

RADIO FIX AND HOLDING DATA RECORD

NAME: COATE STATE: NJ COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 410810.42N/0744142.60W TYPE: WP, INT, DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

INFORMATION ONLY

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	206.98	195.98	17.05	17.05		4000	45000
2	SPARTA	SAX	VORTAC	H	311.12	300.12	8.22	8.22		4000	45000
3	ROBBINSVILLE	RBV	VORTAC	H	000.80	350.80	56.73	56.73		5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
RBV	VORTAC	R-001	57	5000	14800

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	MAX	TEMPLATES MIN	MAX
1	NE	HUO	VOR/DME	206.98	206.98	R	1	4000	45000	5	30
2	NE		WP	026.98	206.98	R	4	3000	45000	5	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	411842.00N/0744000.00W	1811	4E
2	200	AAO	411842.00N/0744000.00W	1811	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

HUGUENOT (FAC 1) AND SPARTA (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BRIDGEHAVEN	2		KBDR	BRIDGEPORT	CT (US)
DP	BRIDGEHAVEN	2		KHVN	NEW HAVEN	CT (US)
DP	MORRISTOWN	2		KMMU	MORRISTOWN	NJ (US)
DP	DEVIL	2		KEWR	NEWARK	NJ (US)
DP	LIBERTY	2		KEWR	NEWARK	NJ (US)
DP	NEWARK	2		KEWR	NEWARK	NJ (US)
DP	PORTT (RNAV)			KEWR	NEWARK	NJ (US)
DP	TETERBORO	2		KTEB	TETERBORO	NJ (US)
DP	REPUBLIC	2		KFRG	FARMINGDALE	NY (US)
DP	LONG ISLAND	2		KISP	NEW YORK	NY (US)
DP	KENNEDY	2		KJFK	NEW YORK	NY (US)
DP	GLDMN (RNAV)			KLGA	NEW YORK	NY (US)
DP	JUTES (RNAV)			KLGA	NEW YORK	NY (US)
DP	LAGUARDIA			KLGA	NEW YORK	NY (US)
DP	TNNIS (RNAV)			KLGA	NEW YORK	NY (US)
DP	STEWART	1		KSWF	NEW YORK	NY (US)
DP	DUTCHESS	1		KPOU	POUGHKEEPSIE	NY (US)
DP	PROP	2		KHPN	WHITE PLAINS	NY (US)
DP	WESTCHESTER	2		KHPN	WHITE PLAINS	NY (US)
EN ROUTE	Q436					(US)
EN ROUTE	T218					(US)
EN ROUTE	V116	1, 2				(US)
EN ROUTE	V188	1, 2				(US)
EN ROUTE	V252	1, 2, 3	1			(US)
EN ROUTE	V489					(US)
IAP	RNAV (GPS) RWY 25		2	1N7	BLAIRSTOWN	NJ (US)
IAP	ILS Z OR LOC Z RWY 6			KTEB	TETERBORO	NJ (US)
IAP	RNAV (GPS) RWY 1			KTEB	TETERBORO	NJ (US)
IAP	RNAV (GPS) X RWY 6			KTEB	TETERBORO	NJ (US)
IAP	RNAV (GPS) Y RWY 6			KTEB	TETERBORO	NJ (US)
IAP	RNAV (RNP) Z RWY 19			KTEB	TETERBORO	NJ (US)
IAP	RNAV (RNP) Z RWY 6			KTEB	TETERBORO	NJ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 01/22/2026

REASON FOR REVISION:

FIX USE - REMOVED JFK SKORR.
FIX USE - ADDED TEB RNAV (GPS) RWY 1.

10/24/2025: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/23/2025
1. REMOVED RUUDY DP FROM FIX USE.
2. ADDED TEB ILS Z OR LOC Z RWY 6.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: JOHN BRUNO
APPROVED BY:	DATE: 12/18/2025	OFFICE: AJV-A433	NAME: ROBERT HAMILTON
	SIGNATURE:		

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: STILLWATER VOR/DME STATE: NJ COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405944.95N/0745208.51W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

INFORMATION ONLY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	STILLWATER	STW	VOR/DME	L						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	NW	STW	VOR/DME	305.00	125.00	L	1	3100 17500	4 16
2	NW	STW	VOR/DME	305.00	125.00	R	1	3100 8000	4 8
3	W	STW	VOR/DME	274.00	094.00	R	1	3000 8000	4 8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	410030.00N/0750333.00W	1841	4E
1	230	AAO	410030.00N/0750333.00W	1841	4E
1	265	AAO	410030.00N/0750333.00W	1841	4E
2	200	AAO	410030.00N/0750333.00W	1841	4E
2	230	AAO	410030.00N/0750333.00W	1841	4E
3	200	AAO	410051.00N/0750239.00W	1815	4E
3	230	AAO	410030.00N/0750333.00W	1841	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED MAGVAR: W11/1980
PATTERN 2: ATC USE ONLY

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TETERBORO			KTEB	TETERBORO	NJ (US)
EN ROUTE	J106					(US)
EN ROUTE	J70					(US)
EN ROUTE	V226		1			(US)
IAP	VOR-A		3	12N	ANDOVER	NJ (US)
IAP	RNAV (GPS) RWY 5			KMMU	MORRISTOWN	NJ (US)
IAP	RNAV (RNP) Y RWY 23			KMMU	MORRISTOWN	NJ (US)
IAP	ROUTE 80 VISUAL RWY 23			KMMU	MORRISTOWN	NJ (US)
IAP	RNAV (GPS) RWY 3			KFWN	SUSSEX	NJ (US)
IAP	ILS Z OR LOC Z RWY 6			KTEB	TETERBORO	NJ (US)
IAP	RNAV (GPS) RWY 1			KTEB	TETERBORO	NJ (US)
IAP	RNAV (GPS) X RWY 6			KTEB	TETERBORO	NJ (US)
IAP	RNAV (GPS) Y RWY 6			KTEB	TETERBORO	NJ (US)
IAP	RNAV (RNP) Z RWY 19			KTEB	TETERBORO	NJ (US)
IAP	RNAV (RNP) Z RWY 6			KTEB	TETERBORO	NJ (US)
IAP	ILS OR LOC RWY 13			KABE	ALLENTOWN	PA (US)
IAP	ILS OR LOC RWY 6			KABE	ALLENTOWN	PA (US)
IAP	ILS OR LOC/DME RWY 24			KABE	ALLENTOWN	PA (US)
IAP	ILS RWY 6 (SA CAT I & II)			KABE	ALLENTOWN	PA (US)
STAR	WILKES BARRE			KCDW	CALDWELL	NJ (US)
STAR	WILKES BARRE			KLDJ	LINDEN	NJ (US)
STAR	WILKES BARRE			KMMU	MORRISTOWN	NJ (US)
STAR	PENNS			KEWR	NEWARK	NJ (US)
STAR	WILLIAMSPORT			KEWR	NEWARK	NJ (US)
STAR	WILKES BARRE			39N	PRINCETON/ROCKY HILL	NJ (US)
STAR	WILKES BARRE			N51	READINGTON	NJ (US)
STAR	WILKES BARRE			KSMQ	SOMERVILLE	NJ (US)
STAR	WILKES BARRE			KTEB	TETERBORO	NJ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22

DATE OF REVISION: 01/22/2026

REASON FOR REVISION:

FIX USE: DELETED STAR LENDY AT KJFK AND KFRG.
FIX USE: ADDED ILS Z OR LOC Z RWY 6 AT KTEB.

09/04/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/25/2025.
FIX USE: ADDED IAP RNAV (GPS) RWY 1 KTEB.

10/24/2025: THIS IS A CORRECTED COPY OF THE FOR APPROVED ON 09/03/2025
REMOVED WENTZ (RNAV) FROM FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: RAFAEL MARTINEZ
APPROVED BY:	DATE: 12/18/2025	OFFICE: AJV-A430	NAME: BEV L BORDY
	SIGNATURE:		

INFORMATION ONLY