

RADIO FIX AND HOLDING DATA RECORD

NAME: ALBANY VORTAC STATE: NY COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 424450.21N/0734811.46W TYPE:
 AIRSPACE DOCKET: 24-AEA-12 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	ALBANY	ALB	VORTAC	L						45000

FIX RESTRICTIONS:

MCA V489 13300 SOUTHWEST BOUND
 MCA V91 9700 SOUTHBOUND
 MCA V123 6000 SOUTHBOUND
 MCA V44 6000 SOUTHBOUND
 MCA V157 6000 SOUTHBOUND

INFORMATION ONLY

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	W	ALB	VORTAC	283.00	103.00	R	1		4000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	424330.00N/0740115.00W	821	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

CHART SECTIONAL ATC REQUEST.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ALB MAGNETIC VARIATION W13/1980.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BANGOR			KBGR	BANGOR	ME (US)
DP	ALBANY			KALB	ALBANY	NY (US)
DP	BURLINGTON			KBTV	BURLINGTON	VT (US)
EN ROUTE	J190					(US)
EN ROUTE	J49					(US)
EN ROUTE	J6					(US)
EN ROUTE	Q82					(US)
EN ROUTE	Q935					(US)
EN ROUTE	T291					(US)
EN ROUTE	T299					(US)
EN ROUTE	T300					(US)
EN ROUTE	T461					(US)
EN ROUTE	T608					(US)
EN ROUTE	V123					(US)
EN ROUTE	V146					(US)
EN ROUTE	V157					(US)
EN ROUTE	V213					(US)
EN ROUTE	V44					(US)
EN ROUTE	V489					(US)
EN ROUTE	V91					(US)
IAP	ILS OR LOC RWY 1			KALB	ALBANY	NY (US)
IAP	ILS OR LOC RWY 19			KALB	ALBANY	NY (US)
IAP	ILS RWY 1 (SA CAT II)			KALB	ALBANY	NY (US)
IAP	VOR RWY 28		1	KALB	ALBANY	NY (US)
IAP	RNAV (GPS) RWY 5			5B2	SARATOGA SPRINGS	NY (US)
IAP	ILS OR LOC RWY 4		1	KSCH	SCHENECTADY	NY (US)
IAP	NDB RWY 22			KSCH	SCHENECTADY	NY (US)
IAP	RNAV (GPS) RWY 28			KSCH	SCHENECTADY	NY (US)
IAP	RNAV (GPS) RWY 4			KSCH	SCHENECTADY	NY (US)
STAR	DENNA (RNAV)			KBDR	BRIDGEPORT	CT (US)
STAR	NOBBI (RNAV)			KDXR	DANBURY	CT (US)
STAR	STELA (RNAV)			KHFD	HARTFORD	CT (US)
STAR	DENNA (RNAV)			KHVN	NEW HAVEN	CT (US)
STAR	DENNA (RNAV)			KOXC	OXFORD	CT (US)
STAR	STELA (RNAV)			KBDL	WINDSOR LOCKS	CT (US)
STAR	HYPER (RNAV)			KHEF	WASHINGTON	DC (US)
STAR	HYPER (RNAV)			KIAD	WASHINGTON	DC (US)
STAR	WIPOR (RNAV)			KEWB	NEW BEDFORD	MA (US)
STAR	WIPOR (RNAV)			KPYM	PLYMOUTH	MA (US)
STAR	STELA (RNAV)			KCEF	SPRINGFIELD/CHICOPEE	MA (US)
STAR	WIPOR (RNAV)			KTAN	TAUNTON	MA (US)
STAR	STELA (RNAV)			KBAF	WESTFIELD/SPRINGFIELD	MA (US)

STAR	STELA (RNAV)	KORH	WORCESTER	MA (US)
STAR	FLOSI (RNAV)	KEWR	NEWARK	NJ (US)
STAR	SHAFF	KEWR	NEWARK	NJ (US)
STAR	PAWLN (RNAV)	KFRG	FARMINGDALE	NY (US)
STAR	LOVES (RNAV)	KISP	NEW YORK	NY (US)
STAR	NELIE (RNAV)	KISP	NEW YORK	NY (US)
STAR	PAWLN (RNAV)	KJFK	NEW YORK	NY (US)
STAR	HAARP	KLGA	NEW YORK	NY (US)
STAR	NOBBI (RNAV)	KLGA	NEW YORK	NY (US)
STAR	VADDR (RNAV)	KLGA	NEW YORK	NY (US)
STAR	TRESA (RNAV)	KSWF	NEW YORK	NY (US)
STAR	TRESA (RNAV)	KPOU	POUGHKEEPSIE	NY (US)
STAR	NELIE (RNAV)	KFOK	WESTHAMPTON BEACH	NY (US)
STAR	NOBBI (RNAV)	KHPN	WHITE PLAINS	NY (US)
STAR	WIPOR (RNAV)	KUUU	NEWPORT	RI (US)
STAR	WIPOR (RNAV)	KOQU	NORTH KINGSTOWN	RI (US)
STAR	WIPOR (RNAV)	KSFZ	PAWTUCKET	RI (US)
STAR	WIPOR (RNAV)	KPVD	PROVIDENCE	RI (US)
STAR	HYPER (RNAV)	KCJR	CULPEPER	VA (US)
STAR	HYPER (RNAV)	KEZF	FREDERICKSBURG	VA (US)
STAR	HYPER (RNAV)	KFRR	FRONT ROYAL	VA (US)
STAR	HYPER (RNAV)	KJYO	LEESBURG	VA (US)
STAR	HYPER (RNAV)	KNYG	QUANTICO	VA (US)
STAR	HYPER (RNAV)	KRMN	STAFFORD	VA (US)
STAR	HYPER (RNAV)	KHWY	WARRENTON	VA (US)
STAR	HYPER (RNAV)	KOKV	WINCHESTER	VA (US)
STAR	HYPER (RNAV)	KMRB	MARTINSBURG	WV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 30

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

ADDED AIRSPACE DOCKET: 24-AEA-12.

FIX USE: REPLACED NOBBI STAR WITH NOBBI (RNAV) AT KDXR, KLGA, AND KHPN.

FIX USE: REMOVED VALRE STAR AT KDXR AND KHPN; ADDED STAR VADDR (RNAV) AT KLGA; ADDED T461.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: BASYE

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412037.40N/0734754.99W

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	FEET	MRA	MAA
1	DEER PARK	DPK	VOR/DME	L	338.00	326.00	40.00	40.00		4000	17500
2	PAWLING	PWL	VOR/DME	L	211.31	199.31		27.06		4000	17500
3	HUGUENOT	HUO	VOR/DME	H	107.04	096.04		36.04		5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DEER PARK (FAC 1) AND PAWLING (FAC 2) USED TO ESTABLISH FIX COORDINATES.

INFORMATION ONLY

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q406					(US)
EN ROUTE	Q448					(US)
EN ROUTE	V157	1, 2				(US)
IAP	RNAV (GPS) Y RWY 8			KDXR	DANBURY	CT (US)
IAP	RNAV (GPS) Z RWY 8			KDXR	DANBURY	CT (US)
IAP	RNAV (GPS) RWY 26			KMGJ	MONTGOMERY	NY (US)
IAP	RNAV (RNP) Z RWY 16			KHPN	WHITE PLAINS	NY (US)
STAR	VALRE (RNAV)			KDXR	DANBURY	CT (US)
STAR	HAARP	1, 2, 3		KLGA	NEW YORK	NY (US)
STAR	VADDR (RNAV)			KLGA	NEW YORK	NY (US)
STAR	VALRE (RNAV)			KHPN	WHITE PLAINS	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: REMOVED "STAR VALRE" AT KDXR AND KDHP; ADDED "STAR VALRE (RNAV)" AT KDXR AND KDHP, AND "STAR VADDR" AT KLGA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A423

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: CAMBR

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 414214.35N/0731416.26W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

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	E		WP	073.20	253.20	R		10	11000	17000	15	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION
1	230	WINDMILL (09-022445)

COORDINATES
415753.12N/0730842.10W

ELEVATION
1968

ACCURACY CODE
5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

INFORMATION ONLY

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	VALRE (RNAV)		1	KDXR	DANBURY	CT (US)
STAR	VADDR (RNAV)		1	KLGA	NEW YORK	NY (US)
STAR	VALRE (RNAV)		1	KHPN	WHITE PLAINS	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/27/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A423

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: CRALY

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 410437.96N/0733733.79W

TYPE: WP, INT, 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	LGA	VOR/DME	L	044.00	032.00	20.77	20.77		3000	17500
2	DEER PARK	DPK	VOR/DME	L	331.53	319.53		22.54		3000	17500

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	NE	LGA	VOR/DME	044.00	224.00	L	1		3000	8000	7	7
2	NE		WP	044.16	224.16	L		4	3000	8000	7	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	AAO	411442.00N/0733427.00W	1067	4B
2	210	AAO	411442.00N/0733427.00W	1067	4B

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

PAT 1 CHART 210K ICON
HOLDING LIMITED TO ESTABLISHED PATTERN.
PAT 2 CHART 210K ICON

INFORMATION ONLY

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	1			(US)
STAR	HAARP	1, 2	1	KLGA	NEW YORK	NY (US)
STAR	NOBBI (RNAV)		2	KLGA	NEW YORK	NY (US)
STAR	VADDR (RNAV)		2	KLGA	NEW YORK	NY (US)
STAR	NOBBI (RNAV)		2	KHPN	WHITE PLAINS	NY (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

ADDED WP TO FIX TYPE.
CHANGED PAT 1 MIN TEMPLATE FROM 5 TO 7.
CHANGED PAT 1 CONTROLLING OBS AIRSPEED FROM 200 TO 210; CHANGED OBS FROM AAO 411106.00N/0733751.00W 919 4E TO AAO 411442.00N/0733427.00W 4B.
ADDED HOLDING PAT 2 AND ASSOCIATED INFO.
FIX USE: REPLACED NOBBI STAR WITH NOBBI (RNAV) AT KLGA; ADDED STARS NOBBI (RNAV) AT KHPN AND VADDR (RNAV) AT KLGA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: CYPHER

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 420632.37N/0741625.52W

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	FEET	MRA	MAA
1	ROCKDALE	RKA	VOR/DME	L	127.17	116.17	48.04	48.04		10000	35000
2	ALBANY	ALB	VORTAC	L	221.80	208.80	43.62	43.62		15000	35000
3	PAWLING	PWL	VOR/DME	L	316.24	304.24	36.37	36.37		6100	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
RKA	VOR/DME	R-127	49	10000	35000
ALB	VORTAC	R-222	44	15000	35000

FIX RESTRICTIONS:

MCA V489 15000 SOUTHWEST BOUND
MCA V489 15000 NORTHEAST BOUND
MRA V489 15000
MRA V433 15000

INFORMATION ONLY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ROCKDALE (FAC 1) AND ALBANY (FAC 2) USED TO ESTABLISH FIX COORDINATES.
ATC REQUEST SECTIONAL CHARTING.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T299					(US)
EN ROUTE	T705					(US)
EN ROUTE	V433	1, 2, 3				(US)
EN ROUTE	V489	1, 2, 3				(US)
STAR	DENNA (RNAV)			KBDR	BRIDGEPORT	CT (US)
STAR	NOBBI (RNAV)			KDXR	DANBURY	CT (US)
STAR	DENNA (RNAV)			KHVN	NEW HAVEN	CT (US)
STAR	DENNA (RNAV)			KOXC	OXFORD	CT (US)
STAR	HAARP	2, 3		KLGA	NEW YORK	NY (US)
STAR	NOBBI (RNAV)			KLGA	NEW YORK	NY (US)
STAR	VADDR (RNAV)			KLGA	NEW YORK	NY (US)
STAR	NOBBI (RNAV)			KHPN	WHITE PLAINS	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

FIX USE: REPLACED NOBBI STAR WITH NOBBI (RNAV) AT KLGA, KDXR, AND KHPN; ADDED VADDR (RNAV) AT KLGA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

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: MODIFY

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	14
2	N		WP	339.00	159.00	R		4	4000	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
2	200	AAO	411106.00N/0734054.00W	1017	4B

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

INFORMATION ONLY

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS RWY 16 (SA CAT I & II)	KHPN	WHITE PLAINS	NY (US)
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 OR LOC RWY 34		2	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		2	KHPN	WHITE PLAINS	NY (US)
IAP	RNAV (RNP) Z RWY 34			KHPN	WHITE PLAINS	NY (US)
IAP	SOUND VISUAL RWY 34	1, 2		KHPN	WHITE PLAINS	NY (US)
STAR	VALRE (RNAV)			KDXR	DANBURY	CT (US)
STAR	HAARP	1, 2		KLGA	NEW YORK	NY (US)
STAR	NOBBI (RNAV)			KLGA	NEW YORK	NY (US)
STAR	VADDR (RNAV)			KLGA	NEW YORK	NY (US)
STAR	NOBBI (RNAV)			KHPN	WHITE PLAINS	NY (US)
STAR	VALRE (RNAV)			KHPN	WHITE PLAINS	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

FIX USE: REMOVED NOBBI STAR AT KDXR, KLGA, AND KHPN; ADDED STAR NOBBI (RNAV) AT KHPN AND KLGA.
FIX USE: REMOVED VALRE STAR AT KDXR AND KHPN; ADDED STAR VALRE (RNAV) AT KDXR AND KHPN.
FIX USE: ADDED STAR VADDR (RNAV) AT KLGA.
CHANGED PAT 1 MAX TEMPLATE FROM 6 TO 14.
ADDED ILS OR LOC RWY 16 AND ILS RWY 16 (SA CAT I & II) TO PROCEDURES REQUIRING CLIMB-IN-HOLD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: KINGSTON VOR/DME STATE: NY COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 413955.63N/0734920.06W 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	KINGSTON	IGN	VOR/DME	VL						17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IGN	VOR/DME	R-302	10	18000	45000

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	N	IGN	VOR/DME	012.75	192.75	R	1	3100 17500	4 16
2	NE	IGN	VOR/DME	037.00	217.00	R	1	3000 8000	4 8
3	W	IGN	VOR/DME	249.00	069.00	L	1	3000 8000	4 8
4	NW	IGN	VOR/DME	302.09	122.09	R	1 1/2	18000 45000	16 29
5	NE		WP	037.00	217.00	R		3000 6000	5 6
6	N	IGN	VOR/DME	012.74	192.74	R		10 5000 17500	15 15
7	N		WP	013.00	193.00	R		10 5000 17500	15 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	414412.00N/0734445.00W	1070	4E
2	200	AAO	414230.00N/0734245.00W	1309	4E
2	310	TOWER (36-000979)	414307.49N/0735945.41W	1999	1A
3	200	AAO	413836.00N/0740121.00W	1309	4E
5	200	AAO	414230.00N/0734245.00W	1309	4E
5	310	TOWER (36-000979)	414307.49N/0735945.41W	1999	1A
6	200	TOWER (36-000979)	414307.49N/0735945.41W	1999	1A
7	200	TOWER (36-000979)	414307.49N/0735945.41W	1999	1A

REASON FOR NONSTANDARD HOLDING:

PAT 3 AIR TRAFFIC REQUEST

INFORMATION ONLY

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	VOR-A	KPOU	POUGHKEEPSIE	NY (US)
2	ILS OR LOC RWY 6	KPOU	POUGHKEEPSIE	NY (US)
5	RNAV (GPS) RWY 6	KPOU	POUGHKEEPSIE	NY (US)

REMARKS:

ASSIGNED FACILITY MAG VAR: 12W/1975.
 PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MORRISTOWN			KMMU	MORRISTOWN	NJ (US)
DP	DEVIL			KEWR	NEWARK	NJ (US)
DP	LIBERTY			KEWR	NEWARK	NJ (US)
DP	NEWARK			KEWR	NEWARK	NJ (US)
DP	TETERBORO			KTEB	TETERBORO	NJ (US)
DP	ALBANY			KALB	ALBANY	NY (US)
DP	TAKEOFF MINIMUMS			44N	MILLBROOK	NY (US)
DP	STEWART			KSWF	NEW YORK	NY (US)
DP	DUTCHESS			KPOU	POUGHKEEPSIE	NY (US)
DP	TAKEOFF MINIMUMS			KPOU	POUGHKEEPSIE	NY (US)
EN ROUTE	Q480					(US)
EN ROUTE	T216					(US)
EN ROUTE	T314					(US)
EN ROUTE	T634					(US)
EN ROUTE	V157		1			(US)
EN ROUTE	V167					(US)
EN ROUTE	V483					(US)
EN ROUTE	V93					(US)
IAP	LOC RWY 8			KDXR	DANBURY	CT (US)
IAP	RNAV (GPS) RWY 22			N89	ELLENVILLE	NY (US)
IAP	RNAV (GPS) RWY 26			06N	MIDDLETOWN	NY (US)
IAP	ILS OR LOC RWY 4			KMGJ	MONTGOMERY	NY (US)
IAP	ILS OR LOC RWY 27		2	KSWF	NEW YORK	NY (US)

IAP	ILS OR LOC RWY 9	2	KSWF	NEW YORK	NY (US)
IAP	ILS RWY 9 (CAT II & CAT III)	2	KSWF	NEW YORK	NY (US)
IAP	ILS RWY 9 (SA CAT I)	2	KSWF	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 6	2	KPOU	POUGHKEEPSIE	NY (US)
IAP	RNAV (GPS) RWY 6	5	KPOU	POUGHKEEPSIE	NY (US)
IAP	VOR RWY 24		KPOU	POUGHKEEPSIE	NY (US)
IAP	VOR-A	2	KPOU	POUGHKEEPSIE	NY (US)
IAP	ILS OR LOC RWY 16		KHPN	WHITE PLAINS	NY (US)
IAP	ILS OR LOC RWY 34		KHPN	WHITE PLAINS	NY (US)
IAP	ILS RWY 16 (SA CAT I & II)		KHPN	WHITE PLAINS	NY (US)
STAR	VALRE (RNAV)	7	KDXR	DANBURY	CT (US)
STAR	FLOSI (RNAV)		KEWR	NEWARK	NJ (US)
STAR	SHAFF		KEWR	NEWARK	NJ (US)
STAR	KINGSTON	4	KFRG	FARMINGDALE	NY (US)
STAR	KINGSTON	4	KJFK	NEW YORK	NY (US)
STAR	HAARP	6	KLGA	NEW YORK	NY (US)
STAR	VADDR (RNAV)	7	KLGA	NEW YORK	NY (US)
STAR	TRESA (RNAV)		KSWF	NEW YORK	NY (US)
STAR	TRESA (RNAV)		KPOU	POUGHKEEPSIE	NY (US)
STAR	VALRE (RNAV)	7	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: 35

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. HOLDING: ADDED PATTERN 7 AND ASSOCIATED DATA.

2. FIX USE: REMOVED "STAR VALRE" AT KHPN AND KDXR, AND "STAR NOBBI" AT KLGA, KHPN, AND KDXR; ADDED "STAR VALRE (RNAV)" AT KHPN AND KDXR, AND "STAR VADDR (RNAV)" AT KLGA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A423

NAME: DAVID DANNER

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: NELIE

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 415627.64N/0724118.88W

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	FEET	MRA	MAA
1	BOSTON	BOS	VOR/DME	VH	268.34	252.34	79.84	79.84		18000	45000
2	HAMPTON	HTO	VORTAC	H	357.81	344.81		63.55		18000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BOSTON (FAC 1) AND HAMPTON (FAC 2) USED TO ESTABLISH FIX COORDINATES.
CHART ON SECTIONAL PER ATC REQUEST.

INFORMATION ONLY

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HANSCOM			KBED	BEDFORD	MA (US)
DP	BEVERLY			KBVY	BEVERLY	MA (US)
DP	BLZZR (RNAV)			KBOS	BOSTON	MA (US)
DP	LOGAN			KBOS	BOSTON	MA (US)
DP	PATSS (RNAV)			KBOS	BOSTON	MA (US)
DP	REVSS (RNAV)			KBOS	BOSTON	MA (US)
DP	WYLYY (RNAV)			KBOS	BOSTON	MA (US)
DP	LAWRENCE			KLWM	LAWRENCE	MA (US)
DP	NUBLE (RNAV)			KPWM	PORTLAND	ME (US)
DP	PPORT (RNAV)			KMHT	MANCHESTER	NH (US)
DP	ALBANY			KALB	ALBANY	NY (US)
EN ROUTE	Q75					(US)
EN ROUTE	T212					(US)
EN ROUTE	T255					(US)
EN ROUTE	T300					(US)
STAR	VALRE (RNAV)			KDXR	DANBURY	CT (US)
STAR	WIPOR (RNAV)			KEWB	NEW BEDFORD	MA (US)
STAR	WIPOR (RNAV)			KPYM	PLYMOUTH	MA (US)
STAR	WIPOR (RNAV)			KTAN	TAUNTON	MA (US)
STAR	FLOSI (RNAV)			KEWR	NEWARK	NJ (US)
STAR	NELIE (RNAV)			KISP	NEW YORK	NY (US)
STAR	VADDR (RNAV)			KLGA	NEW YORK	NY (US)
STAR	NELIE (RNAV)			KFOK	WESTHAMPTON BEACH	NY (US)
STAR	VALRE (RNAV)			KHPN	WHITE PLAINS	NY (US)
STAR	WIPOR (RNAV)			KUUU	NEWPORT	RI (US)
STAR	WIPOR (RNAV)			KOQU	NORTH KINGSTOWN	RI (US)
STAR	WIPOR (RNAV)			KSFZ	PAWTUCKET	RI (US)
STAR	WIPOR (RNAV)			KPVD	PROVIDENCE	RI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: ADDED "STAR VALRE (RNAV)" AT KHPN AND KDXR, AND "STAR VADDR (RNAV)" AT KLGA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A423

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PAWLN

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 414611.51N/0733602.64W

TYPE: WP

AIRSPACE DOCKET: 24-AEA-12

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 TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	S		WP	174.00	354.00	R		4	3200	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION
1	200	AAO

COORDINATES

414315.00N/0733048.00W

ELEVATION

1644

ACCURACY CODE

4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING PATTERN 1 APPLIES MTS ROC REDUCTION 500 FT.

INFORMATION ONLY

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T314					(US)
EN ROUTE	T461					(US)
EN ROUTE	T705					(US)
IAP	RNAV (GPS) RWY 18			KOXC	OXFORD	CT (US)
STAR	DENNA (RNAV)			KBDR	BRIDGEPORT	CT (US)
STAR	NOBBI (RNAV)			KDXR	DANBURY	CT (US)
STAR	VALRE (RNAV)			KDXR	DANBURY	CT (US)
STAR	DENNA (RNAV)			KHVN	NEW HAVEN	CT (US)
STAR	DENNA (RNAV)			KOXC	OXFORD	CT (US)
STAR	PAWLN (RNAV)			KFRG	FARMINGDALE	NY (US)
STAR	LOVES (RNAV)			KISP	NEW YORK	NY (US)
STAR	PAWLN (RNAV)			KJFK	NEW YORK	NY (US)
STAR	NOBBI (RNAV)			KLGA	NEW YORK	NY (US)
STAR	VADDR (RNAV)			KLGA	NEW YORK	NY (US)
STAR	TRESA (RNAV)		1	KSWF	NEW YORK	NY (US)
STAR	TRESA (RNAV)		1	KPOU	POUGHKEEPSIE	NY (US)
STAR	NOBBI (RNAV)			KHPN	WHITE PLAINS	NY (US)
STAR	VALRE (RNAV)			KHPN	WHITE PLAINS	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. DOCKET: ADDED "24-AEA-12"
2. FIX USE: ADDED "STAR VALRE (RNAV)" AT KHPN AND KDXR, "STAR NOBBI (RNAV)" AT KLGA, KDXR, AND KHPN, "STAR VADDR (RNAV)" AT KLGA, AND "EN ROUTE T461"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A423

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PETER

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 421218.93N/0743150.25W

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 FEET	MRA	MAA
1	ROCKDALE	RKA	VOR/DME	L	127.17	116.17	35.21	35.21	10000	17500
2	DELANCEY	DNY	VOR/DME	L	095.99	084.99	19.08	19.08	6000	17500

FIX RESTRICTIONS:

MCA V433 10000 SOUTHEAST BOUND
MCA V433 10000 NORTHWEST BOUND
MCA T458 5700 EASTBOUND

INFORMATION ONLY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ROCKDALE (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T458					(US)
EN ROUTE	T705					(US)
EN ROUTE	V433	1, 2				(US)
STAR	DENNA (RNAV)			KBDR	BRIDGEPORT	CT (US)
STAR	NOBBI (RNAV)			KDXR	DANBURY	CT (US)
STAR	DENNA (RNAV)			KHVN	NEW HAVEN	CT (US)
STAR	DENNA (RNAV)			KOXC	OXFORD	CT (US)
STAR	PAWLN (RNAV)			KFRG	FARMINGDALE	NY (US)
STAR	LOVES (RNAV)			KISP	NEW YORK	NY (US)
STAR	PAWLN (RNAV)			KJFK	NEW YORK	NY (US)
STAR	HAARP	1		KLGA	NEW YORK	NY (US)
STAR	NOBBI (RNAV)			KLGA	NEW YORK	NY (US)
STAR	VADDR (RNAV)			KLGA	NEW YORK	NY (US)
STAR	NOBBI (RNAV)			KHPN	WHITE PLAINS	NY (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

FIX USE: REPLACED NOBBI STAR WITH NOBBI (RNAV) AT KLGA, KDXR, AND KHPN; ADDED VADDR (RNAV) AT KLGA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: RAHKS

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422759.28N/0751421.68W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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	NW		WP	307.00	127.00	L	10	8000 18000	15 17
2	NW		WP	313.00	133.00	L	10	11000 23000	15 20
3	NW		WP	305.00	125.00	L	10	8000 18000	15 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	422515.00N/0750045.00W	2369	4B
2	230	TOWER (36-000444)	422512.02N/0750042.37W	2436	5E
3	230	AAO	422539.00N/0750133.00W	2356	4B

REASON FOR NONSTANDARD HOLDING:

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

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

INFORMATION ONLY

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	T634					
STAR	DENNA (RNAV)			KBDR	BRIDGEPORT	CT (US)
STAR	NOBBI (RNAV)		2	KDXR	DANBURY	CT (US)
STAR	STELA (RNAV)			KHFD	HARTFORD	CT (US)
STAR	DENNA (RNAV)			KHVN	NEW HAVEN	CT (US)
STAR	DENNA (RNAV)			KOXC	OXFORD	CT (US)
STAR	STELA (RNAV)			KBDL	WINDSOR LOCKS	CT (US)
STAR	STELA (RNAV)			KCEF	SPRINGFIELD/CHICOPEE	MA (US)
STAR	STELA (RNAV)		1	KBAF	WESTFIELD/SPRINGFIELD	MA (US)
STAR	STELA (RNAV)			KORH	WORCESTER	MA (US)
STAR	PAWLN (RNAV)			KFRG	FARMINGDALE	NY (US)
STAR	LOVES (RNAV)			KISP	NEW YORK	NY (US)
STAR	PAWLN (RNAV)			KJFK	NEW YORK	NY (US)
STAR	NOBBI (RNAV)		2	KLGA	NEW YORK	NY (US)
STAR	VADDR (RNAV)		3	KLGA	NEW YORK	NY (US)
STAR	NOBBI (RNAV)		2	KHPN	WHITE PLAINS	NY (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

ADDED HOLDING PATTERN 2 AND 3.
CHANGED PAT 1 CONTROLLING OBS FROM AAO 422539.00N/0750133.00W 2356 4B TO AAO 422515.00N/0750045.00W 2369 4B.
ADDED STAR NOBBI (RNAV) AT KDXR, KLGA, AND KHPN TO FIX USE.
ADDED STAR VADDR (RNAV) AT KLGA TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TNKRR

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 413453.51N/0733806.82W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

STAR
STAR
STAR

USE TITLE

VALRE (RNAV)
VADDR (RNAV)
VALRE (RNAV)

FAC

PAT

AIRPORT IDENT

KDXR
KLGA
KHPN

CITY

DANBURY
NEW YORK
WHITE PLAINS

STATE

CT (US)
NY (US)
NY (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/27/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A423

NAME: DAVID DANNER

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: TRESA

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 415249.61N/0734906.80W

TYPE: WP, INT, 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	PAWLING	PWL	VOR/DME	L	316.24	304.24	11.82	11.82		3100	17500
2	KINGSTON	IGN	VOR/DME	VL	012.73	000.73	12.89	12.89		3000	17500
3	CARMEL	CMK	VOR/DME	L	355.55	343.55		37.55		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

PAWLING (FAC 1) AND KINGSTON (FAC 2) USED TO ESTABLISH FIX COORDINATES.

INFORMATION ONLY

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T212					(US)
EN ROUTE	T705					(US)
EN ROUTE	V123	1, 3				(US)
EN ROUTE	V157	1, 2				(US)
EN ROUTE	V433	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 22			KMGJ	MONTGOMERY	NY (US)
IAP	RNAV (GPS) RWY 16			KSWF	NEW YORK	NY (US)
STAR	DENNA (RNAV)			KBDR	BRIDGEPORT	CT (US)
STAR	NOBBI (RNAV)			KDXR	DANBURY	CT (US)
STAR	DENNA (RNAV)			KHVN	NEW HAVEN	CT (US)
STAR	DENNA (RNAV)			KOXC	OXFORD	CT (US)
STAR	HAARP	1, 2		KLGA	NEW YORK	NY (US)
STAR	NOBBI (RNAV)			KLGA	NEW YORK	NY (US)
STAR	VADDR (RNAV)			KLGA	NEW YORK	NY (US)
STAR	TRESA (RNAV)			KSWF	NEW YORK	NY (US)
STAR	TRESA (RNAV)			KPOU	POUGHKEEPSIE	NY (US)
STAR	NOBBI (RNAV)			KHPN	WHITE PLAINS	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

REMOVED FACILITY 4 ALBANY VORTAC AND ASSOCIATED ESV.

REMOVED REMARK DO NOT CHART FAC 4 (ALB) ON EN ROUTE CHARTS.

FIX USE: REPLACED NOBBI STAR WITH NOBBI (RNAV) AT KLGA, KDXR, AND KHPN; ADDED VADDR (RNAV) AT KLGA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: VADDR

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 404700.20N/0735207.00W

TYPE: WP

AIRSPACE DOCKET: 24-AEA-12

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
EN ROUTE	T463					(US)
IAP	ILS OR LOC RWY 4			KLGA	NEW YORK	NY (US)
IAP	RNAV (GPS) X RWY 31			KLGA	NEW YORK	NY (US)
IAP	RNAV (GPS) Y RWY 4			KLGA	NEW YORK	NY (US)
STAR	PUCKY (RNAV)			KFRG	FARMINGDALE	NY (US)
STAR	PUCKY (RNAV)			KJFK	NEW YORK	NY (US)
STAR	VADDR (RNAV)			KLGA	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

INFORMATION ONLY

RECORD REVISION NUMBER: 7

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET 24-AEA-12.
2. ADDED EN ROUTE T463 AND STAR VADDR (RNAV) AT KLGA IN FIX USE.
3. ADDED "EN ROUTE LOW, CONTROLLER LOW" IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A421

NAME: CASEY HILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: VALRE

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412607.18N/0735254.25W

TYPE: WP, INT, 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	MRA	MAA
1	KINGSTON	IGN	VOR/DME	VL	203.01	191.01	14.06	14.06	4000	17500
2	HUGUENOT	HUO	VOR/DME	H	098.02	087.02		32.08	4000	17500
3	DEER PARK	DPK	VOR/DME	L	338.00	326.00	46.65	46.65	7000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DPK	VOR/DME	R-338	47	7000	17500

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	NE	IGN	VOR/DME	203.00	203.00	R	1		5000	12000	7	7
2	NE		WP	023.00	203.00	R		10	5000	14000	15	15
3	N		WP	022.00	202.00	R		10	5000	14000	15	15

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	AAO	412854.00N/0735639.00W	1795	4B
2	210	TOWER (36-000979)	414307.49N/0735945.41W	1999	1A
3	210	TOWER (36-000979)	414307.49N/0735945.41W	1999	1A

HOLDING RESTRICTIONS:

PAT 1 CHART 210K ICON
HOLDING LIMITED TO ESTABLISHED PATTERNS.
PAT 2 CHART 210K ICON
PAT 3 CHART 210K ICON

INFORMATION ONLY

REMARKS:

KINGSTON (FAC 1) AND HUGUENOT (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ESV OF 7000 UTILIZED PER FLIGHT CHECK FOR FIX DISPLACEMENT.
PAT 1 HOLDING ABOVE 12000 (PAT 8) ENTERS NO-CRS SIGNAL ZONE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	STEWART	1		KSWF	NEWBURGH	NY (US)
EN ROUTE	V157	1, 2, 3	1			(US)
IAP	RNAV (GPS) RWY 35			44N	MILLBROOK	NY (US)
STAR	VALRE (RNAV)		2	KDXR	DANBURY	CT (US)
STAR	HAARP	1, 2, 3	2	KLGA	NEW YORK	NY (US)
STAR	VADDR (RNAV)		3	KLGA	NEW YORK	NY (US)
STAR	DUTCHESS	1		KPOU	POUGHKEEPSIE	NY (US)
STAR	VALRE (RNAV)		2	KHPN	WHITE PLAINS	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. TYPE: ADDED "WP"
2. FIX MAKE-UP: UPDATED FAC 1 IGN VOR/DME CLASS FROM "L" TO "VL".
3. HOLDING PATTERN: UPDATED PAT 1 MAX ALT FROM "14000" TO "12000" AND MAX TEMPLATE FROM "10" TO "7"; DELETED PATTERN "NE IGN VOR/DME 203.01", "NE IGN VOR/DME 203.00" AND ASSOCIATED DATA; ADDED "WP 203.00", "WP 202.00" AND ASSOCIATED DATA; RENUMBERED PATTERNS.
4. REMARKS: REMOVED "HOLDING PATTERN 2 AND 3 ADDED/SPECIALIZED PER ATC REQUEST FOR STARS.", AND "AN ESV AT 4000 SUBMITTED TO SUPPORT STARS TO ALLOW FLYING DPK RADIAL FROM VALRE."; ADDED "PAT 1 HOLDING ABOVE 12000 (PAT 8) ENTERS NO-CRS SIGNAL ZONE."
5. FIX USE: REMOVED "STAR VALRE" AT KHPN AND KDXR; ADDED "VALRE (RNAV)" AT KHPN AND KDXR, AND "STAR VADDR (RNAV)" AT KLGA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A423

NAME: DAVID DANNER

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: VEERS

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 415437.12N/0731711.76W

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	PAWLING	PWL	VOR/DME	L	070.99	058.99	16.41	16.41		4000	17500
2	HARTFORD	HFD	VOR/DME	L	309.19	296.19		36.90		4000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

PAWLING (FAC 1) AND HARTFORD (FAC 2) USED TO ESTABLISH FIX COORDINATES.

INFORMATION ONLY

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BRADLEY			KBDL	WINDSOR LOCKS	CT (US)
EN ROUTE	T212					(US)
EN ROUTE	V405	1, 2				(US)
STAR	VALRE (RNAV)			KDXR	DANBURY	CT (US)
STAR	VADDR (RNAV)			KLGA	NEW YORK	NY (US)
STAR	VEERS (RNAV)			KLGA	NEW YORK	NY (US)
STAR	VALRE (RNAV)			KHPN	WHITE PLAINS	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: REMOVED "STAR VALRE" AT KDXR AND KHPN; ADDED "STAR VALRE (RNAV)" AT KDXR AND KHPN, AND "STAR VADDR (RNAV)" AT KLGA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A423

NAME: DAVID DANNER

SIGNATURE: