Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: AWSEG	Date Open: 06/04/2012	Task #: 2012060427393701001	Request #: 20120604273937
Procedure: J 63 HUGUENOT (HUO) VOR/DME NY TO SYRACUSE (SYR) VORTAC NY AMDT Y		Airport ID: NY	Airport:		Reimbursable #:
City:	ST: NY	GPS #:		Estimated Chart Date: 01/10/2013	FICO #:
Fac ID: HNK	Fac. Type: VDME Proc-R	Specialist: DANIEL WHITNEY			P3

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	06/04/2012	07/13/2012	HENRY SCHARLES	
QA:	07/13/2012	07/17/2012	ERIC GREEN	
Liaison:	07/17/2012		H. Spurlin	ESV REQUEST INCLUDED

Procedure Comments: ENROUTE **Remark Type:** INFORMATION PKG 1 of 1

AIRWAY: J 63 HUGUENOT (HUO) VOR/DME NY TO SYRACUSE (SYR) VORTAC NY, AMDT Y; ENROUTE- YES FC BY 11/13/12 PUB 1/10/13
ESV(S): (2); ALBANY (ALB) VTAC (2).
ATTACHED FORMS: 8260-16.
8260-2(S): ARKKK INT, ORIG; FABEN INT, REV 1; HUGUENOT (HUO) VDME, REV 17 (INFO ONLY); LOXXE INT, REV 1; STOMP INT, REV 1; SYRACUSE (SYR) VTAC, REV 13 (INFO ONLY).
CONTACT: RAYMOND NUSSEAR, ENROUTE-MANAGER & TOBY HUFF, ENROUTE-LEAD, 301.427.4826 & 405.954.9954.

ESV Details

Originating Office :	Airspace Docket Number :	Request Type : Establish	
Facility Data			
Chart Name : ALBANY	City : ALBANY	Ident : ALB	State : NY
Type/Class : L-VOR	Frequency : M115.3	Reference No.: 12064141	

Expanded Service Volume Data: (Requesting Officer)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude
FAA 901865-069	288	0	96	180	450

Requirement: GRANDFATHERED: FABEN INT/EXISTING FIX ON J16-94

Signature: Whitney Daniel	Routing Symbol:	Date: 06/28/2012

Expanded Service Volume Data: (FMO)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 901865-069	288	0	96	180	450	APPROVE

Requirement/Remarks: GRANDFATHERED: FABEN INT/EXISTING FIX ON J16-94APPROVED. PEND. FLIGHT CHK/INSPECT @ THE REQ. DIST. AND MIN ALT.

Signature: Cassella Charles	Routing Symbol:	Date: 07/10/2012

Expanded Service Volume Data: (Super FMO)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 901865-069	288	0	96	180	450	APPROVE

Requirement/Remarks: GRANDFATHERED: FABEN INT/EXISTING FIX ON J16-94APPROVED. PEND. FLIGHT CHK/INSPECT @ THE REQ. DIST. AND MIN ALT.

Signature: Hughes Dennis	Routing Symbol:	Date: 07/11/2012

Expanded Service Volume Data: (FIFO)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 901865-069	288	0				

Requirement/Remarks:

Signature:	Routing Symbol:	Date:

ESV Details

Originating Office :	Airspace Docket Number :	Request Type : Establish	
Facility Data			
Chart Name : ALBANY	City : ALBANY	Ident : ALB	State : NY
Type/Class : L-VOR	Frequency : M115.3	Reference No.: 12064140	

Expanded Service Volume Data: (Requesting Officer)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude
FAA 901865-068	277	0	86	180	450

Requirement: GRANDFATHERED: LOXXE INT/EXISTING FIX ON J82

Signature: Whitney Daniel	Routing Symbol:	Date: 06/28/2012

Expanded Service Volume Data: (FMO)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 901865-068	277	0	86	180	450	APPROVE

Requirement/Remarks: GRANDFATHERED: LOXXE INT/EXISTING FIX ON J82APPROVED. PEND. FLIGHT CHK/INSPECT @ THE REQ. DIST. AND MIN ALT.

Signature: Cassella Charles	Routing Symbol:	Date: 07/10/2012

Expanded Service Volume Data: (Super FMO)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 901865-068	277	0	86	180	450	APPROVE

Requirement/Remarks: GRANDFATHERED: LOXXE INT/EXISTING FIX ON J82APPROVED. PEND. FLIGHT CHK/INSPECT @ THE REQ. DIST. AND MIN ALT.

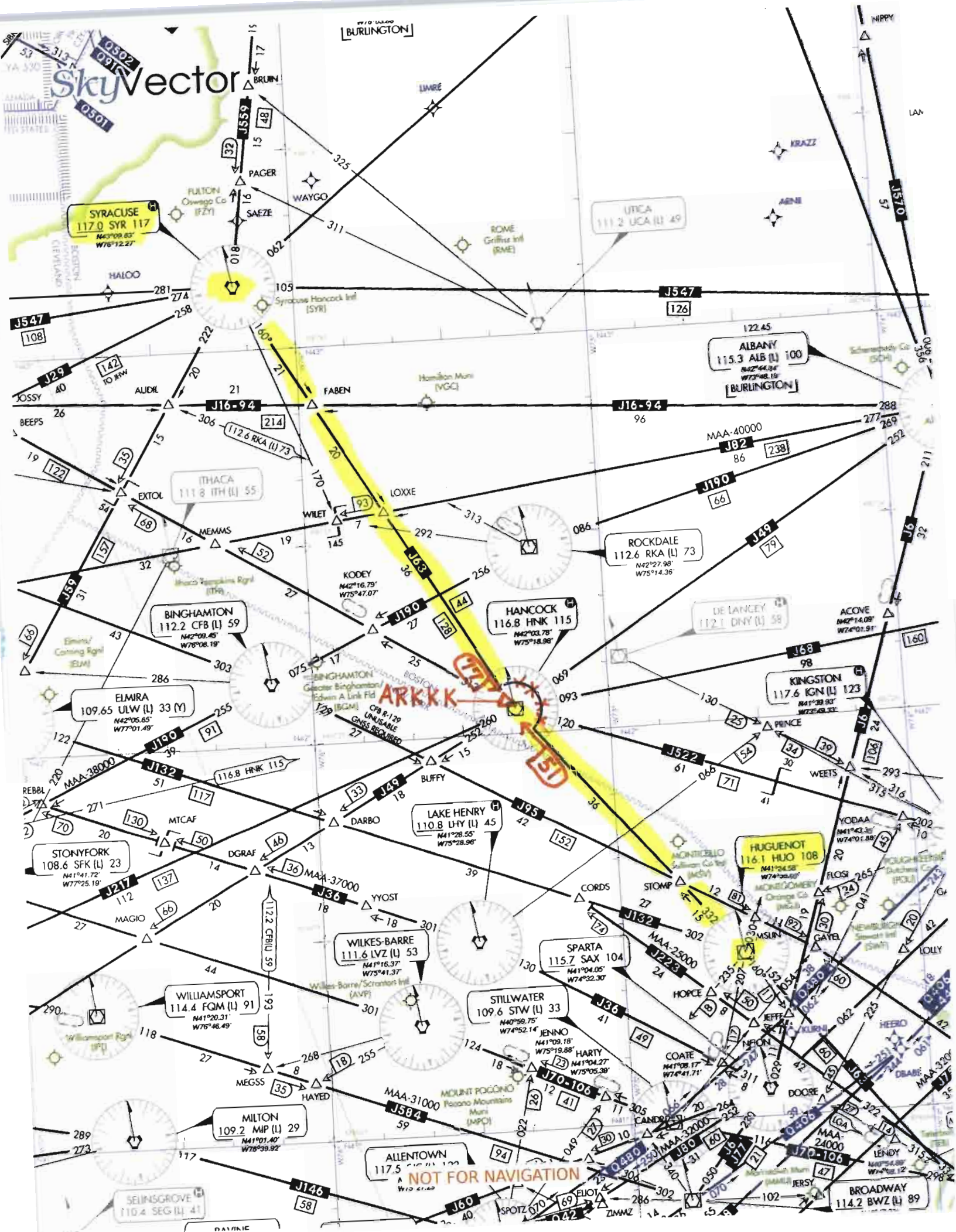
Signature: Hughes Dennis	Routing Symbol:	Date: 07/11/2012

Expanded Service Volume Data: (FIFO)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 901865-068	277	0				

Requirement/Remarks:

Signature:	Routing Symbol:	Date:

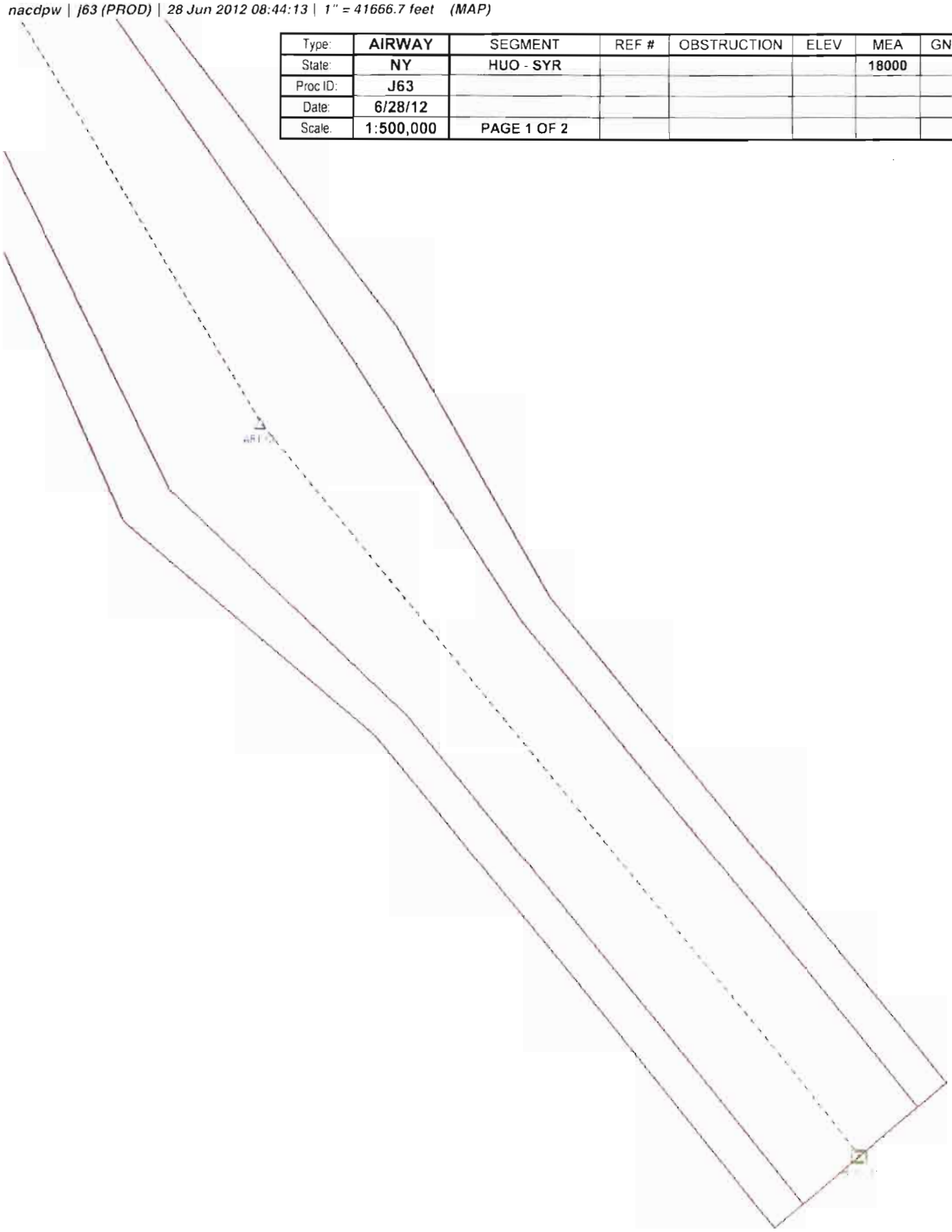

SkyVector
SYRACUSE 117.0 SYR 117
ALBANY 115.3 ALB (L) 100
BURLINGTON
ROCKDALE 112.6 RKA (L) 73
HANCOCK 116.8 HNK 115
BINGHAMTON 112.2 CFB (L) 59
ELMIRA 109.65 ULW (L) 33 (Y)
KINGSTON 117.6 IGN (L) 123
HUGUENOT 116.1 HUO 108
STONYFORK 108.6 SFK (L) 23
LAKE HENRY 110.8 LHY (L) 45
WILKES-BARRE 111.6 LVZ (L) 53
SPARTA 115.7 SAX 104
WILLIAMSPORT 114.4 FQM (L) 91
STILLWATER 109.6 STW (L) 33
MILTON 109.2 MIP (L) 29
ALLENTOWN
BROADWAY 114.2 BWZ (L) 89
ARKKK
NOT FOR NAVIGATION

NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

nacdpw | j63 (PROD) | 28 Jun 2012 08:44:13 | 1" = 41666.7 feet (MAP)

Type:	AIRWAY	SEGMENT	REF #	OBSTRUCTION	ELEV	MEA	GNSS MEA
State:	NY	HUO - SYR				18000	
Proc ID:	J63						
Date:	6/28/12						
Scale:	1:500,000	PAGE 1 OF 2					

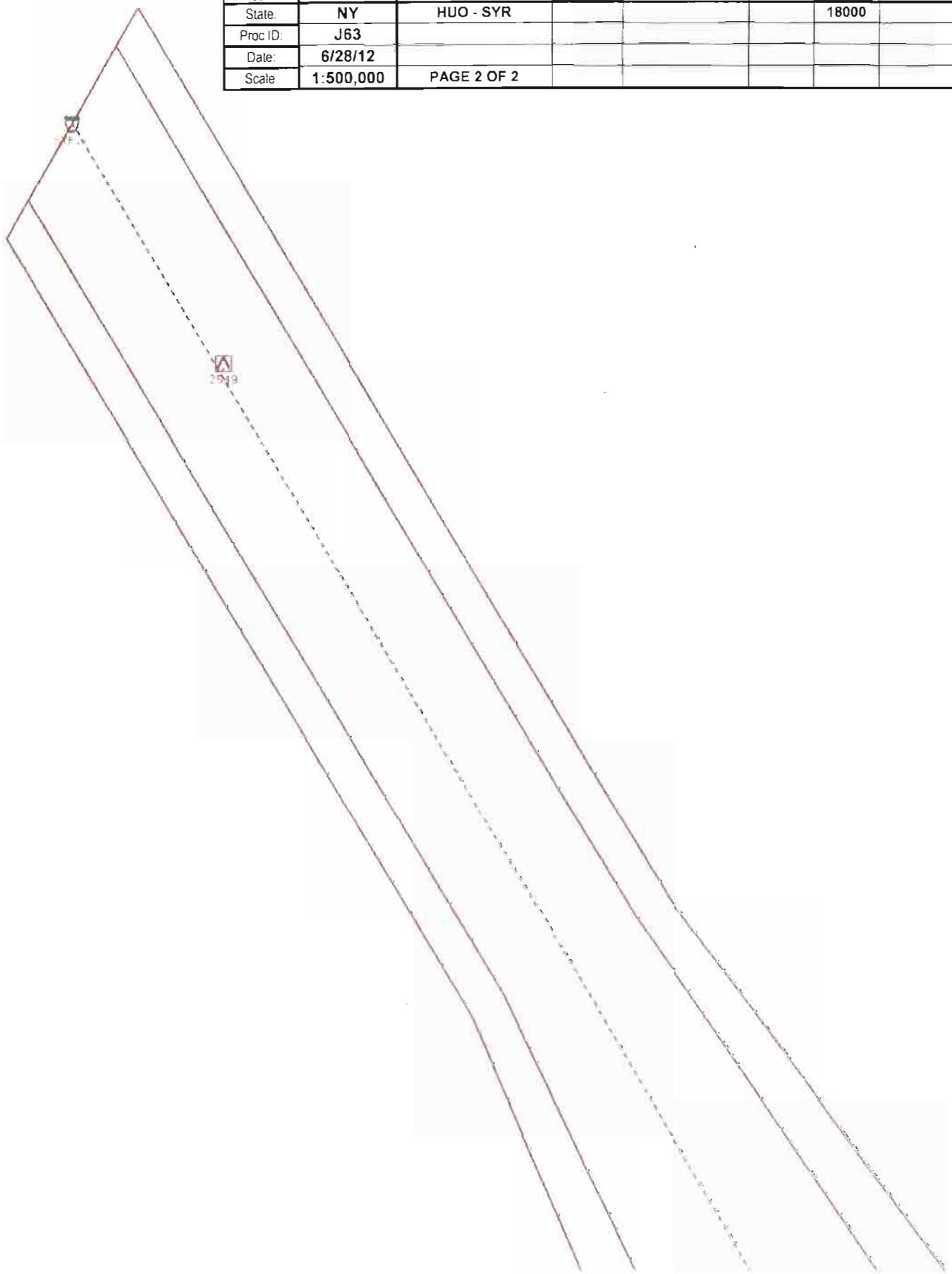


NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

nacdpw | j63 (PROD) | 28 Jun 2012 08:44:49 | 1" = 41666.7 feet (MAP)

Type:	AIRWAY	SEGMENT	REF #	OBSTRUCTION	ELEV	MEA	GNSS MEA
State:	NY	HUO - SYR				18000	
Proc ID:	J63						
Date:	6/28/12						
Scale	1:500,000	PAGE 2 OF 2					



TRANSMITTAL OF AIRWAYS / ROUTE DATA

AIRWAY NO. OR ROUTE	FROM / TO	ROUTINE OR DOCKET NO.	CONTROLLING @ TERRAIN/OBSTRUCTION AND COORDINATES	MRA / MOCA	MAA / MEA	GNSS MEA	CHANGE OVER POINT	FIX MRA/MCA	REMARKS	FLIGHT INSPECTION DATES
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 B 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

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	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	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	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)

QA 3

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

QA B 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:

OA 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	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