

RADIO FIX AND HOLDING DATA RECORD

NAME: APOFA

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412813.97N/0741728.97W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

COORDINATES DETERMINED USING 8260.54A FORMULA 2-16B.

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 26

FAC

PAT

AIRPORT IDENT
K06N

CITY
MIDDLETOWN

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/20/2012

REASON FOR REVISION:

UPDATE FIX USE.
UPDATE FIX MAKE-UP.
FIX MOVED 475' SOUTH.

DEVELOPED BY:

DATE: 12/20/2011

OFFICE: AJV-352

NAME: DONALD SMITH (MIKE MELSSEN)

APPROVED BY:

DATE: 07/16/2012

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: NY APP CON
OTHER: ZBW

RADIO FIX AND HOLDING DATA RECORD

NAME: CLAKE

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412611.90N/0740829.09W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 26

FAC

PAT

AIRPORT IDENT
K06N

CITY
MIDDLETOWN

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/20/2012

REASON FOR REVISION:

UPDATED FIX USE.
UPDATED FIX MAKE-UP.

DEVELOPED BY:

DATE: 12/21/2011

OFFICE: AJV-352

NAME: DONALD SMITH (MIKE MELSSEN)

APPROVED BY:

DATE: 07/16/2012

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: NY APP CON
OTHER: ZNY

RADIO FIX AND HOLDING DATA RECORD

NAME: EMVOC

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 413030.60N/0741133.54W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 26

FAC

PAT

AIRPORT IDENT
K06N

CITY
MIDDLETOWN

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/20/2012

REASON FOR REVISION:

MOVED FIX 732' SOUTH.
UPDATED FIX USE.
UPDATED FIX MAKE-UP FACILITY.

DEVELOPED BY:

DATE: 12/20/2011

OFFICE: AJV-352

NAME: DONALD SMITH (MIKE MELSSEN)

APPROVED BY:

DATE: 07/16/2012

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: NY APP CON
OTHER: ZNY

RADIO FIX AND HOLDING DATA RECORD

NAME: HELON

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 414002.72N/0741649.52W

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	MRA	MAA
1	SPARTA	SAX	VORTAC	H	028.86	017.86	37.81	37.81	4000	17500
2	KINGSTON	IGN	VOR/DME	L	282.48	270.48	20.60	20.60	4000	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	SAX	VORTAC	028.86	208.86	R	1-1 1/2		6000	17500	9	18
2	NE		WP	028.86	208.86	R		4	4000	6000	5	14
3	NE		WP	031.03	211.03	R		10	6000	14000	15	15
4	NE	SAX	VORTAC	028.86	208.86	R		10	6000	17500	14	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	415536.00N/0741718.00W	3304	4E
2	200	AAO	414047.20N/0742119.40W	2489	6C
2	310	AAO	415654.00N/0742403.00W	3813	4E
3	230	AAO	420006.00N/0742124.00W	4033	4E
4	230	AAO	415709.00N/0742354.00W	3957	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	RNAV (GPS) RWY 3	KMGJ	MONTGOMERY	NY (US)
2	RNAV (GPS) RWY 8	KMGJ	MONTGOMERY	NY (US)

REMARKS:

SPARTA (FAC 1) AND KINGSTON (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATIONS COMPLETED.
 PAT 3 LEG LENGTH 10 NM REQUESTED BY ATC.
 PAT 4: ATC REQUESTED 10 NM LEG LENGTH, MIN TEMPLATE 14 CHOSEN TO EMCOMPASS LEG LENGTH.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V167	1, 2				(US)
EN ROUTE	V213	1, 2	1			(US)
EN ROUTE	V249	1, 2	1			(US)
EN ROUTE	V58	1, 2				(US)
EN ROUTE	V93	1, 2				(US)
EN ROUTE	T216					NY (US)
IAP	RNAV (GPS) RWY 26			K06N	MIDDLETOWN	NY (US)
IAP	RNAV (GPS) RWY 21		2	KMGJ	MONTGOMERY	NY (US)
IAP	RNAV (GPS) RWY 26		2	KMGJ	MONTGOMERY	NY (US)
IAP	RNAV (GPS) RWY 3		2	KMGJ	MONTGOMERY	NY (US)
IAP	RNAV (GPS) RWY 8		2	KMGJ	MONTGOMERY	NY (US)
IAP	RNAV (GPS) RWY 33			KMSV	MONTICELLO	NY (US)
IAP	RNAV (GPS) RWY 9			KSWF	NEWBURGH	NY (US)
STAR	FLOSI (RNAV)		3	KEWR	NEWARK	NJ (US)
STAR	SHAFF		4	KEWR	NEWARK	NJ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 05/31/2012

REASON FOR REVISION:

