# TRANSMITTAL OF AIRWAYS / ROUTE DATA



| AIRWAY NO. OR ROUTE | FROM | ROUTINE OR DOCKET NO. | CONTROLLING @ TERRAIN/OBSTRUCTION AND COORDINATES | MRA | MAA | GNSS MEA | CHANGE OVER POINT | FIX MRA/MCA | REMARKS | FLIGHT INSPECTION DATES |
|---|---|---|---|---|---|---|---|---|---|---|
| | TO | | | MOCA | MEA | | | | | |
| J63 | HUGUENOT, NY VOR/DME | | | 18000 | 45000 | | DL ARKKK | | CHANGED DL TO ARKKK | |
| | SYRACUSE, NY VORTAC | | | | 18000 | | | | | |

| DATE | OFFICE | TITLE | SIGNATURE |
|---|---|---|---|
| | AJV-311 | MANAGER | RAY NUSSEAR |

QA B APPROVED

FAA FORM 8260-16 / October 2002 (computer generated)

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ARKKK **STATE:** NY **COUNTRY:** US

**LATITUDE/LONGITUDE:** 420348.52N/0751900.41W **TYPE:** DME

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**FIX MAKE-UP FACILITIES:**

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC NM | DIST FROM FAC FEET | MRA | MAA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SYRACUSE | SYR | VORTAC | H | 159.83 | 148.83 | 76.66 | 76.66 | | 18000 | 45000 |
| 2 | HUGUENOT | HUO | VOR/DME | H | 331.52 | 320.52 | 50.98 | 50.90 | | 18000 | 45000 |

**REMARKS:**
SYRACUSE (FAC 1) USED TO ESTABLISH FIX COORDINATES
PER ATC REQUEST THIS IS A DOGLEG FIX FOR J63 204FT NORTHEAST OF HNK VOR/DME.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| EN ROUTE | J63 | 1, 2 | | | | (US) |

**REQUIRED CHARTING:** CONTROLLER, EN ROUTE HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 01/10/2013

**DEVELOPED BY:** **DATE:** 07/17/2012 **OFFICE:** AJV-311 **NAME:** DANIEL WHITNEY

**APPROVED BY:** **DATE:** **OFFICE:** AJV-311 **NAME:** RAY NUSSEAR

**SIGNATURE:**

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

QA
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APPROVED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** FABEN **STATE:** NY **COUNTRY:** US

**LATITUDE/LONGITUDE:** 425112.04N/0755707.91W **TYPE:** INT

**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 | DIST FROM FAC FEET | MRA | MAA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ALBANY | ALB | VORTAC | L | 287.56 | 274.56 | | 95.13 | | 18000 | 45000 |
| 2 | SYRACUSE | SYR | VORTAC | H | 159.83 | 148.83 | | 21.52 | | 18000 | 45000 |

**EXPANDED SERVICE VOLUME (ESV):**

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|---|---|---|---|---|---|
| ALB | VORTAC | R-288 | 96 | 18000 | 45000 |

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

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| EN ROUTE | J16 | 1, 2 | | | | (US) |
| EN ROUTE | J63 | 1, 2 | | | | (US) |
| EN ROUTE | J94 | 1, 2 | | | | (US) |

**REQUIRED CHARTING:** CONTROLLER, EN ROUTE HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 11/15/2012

**REASON FOR REVISION:**
UPDATED FAC 1 MAG BRG FROM 288.00 TO 287.56 AND TRUE BRG FROM 275.00 TO 274.56
UPDATED FAC 2 MAG BRG FROM 160.00 TO 159.83 AND TRUE BRG FROM 149.00 TO 148.83
ADDED DIST FROM FAC FOR FAC 1 AND FAC 2
ADDED ESV FOR ALB
UPDATED FIX USE
UPDATED DISTRIBUTION

**DEVELOPED BY:** **DATE:** 06/28/2012 **OFFICE:** AJV-311 **NAME:** TOBY HUFF (DANIEL WHITNEY)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-311 **NAME:** RAY NUSSEAR

**SIGNATURE:**

**DISTRIBUTION:** **NFDC**
**FPO:** EST
**ARTCC:** ZBW
**ATC FACILITY:**
**OTHER:** FS-624

QA 8 APPROVED

INFO ONLY

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** HUGUENOT VOR/DME **STATE:** NY **COUNTRY:** US

**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 | DIST FROM FAC FEET | MRA | MAA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HUGUENOT | HUO | VOR/DME | H | | | | | | | 45000 |

**HOLDING:** **HOLDING TYPE OF ACTION:** MODIFY

**PATTERNS:**

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | LEG LENGTH DME | HOLDING ALTITUDES MIN | HOLDING ALTITUDES MAX | TEMPLATES MIN | TEMPLATES 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 | S | HUO | VOR/DME | 168.49 | 348.49 | R | 1 | | 3500 | 6000 | 4 | 5 |
| 4 | N | HUO | VOR/DME | 019.05 | 199.05 | R | 1 | | 4000 | 8000 | 4 | 8 |
| 5 | SW | HUO | VOR/DME | 206.98 | 026.98 | L | 1 | | 3500 | 6000 | 4 | 5 |
| 6 | W | | WP | 272.82 | 092.82 | R | | 4 | 3500 | 6000 | 5 | 6 |
| 7 | 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 | 200 | AAO | 412112.00N/0743836.00W | 1605 | 4E |
| 4 | 210 | AAO | 411936.00N/0743927.00W | 1946 | 4E |
| 5 | 200 | MONUMENT (34-000046) | 411915.00N/0743942.00W | 2023 | 3C |
| 6 | 200 | MONUMENT (34-000046) | 411915.00N/0743942.00W | 2023 | 3C |
| 6 | 310 | MONUMENT (34-000046) | 411915.00N/0743942.00W | 2023 | 3C |
| 7 | 200 | AAO | 412121.00N/0743809.00W | 1598 | 4E |

**REASON FOR NONSTANDARD HOLDING:**
PAT 5 AT REQUEST

**HOLDING RESTRICTIONS:**
PAT 4 CHART 210K ICON
HOLDING LIMITED TO ESTABLISHED PATTERNS.

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

| PAT | PROCEDURE TITLE | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|
| 6 | RNAV (GPS) RWY 8 | K06N | MIDDLETOWN | NY (US) |
| 6 | 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 | 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 | V205 | | 4 | | | (US) |
| EN ROUTE | J132 | | | | | NY (US) |
| EN ROUTE | J63 | | | | | NY (US) |
| EN ROUTE | V162 | | | | | NY (US) |
| EN ROUTE | V252 | | | | | NY (US) |
| EN ROUTE | V273 | | | | | NY (US) |
| EN ROUTE | V489 | | 4 | | | NY (US) |
| IAP | RNAV (GPS) RWY 26 | | 6 | K06N | MIDDLETOWN | NY (US) |
| IAP | RNAV (GPS) RWY 8 | | 6 | 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 | NDB 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 | ILS OR LOC RWY 15 | | 7 | KMSV | MONTICELLO | NY (US) |
| IAP | RNAV (GPS) RWY 33 | | | KMSV | MONTICELLO | NY (US) |
| IAP | VOR/DME RWY 33 | | 7 | KMSV | MONTICELLO | NY (US) |
| IAP | ILS OR LOC RWY 9 | | | KSWF | NEWBURGH | NY (US) |

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| | | | | | |
|---|---|---|---|---|---|
| IAP | ILS RWY 9 (CAT II) | | 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 RWY 6 | | KPOU | POUGHKEEPSIE | NY (US) |
| IAP | VOR/DME OR GPS RWY 5 | 5 | 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 | 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 | RUBER | | KMGJ | MONTGOMERY | NY (US) |
| STAR | RUBER | | KMSV | MONTICELLO | NY (US) |
| STAR | HAARP | | KLGA | NEW YORK | NY (US) |
| STAR | RUBER | | KSWF | NEWBURGH | NY (US) |
| STAR | RUBER | | KPOU | POUGHKEEPSIE | 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:** 17 **DATE OF REVISION:** 05/31/2012

**REASON FOR REVISION:**
DELETED CLIMB-IN-HOLD FOR K06N NDB RWY 26.
ADDED CLIMB-IN-HOLD AND 310 KT OBSTACLE FOR K06N RNAV (GPS) RWY 8/26.
ADDED HOLDING PATTERN 7.

**DEVELOPED BY:** **DATE:** 11/30/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (MIKE MELSSEN)

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

**SIGNATURE:**

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

QA B APPROVED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** LOXXE **STATE:** NY **COUNTRY:** US

**LATITUDE/LONGITUDE:** 423429.55N/0754333.49W **TYPE:** INT

**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 | DIST FROM FAC FEET | MRA | MAA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ALBANY | ALB | VORTAC | L | 276.73 | 263.73 | | 85.75 | | 18000 | 45000 |
| 2 | SYRACUSE | SYR | VORTAC | H | 159.83 | 148.83 | | 40.99 | | 18000 | 45000 |

**EXPANDED SERVICE VOLUME (ESV):**

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|---|---|---|---|---|---|
| ALB | VORTAC | R-277 | 86 | 18000 | 45000 |

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

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| EN ROUTE | J63 | 1, 2 | | | | (US) |
| EN ROUTE | J82 | 1, 2 | | | | (US) |

**REQUIRED CHARTING:** CONTROLLER, EN ROUTE HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 11/15/2012

**REASON FOR REVISION:**
CHANGED ALB TO FAC 1
CHANGED SYR TO FAC 2
UPDATED FAC 1 MAG BRG FROM 277.00 TO 276.73 AND TRUE BRG FROM 264.00 TO 263.73
UPDATED FAC 2 MAG BRG FROM 160.00 TO 159.83 AND TRUE BRG FROM 149.00 TO 148.83
ADDED DIST FROM FAC FOR FAC 1 AND FAC 2
ADDED ESV FOR ALB
UPDATED FIX USE
UPDATED DISTRIBUTION

**DEVELOPED BY:** **DATE:** 06/28/2012 **OFFICE:** AJV-311 **NAME:** TOBY HUFF (DANIEL WHITNEY)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-311 **NAME:** RAY NUSSEAR

**SIGNATURE:**

**DISTRIBUTION:**
**NFDC**
**FPO:** EST
**ARTCC:** ZBW
**ATC FACILITY:**
**OTHER:** FS-624

04 8 APPROVED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** STOMP **STATE:** NY **COUNTRY:** US

**LATITUDE/LONGITUDE:** 413546.78N/0744747.79W **TYPE:** 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 | DIST FROM FAC FEET | MRA | MAA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HUGUENOT | HUO | VOR/DME | H | 331.52 | 320.52 | 14.52 | 14.52 | | 18000 | 45000 |

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

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| EN ROUTE | J63 | 1 | | | | (US) |
| EN ROUTE | J95 | | | | | (US) |

**REQUIRED CHARTING:** CONTROLLER, EN ROUTE HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 01/10/2013

**REASON FOR REVISION:**
ADDED FAC 1 DIST FROM FAC
DELETED REMARK "MAGNETIC VARIATION: HUO 11W"
UPDATED FIX USE
UPDATED DISTRIBUTION

**DEVELOPED BY:** **DATE:** 06/28/2012 **OFFICE:** AJV-311 **NAME:** TOBY HUFF (DANIEL WHITNEY)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-311 **NAME:** RAY NUSSEAR

**SIGNATURE:**

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

QA B APPROVED

INFO ONLY

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** SYRACUSE VORTAC **STATE:** NY **COUNTRY:** US

**LATITUDE/LONGITUDE:** 430937.87N/0761216.41W **TYPE:**

**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 | DIST FROM FAC FEET | MRA | MAA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SYRACUSE | SYR | VORTAC | H | | | | | | | 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 | LEG LENGTH DME | HOLDING ALTITUDES MIN | HOLDING ALTITUDES MAX | TEMPLATES MIN | TEMPLATES MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | NW | SYR | VORTAC | 311.30 | 131.30 | R | 1 | | 2000 | 10000 | 5 | 9 |
| 2 | NW | SYR | VORTAC | 294.00 | 114.00 | L | 1 | | 3000 | 10000 | 6 | 13 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 265 | TOWER (36-001250) | 431251.00N/0762343.00W | 960 | 5D |
| 2 | 265 | TOWER (36-001250) | 431251.00N/0762343.00W | 960 | 5D |
| 2 | 310 | AAO | 430418.00N/0762230.00W | 1021 | 4E |

**REASON FOR NONSTANDARD HOLDING:**
PAT 2 AIR TRAFFIC REQUEST AND NOISE ABATEMENT

**HOLDING RESTRICTIONS:**
HOLDING LIMITED TO ESTABLISHED PATTERNS.

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

| PAT | PROCEDURE TITLE | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|
| 2 | ILS OR LOC RWY 28 | KSYR | SYRACUSE | NY (US) |
| 2 | ILS RWY 28 (SA CAT I) | KSYR | SYRACUSE | NY (US) |
| 2 | ILS RWY 28 (CAT II) | KSYR | SYRACUSE | NY (US) |

**REMARKS:**
PRECIPITIUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| DP | BANGOR | | | KBGR | BANGOR | ME (US) |
| DP | CASCO | | | KPWM | PORTLAND | ME (US) |
| DP | HSKEL (RNAV) | | | KPWM | PORTLAND | ME (US) |
| DP | PORTLAND | | | KPWM | PORTLAND | ME (US) |
| DP | ALBANY | | | KALB | ALBANY | NY (US) |
| DP | BUFFALO | | | KBUF | BUFFALO | NY (US) |
| DP | XEROX | | | KROC | ROCHESTER | NY (US) |
| DP | BURLINGTON | | | KBTV | BURLINGTON | VT (US) |
| EN ROUTE | J29 | | | | | (US) |
| EN ROUTE | J547 | | | | | (US) |
| EN ROUTE | J559 | | | | | (US) |
| EN ROUTE | J59 | | | | | (US) |
| EN ROUTE | J63 | | | | | (US) |
| EN ROUTE | V153 | | | | | (US) |
| EN ROUTE | V2 | | | | | (US) |
| EN ROUTE | V273 | | | | | (US) |
| EN ROUTE | V29 | | | | | (US) |
| EN ROUTE | V35 | | | | | (US) |
| EN ROUTE | V423 | | | | | (US) |
| EN ROUTE | V483 | | | | | (US) |
| EN ROUTE | V84 | | | | | (US) |
| IAP | ILS OR LOC RWY 5 | | | KBUF | BUFFALO | NY (US) |
| IAP | ILS OR LOC RWY 33 | | | KFZY | FULTON | NY (US) |
| IAP | RNAV (GPS) Y RWY 17 | | | KVGC | HAMILTON | NY (US) |
| IAP | RNAV (GPS) RWY 15 | | | KRME | ROME | NY (US) |
| IAP | VOR/DME RWY 15 | | | KRME | ROME | NY (US) |
| IAP | VOR OR GPS-A | | | K6B9 | SKANEATELES | NY (US) |
| IAP | ILS OR LOC RWY 10 | | | KSYR | SYRACUSE | NY (US) |
| IAP | ILS OR LOC RWY 28 | | 2 | KSYR | SYRACUSE | NY (US) |
| IAP | ILS RWY 28 (CAT II) | | 2 | KSYR | SYRACUSE | NY (US) |
| IAP | ILS RWY 28 (SA CAT I) | | 2 | KSYR | SYRACUSE | NY (US) |
| IAP | TACAN RWY 33 | | | KSYR | SYRACUSE | NY (US) |
| IAP | VOR RWY 15 | | 1 | KSYR | SYRACUSE | NY (US) |
| IAP | ILS OR LOC RWY 7 | | | KART | WATERTOWN | NY (US) |
| IAP | VOR RWY 7 | | | KART | WATERTOWN | NY (US) |
| IAP | VOR-A | | | KB16 | WEEDSPORT | NY (US) |
| STAR | STELA | | | KBDL | WINDSOR LOCKS | CT (US) |
| STAR | HELON | | | KEWR | NEWARK | NJ (US) |

STAR SHAFF KEWR NEWARK NJ (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 13 **DATE OF REVISION:** 09/20/2012

**REASON FOR REVISION:**
1. MOVED FIX 3.76 FEET TO PENDING AVNIS COORDINATES.
2. DELETED PAT 2 (WAS ATTACHED TO KFZY VOR RWY 33 WHICH HAS BEEN CANCELLED).
3. RENUMBERED CURRENT PAT 3 TO PAT 2.
4. UPDATED FIX USE.

**DEVELOPED BY:** **DATE:** 02/04/2012 **OFFICE:** AJV-352 **NAME:** PETER GUIMOND

**APPROVED BY:** **DATE:** 06/19/2012 **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

**SIGNATURE:**

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

QA 8 APPROVED