

RADIO FIX AND HOLDING DATA RECORD

NAME: BOWAN

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 420623.14N/0733128.95W

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	BRIDGEPORT	BDR	VOR/DME	L	354.52	342.52	59.51	59.51		6000	17500
2	CAMBRIDGE	CAM	VOR/DME	VL	202.62	188.62		53.85		5000	17500
3	BARNES	BAF	VORTAC	VL	279.00	265.00	36.25	36.25		5200	17500
4	ALBANY	ALB	VORTAC	L	175.06	162.06	40.38	40.38		12000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BDR	VOR/DME	R-355	60	6000	17500
CAM	VOR/DME	R-203	54	5000	17500
ALB	VORTAC	R-175	41	12000	17500

FIX RESTRICTIONS:

MCA V91 12000 NORTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BARNES (FAC 3) AND ALBANY (FAC 4) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T295					(US)
EN ROUTE	T460					(US)
EN ROUTE	V292	1, 2, 3, 4				(US)
EN ROUTE	V487	1, 2, 3				(US)
EN ROUTE	V91	1, 3, 4				(US)
IAP	RNAV (GPS) RWY 11			KGBR	GREAT BARRINGTON	MA (US)
IAP	RNAV (GPS)-A			KAQW	NORTH ADAMS	MA (US)
IAP	RNAV (GPS) RWY 8			KPSF	PITTSFIELD	MA (US)
STAR	FLOSI (RNAV)			KEWR	NEWARK	NJ (US)
STAR	SHAFF	3, 4		KEWR	NEWARK	NJ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

AIRSPACE DOCKET: REMOVED 22-AEA-16.

FIX MAKE-UP FACILITIES: ADDED FAC 1 (BDR) - ATC REQUEST. ADDED FAC 4 (ALB) DME - ESV APPROVED.

ESV: ADDED BDR VOR/DME ESV DATA.

FIX RESTRICTIONS: REMOVED MCA V487 12000 SOUTHBOUND. REMOVED MCA V91 12000 SOUTHBOUND.

REMARKS: REMOVED CHART ON SECTIONAL - ATC REQUEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MOONI

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 413753.28N/0731919.43W

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	HARTFORD	HFD	VOR/DME	L	282.31	269.31	34.86	34.86		3200	17500
2	PAWLING	PWL	VOR/DME	L	135.44	123.44	15.02	15.02		3000	17500
3	KINGSTON	IGN	VOR/DME	VL	107.01	095.01	22.59	22.59		3200	17500
4	BRIDGEPORT	BDR	VOR/DME	L	354.53	342.53		29.61		6000	17500

FIX RESTRICTIONS:

MCA V91 12000 NORTHBOUND
MCA V487 12000 NORTHBOUND
MCA V39 12000 NORTHBOUND
MCA V91 6000 SOUTHBOUND
MCA V39 6000 SOUTHBOUND
MCA V487 6000 SOUTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

PAWLING (FAC 2) AND BRIDGEPORT (FAC 4) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DUTCHESS	1, 2, 3		KPOU	POUGHKEEPSIE	NY (US)
EN ROUTE	T216					(US)
EN ROUTE	V167	1, 2, 3, 4				(US)
EN ROUTE	V34	1, 2, 3, 4				(US)
EN ROUTE	V39	1, 2, 3, 4				(US)
EN ROUTE	V487	1, 2, 3, 4				(US)
EN ROUTE	V91	1, 2, 3, 4				(US)
IAP	RNAV (GPS) RWY 18			KOXC	OXFORD	CT (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

FIX MAKE-UP FACILITIES: REMOVED FAC 2 (ALB) - FAILED FLIGHT INSPECTION. EXCHANGED FACS 1 (IGN) AND 3 (HFD).
ESV: REMOVED ALB VORTAC ESV DATA.

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OFFICE: AJV-A423

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RADIO FIX AND HOLDING DATA RECORD

NAME: STUBY

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 415407.54N/0732614.04W

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	BRIDGEPORT	BDR	VOR/DME	L	354.52	342.52	46.64	46.64		6000	17500
2	CHESTER	CTR	VOR/DME	L	236.19	223.19	31.93	31.93		4000	17500
3	PAWLING	PWL	VOR/DME	L	054.65	042.65	10.80	10.80		4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BDR	VOR/DME	R-355	47	6000	17500

FIX RESTRICTIONS:

MCA V39 6000 SOUTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BRIDGEPORT (FAC 1) AND PAWLING (FAC 3) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	STEWART	2, 3		KSWF	NEW YORK	NY (US)
DP	DUTCHESS	3		KPOU	POUGHKEEPSIE	NY (US)
EN ROUTE	T212					(US)
EN ROUTE	T314					(US)
EN ROUTE	V39	1, 3				(US)
EN ROUTE	V487	1, 3				(US)
EN ROUTE	V91	1, 3				(US)
EN ROUTE	V93	1, 3				(US)
IAP	RNAV (GPS) RWY 17			44N	MILLBROOK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

AIRSPACE DOCKET: REMOVED 23-AEA-12.

FIX MAKE-UP FACILITIES: REMOVED FAC 1 (ALB) - FACILITY IS ON WRONG SIDE OF V91-487 COP. ADDED NEW FAC 1 (BDR) - ATC REQUEST.

ESV: REMOVED ALB VORTAC ESV DATA. ADDED BDR VOR/DME ESV DATA.

FIX RESTRICTIONS: REMOVED MRA V39 12000. CHANGED MCA V39 12000 SOUTHBOUND TO 6000 SOUTHBOUND - NEW COURSE LINE FACILITY.

REMARKS: REMOVED STUBY IS DME ONLY BELOW 12000. CHANGED ALBANY (FAC 1) TO BRIDGEPORT (FAC 1) IN FIX COORDINATES REMARK.

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RADIO FIX AND HOLDING DATA RECORD

NAME: TRUDE

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412001.97N/0731148.74W

TYPE: 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	FAC FEET	MRA	MAA
1	LA GUARDIA	LGA	VOR/DME	L	054.52	042.52	44.92	44.92		4000	17500
2	BRIDGEPORT	BDR	VOR/DME	L	354.52	342.52		10.89		2500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LGA	VOR/DME	R-055	45	4000	17500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

REMARKS:

LA GUARDIA (FAC 1) AND BRIDGEPORT (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V487	1, 2				(US)
EN ROUTE	V91	1, 2				(US)
EN ROUTE	V99	1, 2				(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

FIX MAKE-UP FACILITIES: REMOVED FAC 1 (CMK) - FACILITY RESTRICTED UNUSABLE, NOT REQUIRED FOR AIRWAY USAGE. ADDED NEW FAC 1 (LGA) - CHARTED COURSE LINE FACILITY ON V99.
ESV: ADDED LGA VOR/DME ESV DATA - GRANDFATHERED ESV IS PENDING.
HOLDING: REMOVED PAT 1 AND ALL ASSOCIATED DATA AND REMARKS.
FIX USE: REFORMATTED AIRWAYS. REMOVED KJSD SPECIAL IAP MLS RWY 21 - PROCEDURE CANCELLED.
REQUIRED CHARTING: ADDED CONTROLLER LOW. REMOVED IAP.

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