

RADIO FIX AND HOLDING DATA RECORD

NAME: BEREW

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 394831.45N/0743224.61W

TYPE: INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	CEDAR LAKE	VCN	VOR/DME		060.46	050.46	25.60	25.60		2000	17500
2	COYLE	CYN	VORTAC	H	274.18	264.18		5.04		2000	17500

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

CEDAR LAKE (FAC 1) AND COYLE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR-B	1, 2		N81	HAMMONTON	NJ (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/12/2017

REASON FOR REVISION:

FAC 1, VCN, CHANGED FROM VORTAC TO VOR/DME (TACR PROJECT)

ADDED REMARK: CEDAR LAKE (FAC 1) AND COYLE (FAC 2) USED TO ESTABLISH FIX COORDINATES

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/30/2017

OFFICE: AJV-5422

NAME: LUCAS MCCLOUD

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A431

NAME: CASEY HILL

SIGNATURE:

Digitally signed by

CASEY D HILL

Jul 13, 2026

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: ACY APP CON
OTHER:

QUALITY
47
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CEDAR LAKE VOR/DME

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393215.62N/0745801.72W

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	CEDAR LAKE	VCN	VOR/DME	L						33000

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	SW	VCN	VOR/DME	226.00	046.00	L	1	8000 14000	6 8
2	NE	VCN	VOR/DME	038.00	218.00	R	1	2000 4000	4 4
3	SW	VCN	VOR/DME	241.00	061.00	R	1	2000 4000	4 4
4	NE		WP	038.00	218.00	R		2000 4000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	TOWER (34-000253)	393506.20N/0750244.37W	434	1A
2	200	TOWER (34-000253)	393506.20N/0750244.37W	434	1A
3	200	TOWER (34-000132)	392953.00N/0750430.00W	433	5D
4	200	TOWER (34-000253)	393506.20N/0750244.37W	434	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.
PAT 1 CHART 210K ICON

REMARKS:

CHART HOLD PATTERN 1 ON LOW ENROUTE CHART.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FACILITY MAGVAR: 10W/1980

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ATLANTIC CITY			ACY	ATLANTIC CITY	NJ (US)
DP	LEEAH			MIV	MILLVILLE	NJ (US)
DP	PHILADELPHIA			PHL	PHILADELPHIA	PA (US)
EN ROUTE	V16					(US)
EN ROUTE	V184					(US)
EN ROUTE	V284					(US)
EN ROUTE	V577					(US)
IAP	COPTER ILS OR LOC/DME RWY 13			ACY	ATLANTIC CITY	NJ (US)
IAP	ILS OR LOC/DME RWY 31			ACY	ATLANTIC CITY	NJ (US)
IAP	ILS Z OR LOC Z RWY 13			ACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (GPS) RWY 22			ACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (RNP) Z RWY 13			ACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 4			ACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (GPS) RWY 5			19N	BERLIN	NJ (US)
IAP	RNAV (GPS) RWY 3			N81	HAMMONTON	NJ (US)
IAP	ILS OR LOC RWY 10	1	2	MIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 32		4	MIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 14		4	MIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 28		4	MIV	MILLVILLE	NJ (US)
IAP	LOC RWY 19			WWD	WILDWOOD	NJ (US)
IAP	RNAV (GPS) RWY 19			WWD	WILDWOOD	NJ (US)
IAP	RNAV (GPS) RWY 19			OBI	WOODBINE	NJ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 33

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:



1. HOLDING PATTERNS: REMOVED PATTERN 3 - ASSOCIATED IAP CANCELLED.
2. HOLDING PATTERNS: PATTERN 4 NOW PATTERN 3.
3. HOLDING PATTERNS: PATTERN 5 NOW PATTERN 4
4. HOLDING PATTERNS: REMOVED PATTERN 6 - ASSOCIATED IAP CANCELLED
5. FIX USE: REMOVED IAP VOR-A AT MIV - CANCELLED IAP.
6. FIX USE: REMOVED IAP VOR-B AT N81 - CANCELLED IAP.
7. FIX USE: REMOVED IAP VOR-B AT N19 - CANCELLED IAP.
8. FIX USE: "IAP RNAV (GPS) RWY 14 AT MIV" PATTERN CHANGED FROM "5" TO "4".
9. FIX USE: "IAP RNAV (GPS) RWY 28 AT MIV" PATTERN CHANGED FROM "5" TO "4".
10. FIX USE: "IAP RNAV (GPS) RWY 32 AT MIV" PATTERN CHANGED FROM "5" TO "4".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: BRANDON BURCHELL

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A431

NAME: CASEY HILL

SIGNATURE:

*Digitally signed by***CASEY D HILL**

Jul 13, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: COYLE VORTAC STATE: NJ COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 394902.42N/0742553.85W 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 FEET	MRA	MAA
1	COYLE	CYN	VORTAC	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	CYN	VORTAC	260.00	080.00	L	1	2000	8
2	NE		WP	067.00	247.00	R	4	3000	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (34-000091)	395152.00N/0743240.00W	499	5D
2	200	AAO	395130.00N/0742606.00W	414	4B

REASON FOR NONSTANDARD HOLDING:

PAT 1 TO PROVIDE SEPARATION FROM R-5002.

HOLDING RESTRICTIONS:

PAT 1: PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-5002A ABOVE 6000.
 PAT 2: PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-5001 A/B; R-5002A ABOVE 6000.

REMARKS:

SECTIONAL CHARTING PER ATC REQUEST.
 ASSIGNED FACILITY MAGVAR: 10W (1965).
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ATLANTIC CITY			ACY	ATLANTIC CITY	NJ (US)
DP	LEEAH			MIV	MILLVILLE	NJ (US)
DP	LA GUARDIA			LGA	NEW YORK	NY (US)
DP	PHILADELPHIA			PHL	PHILADELPHIA	PA (US)
EN ROUTE	J110					(US)
EN ROUTE	Q409					(US)
EN ROUTE	T224					(US)
EN ROUTE	T303					(US)
EN ROUTE	T416					(US)
EN ROUTE	V1					(US)
EN ROUTE	V16					(US)
EN ROUTE	V312					(US)
IAP	COPTER ILS OR LOC/DME RWY 13			ACY	ATLANTIC CITY	NJ (US)
IAP	ILS OR LOC/DME RWY 31			ACY	ATLANTIC CITY	NJ (US)
IAP	ILS Z OR LOC Z RWY 13			ACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 31			ACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 4			ACY	ATLANTIC CITY	NJ (US)
IAP	NDB RWY 24			NEL	LAKEHURST	NJ (US)
IAP	RNAV (GPS) RWY 24			NEL	LAKEHURST	NJ (US)
IAP	RNAV (GPS) RWY 33			NEL	LAKEHURST	NJ (US)
IAP	TACAN RWY 24			NEL	LAKEHURST	NJ (US)
IAP	TACAN RWY 33			NEL	LAKEHURST	NJ (US)
IAP	RNAV (GPS) RWY 6			N12	LAKEWOOD	NJ (US)
IAP	ILS OR LOC RWY 6			MJX	TOMS RIVER	NJ (US)
IAP	ILS OR LOC RWY 6			WRI	WRIGHTSTOWN	NJ (US)
IAP	ILS RWY 6 (CAT II)			WRI	WRIGHTSTOWN	NJ (US)
IAP	RNAV (GPS) RWY 6			WRI	WRIGHTSTOWN	NJ (US)
IAP	VOR/DME OR TACAN RWY 18			WRI	WRIGHTSTOWN	NJ (US)
IAP	VOR/DME OR TACAN RWY 24			WRI	WRIGHTSTOWN	NJ (US)
IAP	ILS OR LOC RWY 27L			PHL	PHILADELPHIA	PA (US)
IAP	ILS RWY 27L (SA CAT II)			PHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) RWY 33			PNE	PHILADELPHIA	PA (US)
STAR	WAALK (RNAV)		2	BLM	BELMAR/FARMINGDALE	NJ (US)
STAR	WAALK (RNAV)		2	NEL	LAKEHURST	NJ (US)
STAR	WAALK (RNAV)		2	N14	LUMBERTON	NJ (US)
STAR	WAALK (RNAV)		2	VAY	MOUNT HOLLY	NJ (US)
STAR	WAALK (RNAV)		2	N87	ROBBINSVILLE	NJ (US)
STAR	WAALK (RNAV)		2	MJX	TOMS RIVER	NJ (US)
STAR	HARRISBURG			WRI	WRIGHTSTOWN	NJ (US)
STAR	WAALK (RNAV)		2	WRI	WRIGHTSTOWN	NJ (US)
STAR	CAMRN			FRG	FARMINGDALE	NY (US)
STAR	CAMRN			JFK	NEW YORK	NY (US)
STAR	BOUNO			HPN	WHITE PLAINS	NY (US)

QUALITY
47
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REQUIRED CHARTING: SECTIONAL, DP, STAR, MILITARY IAP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 37

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. HOLDING PATTERNS: REMOVED PAT 1, RENAMED PAT 2,3 TO PAT 1,2 - ASSOCIATED IAP CANCELLED.
2. CONTROLLING OBSTRUCTIONS: REMOVED PAT 1 OBST, RENAMED CONTROLLING OBST PAT 2,3 TO PAT 1,2 - ASSOCIATED IAP CANCELLED.
3. REASON FOR NONSTANDARD HOLDING: CHANGED PAT 2 TO PAT 1 - ORIGINAL PAT 1 DELETED.
4. HOLDING RESTRICTIONS: CHANGED REFERENCE OF PAT 3 TO PAT 2, CHANGED REFERENCE OF PAT 2 TO PAT 1 - ORIGINAL PAT 1 DELETED.
5. FIX USE: REMOVED IAP VOR-B AT N81 - CANCELLED IAP.
6. FIX USE: REMOVED IAP VOR-A AT N14 - CANCELLED IAP.
7. FIX USE: REMOVED IAP VOR RWY 26 AT VAY - CANCELLED IAP.
8. FIX USE: CHANGED PROCEDURES USING PAT 3 TO PAT 2 - RENAMED PATTERNS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: BRANDON BURCHELL

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A431

NAME: CASEY HILL

SIGNATURE:

Digitally signed by

CASEY D HILL

Jul 13, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: DORTH

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 394334.73N/0744014.22W

TYPE: INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	CEDAR LAKE	VCN	VOR/DME		060.46	050.46	17.80	17.80 108155	1700	4000
2	ATLANTIC CITY	ACY	VORTAC	L	354.93	344.93		16.97	1700	4000

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

CEDAR LAKE (FAC 1) AND ATLANTIC CITY (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR-B	1, 2		N81	HAMMONTON	NJ (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/12/2017

REASON FOR REVISION:

FAC 1, VCN, CHANGED FROM VORTAC TO VOR/DME (TACR PROJECT)
ADDED REMARK: CEDAR LAKE (FAC 1) AND ATLANTIC CITY (FAC 2) USED TO ESTABLISH FIX COORDINATES
ADDED 'VOR-B' TO KN81 IAP FIX USE TITLE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/30/2017

OFFICE: AJV-5422

NAME: LUCAS MCCLOUD

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A431

NAME: CASEY HILL

Digitally signed by

CASEY D HILL

SIGNATURE:

Jul 13, 2026

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: AYC APP CON
OTHER:

QUALITY
47
CHECKED