1. LOWERED PAT 1 MAX ALTITUDE/TEMPLATE FROM 20000/19 TO 17500/18.
2. CHANGED PAT 2 (200K), AND 4 CONTROLLING OBSTRUCTION ACCURACY CODE FROM 6A TO 6C.
3. ADDED REMARK, SPARTA (FAC 1) AND KINGSTON (FAC 2) USED TO ESTABLISH FIX COORDINATES.
4. CHANGED PAT 3 LEG LENGTH FROM 6 TO 10 NM.
5. CHANGED PAT 3 MIN/MAX TEMPLATE FROM 7/12 TO 15/15, MIN HOLDING ALTITUDE FROM 5000 TO 6000.
6. CHANGED PAT 3 AIRSPEED FROM 200 TO 230.
7. CHANGED PAT 3 CONTROLLING OBSTRUCTION FROM 2489' AAO TO 4033' AAO, ACCURACY CODE FROM 6A TO 4E.
8. ADDED REMARK, PAT 3 LEG LENGTH 10 NM REQUESTED BY ATC.
9. CHANGED PAT 2 MAX TEMPLATE FROM 6 TO 14.
10. DELETED WP PAT 4.
11. ADDED SAX PAT 4.
12. ADDED REMARK, PAT 4: ATC REQUESTED 10 NM LEG LENGTH, MIN TEMPLATE 14 CHOSEN TO EMCOMPASS LEG LENGTH.
13. CHANGED PAT 2 MIN HOLDING/TEMPLATE FROM 4900/6 TO 4000/5.

DEVELOPED BY: **DATE:** 12/19/2011 **OFFICE:** AJV-352 **NAME:** DAVID SAUER

APPROVED BY: **DATE:** 04/04/2012 **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
 FPO: EST
 ARTCC: ZBW
 ATC FACILITY: NYC APP CON
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: HOLZZ

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 413507.75N/0741406.40W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 26

FAC

PAT

AIRPORT IDENT
K06N

CITY
MIDDLETOWN

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 09/20/2012

REASON FOR REVISION:

UPDATED FIX USE.
MOVED FIX 732' EAST.

DEVELOPED BY:

DATE: 12/20/2011

OFFICE: AJV-352

NAME: DONALD SMITH (MIKE MELSSEN)

APPROVED BY:

DATE: 07/16/2012

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: NY APP CON
OTHER: ZNY

RADIO FIX AND HOLDING DATA RECORD

NAME: HUGUENOT VOR/DME **STATE:** NY **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 412434.87N/0743529.74W **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	HUGUENOT	HUO	VOR/DME	H						45000

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

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	HUO	VOR/DME	260.00	080.00	R	1		4000	6000	4	5
2	W	HUO	VOR/DME	272.82	092.82	R	1		3500	6000	4	5
3	N	HUO	VOR/DME	019.05	199.05	R	1		4000	8000	4	8
4	SW	HUO	VOR/DME	206.98	026.98	L	1		3500	6000	4	5
5	W		WP	272.82	092.82	R		4	3500	6000	5	6
6	S	HUO	VOR/DME	163.67	343.67	R	1		4000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	MONUMENT (34-000046)	411915.00N/0743942.00W	2023	3C
2	200	MONUMENT (34-000046)	411915.00N/0743942.00W	2023	3C
3	210	AAO	411936.00N/0743927.00W	1946	4E
4	200	MONUMENT (34-000046)	411915.00N/0743942.00W	2023	3C
5	200	MONUMENT (34-000046)	411915.00N/0743942.00W	2023	3C
5	310	MONUMENT (34-000046)	411915.00N/0743942.00W	2023	3C
6	200	AAO	412121.00N/0743809.00W	1598	4E

REASON FOR NONSTANDARD HOLDING:

PAT 4 AT REQUEST

HOLDING RESTRICTIONS:

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

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
5	RNAV (GPS) RWY 8	K06N	MIDDLETOWN	NY (US)
5	RNAV (GPS) RWY 26	K06N	MIDDLETOWN	NY (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATIONS COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MORRISTOWN			KMMU	MORRISTOWN	NJ (US)
DP	LIBERTY			KEWR	NEWARK	NJ (US)
DP	NEWARK			KEWR	NEWARK	NJ (US)
DP	RUUDY (RNAV)			KTEB	TETERBORO	NJ (US)
DP	TETERBORO			KTEB	TETERBORO	NJ (US)
DP	GLDMN (RNAV)			KLGA	NEW YORK	NY (US)
DP	JUTES (RNAV)			KLGA	NEW YORK	NY (US)
DP	LA GUARDIA			KLGA	NEW YORK	NY (US)
DP	TNNIS			KLGA	NEW YORK	NY (US)
DP	STEWART			KSWF	NEWBURGH	NY (US)
DP	DUTCHESS			KPOU	POUGHKEEPSIE	NY (US)
DP	WESTCHESTER			KHPN	WHITE PLAINS	NY (US)
EN ROUTE	J132					NY (US)
EN ROUTE	V162					NY (US)
EN ROUTE	V205		3			NY (US)
EN ROUTE	V252					NY (US)
EN ROUTE	V273					NY (US)
EN ROUTE	V489		3			NY (US)
IAP	RNAV (GPS) RWY 26		5	K06N	MIDDLETOWN	NY (US)
IAP	RNAV (GPS) RWY 8		5	K06N	MIDDLETOWN	NY (US)
IAP	VOR RWY 8		2	K06N	MIDDLETOWN	NY (US)
IAP	ILS OR LOC RWY 3		2	KMGJ	MONTGOMERY	NY (US)
IAP	RNAV (GPS) RWY 8			KMGJ	MONTGOMERY	NY (US)
IAP	VOR RWY 8		1	KMGJ	MONTGOMERY	NY (US)
IAP	RNAV (GPS) RWY 33			KMSV	MONTICELLO	NY (US)
IAP	VOR/DME RWY 33		6	KMSV	MONTICELLO	NY (US)
IAP	ILS OR LOC RWY 9			KSWF	NEWBURGH	NY (US)
IAP	ILS RWY 9 (CAT II)			KSWF	NEWBURGH	NY (US)
IAP	ILS RWY 9 (CAT III)			KSWF	NEWBURGH	NY (US)
IAP	ILS RWY 9 (SA CAT I)			KSWF	NEWBURGH	NY (US)

IAP	ILS OR LOC RWY 6		KPOU	POUGHKEEPSIE	NY (US)
IAP	RNAV (GPS) RWY 24		KPOU	POUGHKEEPSIE	NY (US)
IAP	RNAV (GPS) RWY 6		KPOU	POUGHKEEPSIE	NY (US)
IAP	VOR/DME OR GPS RWY 5	4	KN82	WURTSBORO	NY (US)
STAR	VALRE		KDXR	DANBURY	CT (US)
STAR	WILKES-BARRE		KCDW	CALDWELL	NJ (US)
STAR	WILKES-BARRE		KLDJ	LINDEN	NJ (US)
STAR	WILKES-BARRE		KMMU	MORRISTOWN	NJ (US)
STAR	SHAFF		KEWR	NEWARK	NJ (US)
STAR	WILKES-BARRE		K39N	PRINCETON/ROCKY HILL	NJ (US)
STAR	WILKES-BARRE		KN51	READINGTON	NJ (US)
STAR	WILKES-BARRE		KSMQ	SOMERVILLE	NJ (US)
STAR	WILKES-BARRE		KTEB	TETERBORO	NJ (US)
STAR	HAARP		KLGA	NEW YORK	NY (US)
STAR	VALRE		KHPN	WHITE PLAINS	NY (US)
STAR	SLATT		KPHL	PHILADELPHIA	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 02/04/2016

REASON FOR REVISION:

FIX USE: REMOVED KPOU - VOR/DME RWY 6.
HOLDING: REMOVED PAT 3.

DEVELOPED BY: **DATE:** 12/09/2015

OFFICE: AJV-5410

NAME: JACOB POWERS (JACOB MAXFIELD)

APPROVED BY: **DATE:** 12/18/2015

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: KINGSTON VOR/DME **STATE:** NY **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 413955.62N/0734920.01W **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	KINGSTON	IGN	VOR/DME	L						17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IGN	VOR/DME	R-302	30	18000	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	IGN	VOR/DME	012.75	192.75	R	1-1 1/2	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	29
5	NW	IGN	VOR/DME	334.63	154.63	R	1	3000 8000	4 8
6	NE		WP	037.00	217.00	R		3000 6000	5 6
7	N	IGN	VOR/DME	012.74	192.74	R		5000 17500	15 15

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	2000	1A
3	200	AAO	413836.00N/0740121.00W	1309	4E
5	200	TOWER (36-000979)	414307.49N/0735945.41W	2000	1A
6	200	AAO	414230.00N/0734245.00W	1309	4E
6	310	TOWER (36-000979)	414307.49N/0735945.41W	2000	1A
7	200	TOWER (36-000979)	414307.49N/0735945.41W	2000	1A

REASON FOR NONSTANDARD HOLDING:

PAT 3 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

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

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
REFERENCE MAG VAR: 12W/1975

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
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	ALBANY			KALB	ALBANY	NY (US)
DP	T/O MINS AND OBSTACLE DP			K44N	MILLBROOK	NY (US)
DP	STEWART			KSWF	NEWBURGH	NY (US)
DP	DUTCHESS			KPOU	POUGHKEEPSIE	NY (US)
DP	T/O MINS AND OBSTACLE DP			KPOU	POUGHKEEPSIE	NY (US)
EN ROUTE	J37					(US)
EN ROUTE	Q480					(US)
EN ROUTE	V157		1			(US)
EN ROUTE	V167					(US)
EN ROUTE	V483					(US)
EN ROUTE	V58					(US)
EN ROUTE	V93					(US)
EN ROUTE	T216					NY (US)
IAP	LOC RWY 8			KDXR	DANBURY	CT (US)
IAP	COPTER ILS OR LOC RWY 6			KTEB	TETERBORO	NJ (US)
IAP	ILS OR LOC RWY 6			KTEB	TETERBORO	NJ (US)
IAP	VOR/DME RWY 6			KTEB	TETERBORO	NJ (US)
IAP	VOR/DME-B			KTEB	TETERBORO	NJ (US)
IAP	GPS RWY 22			KN89	ELLENVILLE	NY (US)

IAP	RNAV (GPS) RWY 26		K06N	MIDDLETOWN	NY (US)
IAP	VOR-A	3	K44N	MILLBROOK	NY (US)
IAP	ILS OR LOC RWY 3		KMGJ	MONTGOMERY	NY (US)
IAP	RNAV (GPS) RWY 21		KMGJ	MONTGOMERY	NY (US)
IAP	ILS OR LOC RWY 27	2	KSWF	NEWBURGH	NY (US)
IAP	ILS OR LOC RWY 9	2	KSWF	NEWBURGH	NY (US)
IAP	ILS RWY 9 (CAT II & CAT III)	2	KSWF	NEWBURGH	NY (US)
IAP	ILS RWY 9 (SA CAT I)	2	KSWF	NEWBURGH	NY (US)
IAP	ILS OR LOC RWY 6	2	KPOU	POUGHKEEPSIE	NY (US)
IAP	RNAV (GPS) RWY 6	6	KPOU	POUGHKEEPSIE	NY (US)
IAP	VOR-A	2	KPOU	POUGHKEEPSIE	NY (US)
IAP	VOR/DME RWY 24		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	BRIDGEPORT		KBDR	BRIDGEPORT	CT (US)
STAR	NOBBI		KDXR	DANBURY	CT (US)
STAR	VALRE	7	KDXR	DANBURY	CT (US)
STAR	BRIDGEPORT		KHVN	NEW HAVEN	CT (US)
STAR	BRIDGEPORT		KOXC	OXFORD	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		KLGA	NEW YORK	NY (US)
STAR	NOBBI		KLGA	NEW YORK	NY (US)
STAR	HUDSON		KSWF	NEWBURGH	NY (US)
STAR	HUDSON		KPOU	POUGHKEEPSIE	NY (US)
STAR	NOBBI		KHPN	WHITE PLAINS	NY (US)
STAR	VALRE	7	KHPN	WHITE PLAINS	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 29

DATE OF REVISION: 11/08/2018

REASON FOR REVISION:

UPDATED FIX USE, REMOVED KN69 VOR OR GPS-A AND T/O MINS ODP.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-5423 **NAME:** HEIDI SNIDER

APPROVED BY: **DATE:** **OFFICE:** AJV-5420 **NAME:** JULIE MORGAN

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZBW
ATC FACILITY: N90
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: VOLLU

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 411129.94N/0735904.60W

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 NM	FAC FEET	MRA	MAA
1	SPARTA	SAX	VORTAC	H	084.31	073.31	26.18	26.18		2600	17500
2	DEER PARK	DPK	VOR/DME	L	320.00	308.00		39.14		5000	17500
3	CARMEL	CMK	VOR/DME	L	265.94	253.94		19.01		2600	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V374	1, 2, 3				(US)
EN ROUTE	V39	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 26			K06N	MIDDLETOWN	NY (US)
IAP	RNAV (GPS) Y RWY 16			KHPN	WHITE PLAINS	NY (US)
IAP	RNAV (RNP) Z RWY 16			KHPN	WHITE PLAINS	NY (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 09/20/2012

REASON FOR REVISION:

UPDATED FIX USE.

UPDATED DISTANCE AND BEARING FOR SPARTA VORTAC.

DEVELOPED BY:

DATE: 12/20/2011

OFFICE: AJV-352

NAME: DONALD SMITH (MIKE MELSEN)

APPROVED BY:

DATE: 07/16/2012

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZNY, ZBW

ATC FACILITY: NYC APP CON, ZBW

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WIKMO

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412453.75N/0742607.74W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 26

FAC

PAT

AIRPORT IDENT
K06N

CITY
MIDDLETOWN

STATE
NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/20/2012

REASON FOR REVISION:

FIX MOVED 0.02 NM NORTH.

DEVELOPED BY:

DATE: 12/20/2011

OFFICE: AJV-352

NAME: DONALD SMITH (MIKE MELSSSEN)

APPROVED BY:

DATE: 07/16/2012

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: NY APP CON
OTHER: