

RADIO FIX AND HOLDING DATA RECORD

NAME: BROHR

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405041.63N/0735239.92W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) Y RWY 13

FAC

PAT

AIRPORT IDENT
KLGA

CITY
NEW YORK

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 01/25/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY DEAN

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Oct 24, 2023

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DCITY

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405415.89N/0735419.14W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) Y RWY 13

FAC

PAT

AIRPORT IDENT
KLGA

CITY
NEW YORK

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 01/25/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY DEAN

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Oct 24, 2023

QUALITY
10
CHECKED

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	LOC RWY 31	KLGA	NEW YORK	NY (US)
1	COPTER ILS OR LOC RWY 13	KLGA	NEW YORK	NY (US)
1	ILS OR LOC RWY 13	KLGA	NEW YORK	NY (US)
2	COPTER ILS OR LOC RWY 13 (ALTERNATE MISS)	KLGA	NEW YORK	NY (US)
3	ILS OR LOC RWY 4 (ALTERNATE MISS)	KLGA	NEW YORK	NY (US)
3	RNAV (GPS) Y RWY 4	KLGA	NEW YORK	NY (US)
3	ILS OR LOC RWY 13 (ALTERNATE MISS)	KLGA	NEW YORK	NY (US)
3	RNAV (RNP) Z RWY 4	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 (ALTERNATE MISS)	3, 4	2	KLGA	NEW YORK	NY (US)
IAP	COPTER ILS OR LOC/DME 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 (ALTERNATE MISS)	3, 4	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 4	2, 3	1	KLGA	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 4 (ALTERNATE MISS)		3	KLGA	NEW YORK	NY (US)
IAP	ILS RWY 22 (SA CAT II)	1, 2, 3		KLGA	NEW YORK	NY (US)
IAP	ILS RWY 22 (SA CAT I)	1, 2, 3		KLGA	NEW YORK	NY (US)
IAP	LOC RWY 31	2, 3	1	KLGA	NEW YORK	NY (US)
IAP	RNAV (GPS) X RWY 31		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)

QUALITY
10
CHECKED

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

FIX USE: ADDED KLGA RNAV (GPS) Y RWY 13.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY DEAN

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Oct 24, 2023



RADIO FIX AND HOLDING DATA RECORD

NAME: HAARP

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 410658.87N/0733536.54W

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	LA GUARDIA	LGA	VOR/DME	L	044.00	032.00	23.54	23.54	3000	17500
2	DEER PARK	DPK	VOR/DME	L	338.00	326.00		23.50	3000	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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE	LGA	VOR/DME	044.00	224.00	L	1		3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	411421.00N/0733448.00W	1076	4E
1	310	AAO	411900.00N/0733230.00W	1244	4E

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	ILS OR LOC RWY 16	KHPN	WHITE PLAINS	NY (US)

REMARKS:

LA GUARDIA (FAC 1) AND DEER PARK (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V123	1, 2				(US)
EN ROUTE	V157	1, 2				(US)
IAP	RNAV (GPS) Y RWY 13			KLGA	NEW YORK	NY (US)
IAP	RNAV (RNP) Z RWY 22			KLGA	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 16	1, 2	1	KHPN	WHITE PLAINS	NY (US)
IAP	ILS RWY 16 (SA CAT I & II)	1, 2	1	KHPN	WHITE PLAINS	NY (US)
IAP	RNAV (GPS) Y RWY 34			KHPN	WHITE PLAINS	NY (US)
IAP	SOUND VISUAL RWY 34	1, 2		KHPN	WHITE PLAINS	NY (US)
STAR	NOBBI	1, 2		KDXR	DANBURY	CT (US)
STAR	VALRE	1, 2		KDXR	DANBURY	CT (US)
STAR	HAARP	1, 2		KLGA	NEW YORK	NY (US)
STAR	NOBBI	1, 2		KLGA	NEW YORK	NY (US)
STAR	NOBBI	1, 2		KHPN	WHITE PLAINS	NY (US)
STAR	VALRE	1, 2		KHPN	WHITE PLAINS	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

FIX USE: ADDED KLGA RNAV (GPS) Y RWY 13.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY DEAN

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Oct 24, 2023

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KESTY

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405852.97N/0734229.01W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) Y RWY 13

FAC

PAT

AIRPORT IDENT
KLGA

CITY
NEW YORK

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 01/25/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY DEAN

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Oct 24, 2023

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LAYDE

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 404147.74N/0740308.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RIVER VISUAL RWY 13
RNAV (GPS) Y RWY 13

FAC

PAT

AIRPORT IDENT
KLGA
KLGA

CITY
NEW YORK
NEW YORK

STATE
NY (US)
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

FIX USE: ADDED KLGA RNAV (GPS) Y RWY 13.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY DEAN

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Oct 24, 2023



RADIO FIX AND HOLDING DATA RECORD

NAME: RIKRS

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 404740.78N/0735415.95W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) Y RWY 13

FAC

PAT

AIRPORT IDENT
KLGA

CITY
NEW YORK

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 01/25/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY DEAN

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Oct 24, 2023

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SNOZZ

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 404906.90N/0735431.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) Y RWY 13

FAC

PAT

AIRPORT IDENT
KLGA

CITY
NEW YORK

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 01/25/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY DEAN

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Oct 24, 2023

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TOEBE

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405859.50N/0734942.73W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) Y RWY 13

FAC

PAT

AIRPORT IDENT
KLGA

CITY
NEW YORK

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 01/25/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY DEAN

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Oct 24, 2023

QUALITY
10
CHECKED

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: NO CHANGE

FIX USE: USE TYPE

USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
ILS OR LOC RWY 22	1, 2		KLGA	NEW YORK	NY (US)
ILS RWY 22 (SA CAT I)	1, 2		KLGA	NEW YORK	NY (US)
ILS RWY 22 (SA CAT II)	1, 2		KLGA	NEW YORK	NY (US)
RNAV (GPS) Y RWY 13			KLGA	NEW YORK	NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

FIX USE: ADDED KLGA RNAV (GPS) Y RWY 13.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY DEAN

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Oct 24, 2023

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZLNGR

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 404919.57N/0735743.27W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

IAP

IAP

USE TITLE

RIVER VISUAL RWY 13

RNAV (GPS) Y RWY 13

FAC

PAT

AIRPORT IDENT

KLGA

KLGA

CITY

NEW YORK

NEW YORK

STATE

NY (US)

NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

FIX USE: ADDED KLGA RNAV (GPS) Y RWY 13.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY DEAN

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Oct 24, 2023

QUALITY
10
CHECKED