY (US)
IAP	COPTER ILS OR LOC RWY 22	1, 2		KLGA	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 13	2, 3	1	KLGA	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 13 (ALT MA)		3	KLGA	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 22	1, 2, 3		KLGA	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 22 SA CAT I/SA CAT II	1, 2, 3		KLGA	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 4	2, 3	1	KLGA	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 4 (ALT MA)		3	KLGA	NEW YORK	NY (US)
IAP	RNAV (GPS) Y RWY 13			KLGA	NEW YORK	NY (US)
IAP	RNAV (GPS) Y RWY 22			KLGA	NEW YORK	NY (US)
IAP	RNAV (GPS) Y RWY 4		3	KLGA	NEW YORK	NY (US)
IAP	RNAV (RNP) Z RWY 4		3	KLGA	NEW YORK	NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. PROCEDURES REQUIRING CLIMB-IN-HOLD: REMOVED LOC RWY 31. ADDED ILS OR LOC RWY 4, RNAV (RNP) Z RWY 4, AND RNAV (GPS) Y RWY 4.
2. FIX USE: CHANGED COPTER ILS OR LOC/DME RWY 22 TO COPTER ILS OR LOC RWY 22. REMOVED FAC 3 AND FAC 4 FROM ILS OR LOC RWY 13 (ALT MA). REMOVED LOC RWY 31. ADDED ILS OR LOC RWY 4, RNAV (RNP) Z RWY 4, AND RNAV (GPS) Y RWY 4.

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

AJV-A423

NAME: MICHAEL GARRITY**APPROVED BY:****DATE:** 12/26/2024**OFFICE:** AJV-A423**NAME:** ALLAN WILL**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

NAME: JDAWG

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405638.94N/0735117.77W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP

LOC RWY 31

KLGA

NEW YORK

NY (US)

IAP

RNAV (GPS) X RWY 31

KLGA

NEW YORK

NY (US)

IAP

RNAV (GPS) Y RWY 31

KLGA

NEW YORK

NY (US)

IAP

RNAV (GPS) Z RWY 31

KLGA

NEW YORK

NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/26/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: QUENE

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 404100.66N/0734059.08W

TYPE: RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	LA GUARDIA	I-PZV	LOC/DME		135.85	123.85	10.30	10.30		1700	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-PZV DME: 404645.69N-0735213.94W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC RWY 31	1		KLGA	NEW YORK	NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

1. REMOVED INT FROM FIX TYPE.
2. REMOVED CANARSIE FROM FIX MAKE-UP FACILITIES. CANARSIE RADIAL USED FOR THE INTERSECTION IS UNUSABLE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/16/2018

OFFICE: AJV-5412

NAME: BETTY RICHARDS

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: LGA TOWER, NYC APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: YOMAN

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405613.31N/0734441.92W

TYPE: WP, RADAR, 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	LA GUARDIA	I-URD	LOC/DME		044.14	032.14	10.59	11.95		3000	4500
2	DEER PARK	DPK	VOR/DME	L	305.59	293.59		21.90		3000	4500

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	SW		WP	224.00	044.00	L		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	BUILDING (36-002397)	405248.35N/0735238.48W	620	5D
1	310	BUILDING (36-020633)	404246.75N/0740047.27W	1806	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) Y RWY 31	KLGA	NEW YORK	NY (US)
1	RNAV (GPS) Z RWY 31	KLGA	NEW YORK	NY (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HUDSN (RNAV)			6N5	NEW YORK	NY (US)
DP	HUDSN (RNAV)			KJRA	NEW YORK	NY (US)
DP	HUDSN (RNAV)			KJRB	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 22	1, 2		KLGA	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 22 SA CAT I/SA CAT II			KLGA	NEW YORK	NY (US)
IAP	ILS RWY 22 (SA CAT I)	1, 2		KLGA	NEW YORK	NY (US)
IAP	ILS RWY 22 (SA CAT II)	1, 2		KLGA	NEW YORK	NY (US)
IAP	LOC RWY 31		1	KLGA	NEW YORK	NY (US)
IAP	RNAV (GPS) X RWY 31		1	KLGA	NEW YORK	NY (US)
IAP	RNAV (GPS) Y RWY 13			KLGA	NEW YORK	NY (US)
IAP	RNAV (GPS) Y RWY 31		1	KLGA	NEW YORK	NY (US)
IAP	RNAV (GPS) Z RWY 31		1	KLGA	NEW YORK	NY (US)

REQUIRED CHARTING: DP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

ADDED DP TO REQUIRED CHARTING.
ADDED HUDSN DP TO FIX USE FOR 6N5, KJRA, AND KJRB.

06/24/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/11/2024.

1. FIX USE: ADDED FOR KLGA RNAV (GPS) X RWY 31, RNAV (GPS) Y RWY 31, RNAV (GPS) Z RWY 31.
2. ADDED PAT 1 HOLDING AND ASSOCIATED REMARKS FOR: KLGA RNAV (GPS) X RWY 31, RNAV (GPS) Y RWY 31, RNAV (GPS) Z RWY 31.

07/26/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 7/11/2024.

1. FIX USE: ADD KLGA LOC RWY 31.
2. ADDED PAT 1 310 CONTROLLING OBSTACLE.
3. ADDED PROEDURES REQUIRING CLIMB IN HOLD: RNAV (GPS) Y RWY 31, RNAV (GPS) Z RWY 31.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY DEAN

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: