

RADIO FIX AND HOLDING DATA RECORD

NAME: ALBANY VORTAC **STATE:** NY **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 424450.20N/0734811.47W **TYPE:**

AIRSPACE DOCKET: 19-ASO-27 **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						17500

FIX RESTRICTIONS:

MCA V91 9700 SOUTHBOUND
MCA V123 6000 SOUTHBOUND
MCA V44 6000 SOUTHBOUND
MCA V157 6000 SOUTHBOUND

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	ALB	VORTAC	283.00	103.00	R	1		4000	6000	4	5

CONTROLLING OBSTRUCTIONS:

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

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

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	J37					(US)
EN ROUTE	J49					(US)
EN ROUTE	J563					(US)
EN ROUTE	J6					(US)
EN ROUTE	Q82					(US)
EN ROUTE	Q935					(US)
EN ROUTE	T291					(US)
EN ROUTE	T300					(US)
EN ROUTE	V123					(US)
EN ROUTE	V14					(US)
EN ROUTE	V146					(US)
EN ROUTE	V157					(US)
EN ROUTE	V2					(US)
EN ROUTE	V203					(US)
EN ROUTE	V213					(US)
EN ROUTE	V44					(US)
EN ROUTE	V489					(US)
EN ROUTE	V542					(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			K5B2	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	BRIDGEPORT			KBDR	BRIDGEPORT	CT (US)
STAR	DENNA			KBDR	BRIDGEPORT	CT (US)
STAR	NOBBI			KDXR	DANBURY	CT (US)
STAR	VALRE			KDXR	DANBURY	CT (US)
STAR	STELA			KHFD	HARTFORD	CT (US)
STAR	BRIDGEPORT			KHVN	NEW HAVEN	CT (US)
STAR	DENNA			KHVN	NEW HAVEN	CT (US)
STAR	BRIDGEPORT			KOXC	OXFORD	CT (US)
STAR	DENNA			KOXC	OXFORD	CT (US)
STAR	STELA			KBDL	WINDSOR LOCKS	CT (US)
STAR	HYPER (RNAV)			KHEF	WASHINGTON	DC (US)
STAR	HYPER (RNAV)			KIAD	WASHINGTON	DC (US)

STAR	GARDNER	KBOS	BOSTON	MA (US)
STAR	WIPOR (RNAV)	KEWB	NEW BEDFORD	MA (US)
STAR	STELA	KCEF	SPRINGFIELD/CHICOPEE	MA (US)
STAR	STELA	KBAF	WESTFIELD/SPRINGFIELD	MA (US)
STAR	STELA	KORH	WORCESTER	MA (US)
STAR	POPPP	KMHT	MANCHESTER	NH (US)
STAR	FLOSI (RNAV)	KEWR	NEWARK	NJ (US)
STAR	SHAFF	KEWR	NEWARK	NJ (US)
STAR	PAWLING	KFRG	FARMINGDALE	NY (US)
STAR	LOVES	KISP	NEW YORK	NY (US)
STAR	NELIE (RNAV)	KISP	NEW YORK	NY (US)
STAR	PAWLING	KJFK	NEW YORK	NY (US)
STAR	HAARP	KLGA	NEW YORK	NY (US)
STAR	NOBBI	KLGA	NEW YORK	NY (US)
STAR	NELIE (RNAV)	KFOK	WESTHAMPTON BEACH	NY (US)
STAR	NOBBI	KHPN	WHITE PLAINS	NY (US)
STAR	VALRE	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: DP, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 11/05/2020

REASON FOR REVISION:

1. ADDED 19-ASO-27 TO AIRSPACE DOCKET
2. REMOVED J570 FROM FIX USE - AIRWAYS CANCELLED
3. REMOVED ALL REFERENCES TO UNPLANNED HOLDING
4. ADDED "HOLDING LIMITED TO ESTABLISHED PATTERN" TO HOLDING RESTRICTIONS

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** KELLIE BARNES

APPROVED BY: **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: DEEPO

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 410653.96N/0705009.85W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 18-AEA-16

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	NANTUCKET	ACK	VOR/DME	H	270.00	255.00	38.00	38.00		3000	17500
2	NORWICH	ORW	VOR/DME	L	130.34	116.34		58.86		3000	17500
3	MARTHAS VINEYARD	MVY	VOR/DME	L	226.01	211.01		19.66		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ORW	VOR/DME	R-130	59	3000	17500

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	SW		WP	208.60	028.60	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIP MAST	410653.96N/0705009.85W	250	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

NANTUCKET (FAC1) AND NORWICH (FAC2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
CONTROLLER LOW PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q430					(US)
EN ROUTE	T300					(US)
EN ROUTE	V46	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 32			KFMH	FALMOUTH	MA (US)
IAP	RNAV (GPS) RWY 33			KMVY	VINEYARD HAVEN	MA (US)
IAP	RNAV(GPS) RWY 6		1	KMVY	VINEYARD HAVEN	MA (US)
STAR	DEEPO (RNAV)			KACK	NANTUCKET	MA (US)
STAR	NEWBE	1, 2		KACK	NANTUCKET	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 18-AEA-16.
FIX USE: ADDED Q430 AND T300.
REQUIRED CHARTING: ADDED SECTIONAL, EN ROUTE HIGH, AND CONTROLLER LOW AND HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: ANTHONY KACZKA

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: CAPE APP CON, MVY ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: GASSY **STATE:** NY **COUNTRY:** US **ICAO REGION CODE:** K6
LATITUDE/LONGITUDE: 432453.26N/0735750.84W **TYPE:** WP, DME
AIRSPACE DOCKET: 19-AEA-2 **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	ALBANY	ALB	VORTAC	L	003.03	350.03	40.66	40.66		10000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ALB	VORTAC	R-003	41	10000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NW		WP	300.00	120.00	R	7	7000	14000	10	12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	433039.00N/0741421.00W	4300	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	120

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

ALBANY (FAC 1) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T300	1				(US)
EN ROUTE	V203					(US)
IAP	RNAV (GPS) RWY 4		1	KK09	PISECO	NY (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

1. REMOVED GFL FROM FIX MAKE-UP FACILITIES.
2. REMOVED V431 FROM FIX USE.
3. REMOVED KGFL RNAV (GPS) RWY 10 FROM FIX USE.
4. REMOVED K4B6 RNAV (GPS) RWY 2 FROM FIX USE.
5. ADDED T300 TO FIX USE.
6. REMOVED INT FROM FIX TYPE.
7. UPDATED CONTROLLING OBSTACLE AND RAISED ELEVATION FROM 3250 TO 4300.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TOMMY BYRNS

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: ALB APP CON
OTHER: BTV ATCT

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: 19-ASO-18

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	BOSTON	BOS	VOR/DME	H	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

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	PPOINT (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	WIPOR (RNAV)			KEWB	NEW BEDFORD	MA (US)
STAR	FLOSI (RNAV)			KEWR	NEWARK	NJ (US)
STAR	NELIE (RNAV)			KISP	NEW YORK	NY (US)
STAR	NELIE (RNAV)			KFOK	WESTHAMPTON BEACH	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: DP, STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

AMENDED AIRSPACE DOCKET FROM "19-AEA-9" TO "19-ASO-18".
DELETED "J75" FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY CARLSON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: BOS APP CON
OTHER: