

RADIO FIX AND HOLDING DATA RECORD

NAME: ATLANTIC CITY VORTAC

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392721.15N/0743434.73W

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	ATLANTIC CITY	ACY	VORTAC	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	W	ACY	VORTAC	280.00	100.00	R	1	2000 17500	4 16
2	SE	ACY	VORTAC	120.00	300.00	R	1	2000 17500	4 16
3	SW	ACY	VORTAC	246.00	066.00	R	1	2000 17500	4 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (34-000648)	392738.00N/0744107.00W	359	3C
2	200	BLDG (34-000981)	392303.20N/0742541.50W	537	1A
3	200	TOWER (34-000101)	392235.79N/0743342.20W	371	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING BELOW 5000' OVERLIES ACY ILS COURSE.
ACY MAG VAR: 1970/W10

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ATLANTIC CITY			KACY	ATLANTIC CITY	NJ (US)
DP	LEEAH			KMIV	MILLVILLE	NJ (US)
EN ROUTE	T315					(US)
EN ROUTE	V184					(US)
EN ROUTE	V229					(US)
IAP	COPTER ILS OR LOC/DME RWY 13			KACY	ATLANTIC CITY	NJ (US)
IAP	HI-ILS Y OR LOC Y RWY 13			KACY	ATLANTIC CITY	NJ (US)
IAP	HI-VOR OR TACAN RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	ILS OR LOC/DME RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	ILS Z OR LOC Z RWY 13			KACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 4			KACY	ATLANTIC CITY	NJ (US)
IAP	VOR/DME RWY 22			KACY	ATLANTIC CITY	NJ (US)
IAP	VOR-B			N81	HAMMONTON	NJ (US)
IAP	RNAV (GPS) RWY 28			KMIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 32			KMIV	MILLVILLE	NJ (US)
IAP	LOC RWY 19			KWWD	WILDWOOD	NJ (US)
IAP	RNAV (GPS) RWY 19			KWWD	WILDWOOD	NJ (US)
IAP	VOR -A			KWWD	WILDWOOD	NJ (US)
IAP	RNAV (GPS) RWY 19			KOBI	WOODBINE	NJ (US)
STAR	CAMRN			KFRG	FARMINGDALE	NY (US)
STAR	CAMRN			KJFK	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

REMOVED KOBI VOR-A AND KACY VOR RWY 12 FROM FIX USE.
ADDED KFRG CAMRN STAR TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: HOWARD HAWKINS

APPROVED BY:

DATE: 08/07/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Apr 08, 2025

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: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH 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	S	VCN	VOR/DME	193.00	013.00	R	1		2000	4000	4	4
4	SW	VCN	VOR/DME	241.00	061.00	R	1		2000	4000	4	4
5	NE	VCN	WP	038.00	218.00	R		4	2000	4000	4	5
6	NE	VCN	VOR/DME	035.65	215.65	R	1		2000	4000	4	4

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 (34-000654)	392512.00N/0745707.00W	376	5D
4	200	TOWER (34-000132)	392953.00N/0750430.00W	433	5D
5	200	TOWER (34-000253)	393506.20N/0750244.37W	434	1A
6	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.

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			KACY	ATLANTIC CITY	NJ (US)
DP	LEEAH			KMIV	MILLVILLE	NJ (US)
DP	PHILADELPHIA			KPHL	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			KACY	ATLANTIC CITY	NJ (US)
IAP	ILS OR LOC/DME RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	ILS Z OR LOC Z RWY 13			KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (GPS) RWY 22			KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (RNP) Z RWY 13			KACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 4			KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (GPS) RWY 5			19N	BERLIN	NJ (US)
IAP	VOR-B		3	19N	BERLIN	NJ (US)
IAP	RNAV (GPS) RWY 3			N81	HAMMONTON	NJ (US)
IAP	VOR-B		4	N81	HAMMONTON	NJ (US)
IAP	ILS OR LOC RWY 10		2	KMIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 14		5	KMIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 28		5	KMIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 32		5	KMIV	MILLVILLE	NJ (US)
IAP	VOR-A		6	KMIV	MILLVILLE	NJ (US)
IAP	LOC RWY 19			KWWD	WILDWOOD	NJ (US)
IAP	RNAV (GPS) RWY 19			KWWD	WILDWOOD	NJ (US)
IAP	RNAV (GPS) RWY 19			KOBI	WOODBINE	NJ (US)
STAR	CEDAR LAKE		1	KTTN	TRENTON	NJ (US)
STAR	CEDAR LAKE		1	KMQS	COATESVILLE	PA (US)
STAR	CEDAR LAKE		1	KPHL	PHILADELPHIA	PA (US)
STAR	CEDAR LAKE		1	KPNE	PHILADELPHIA	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 32

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

REMOVED KOB1 VOR-A FROM FIX USE.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

NAME: HOWARD HAWKINS**APPROVED BY:****DATE:** 07/03/2025**OFFICE:** AJV-A430**NAME:** BEV L BORDY**SIGNATURE:***Digitally signed by***CASIMIR L TABAKA**

Apr 08, 2025

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: NO CHANGE

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	NE	CYN	VORTAC	067.00	247.00	R	1	2000	8000
2	W	CYN	VORTAC	260.00	080.00	L	1	2000	8000
3	NE		WP	067.00	247.00	R	4	3000	8000

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	395122.20N/0742406.20W	418	2A
2	200	TOWER (34-000091)	395152.00N/0743240.00W	499	5D
3	200	AAO	395130.00N/0742606.00W	414	4B

REASON FOR NONSTANDARD HOLDING:

PAT 2 TO PROVIDE SEPARATION FROM R-5002.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

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			KACY	ATLANTIC CITY	NJ (US)
DP	LEEAH			KMIV	MILLVILLE	NJ (US)
DP	LA GUARDIA			KLGA	NEW YORK	NY (US)
DP	PHILADELPHIA			KPHL	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			KACY	ATLANTIC CITY	NJ (US)
IAP	ILS OR LOC/DME RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	ILS Z OR LOC Z RWY 13			KACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 4			KACY	ATLANTIC CITY	NJ (US)
IAP	VOR-B			N81	HAMMONTON	NJ (US)
IAP	NDB RWY 24			KNEL	LAKEHURST	NJ (US)
IAP	RNAV (GPS) RWY 24			KNEL	LAKEHURST	NJ (US)
IAP	RNAV (GPS) RWY 33			KNEL	LAKEHURST	NJ (US)
IAP	TACAN RWY 24			KNEL	LAKEHURST	NJ (US)
IAP	TACAN RWY 33			KNEL	LAKEHURST	NJ (US)
IAP	RNAV (GPS) RWY 6			N12	LAKEWOOD	NJ (US)
IAP	VOR-A		1	N14	LUMBERTON	NJ (US)
IAP	VOR RWY 26		1	KVAY	MOUNT HOLLY	NJ (US)
IAP	ILS OR LOC RWY 6			KMJX	TOMS RIVER	NJ (US)
IAP	VOR RWY 24			KMJX	TOMS RIVER	NJ (US)
IAP	VOR RWY 6		2	KMJX	TOMS RIVER	NJ (US)
IAP	ILS OR LOC RWY 6			KWRI	WRIGHTSTOWN	NJ (US)
IAP	ILS RWY 6 (CAT II)			KWRI	WRIGHTSTOWN	NJ (US)
IAP	RNAV (GPS) RWY 6			KWRI	WRIGHTSTOWN	NJ (US)
IAP	VOR/DME OR TACAN RWY 18			KWRI	WRIGHTSTOWN	NJ (US)
IAP	VOR/DME OR TACAN RWY 24			KWRI	WRIGHTSTOWN	NJ (US)
IAP	ILS OR LOC RWY 27L			KPHL	PHILADELPHIA	PA (US)
IAP	ILS RWY 27L (SA CAT II)			KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) RWY 33			KPNE	PHILADELPHIA	PA (US)
STAR	WAALK (RNAV)		3	KBLM	BELMAR/FARMINGDALE	NJ (US)
STAR	WAALK (RNAV)		3	KNEL	LAKEHURST	NJ (US)
STAR	WAALK (RNAV)		3	N14	LUMBERTON	NJ (US)
STAR	WAALK (RNAV)		3	KVAY	MOUNT HOLLY	NJ (US)
STAR	WAALK (RNAV)		3	N87	ROBBINSVILLE	NJ (US)

STAR	WAALK (RNAV)	3	KMJX	TOMS RIVER	NJ (US)
STAR	HARRISBURG		KWRI	WRIGHTSTOWN	NJ (US)
STAR	WAALK (RNAV)	3	KWRI	WRIGHTSTOWN	NJ (US)
STAR	CAMRN		KFRG	FARMINGDALE	NY (US)
STAR	CAMRN		KJFK	NEW YORK	NY (US)
STAR	BOUNO		KHPN	WHITE PLAINS	NY (US)

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: 35

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. CORRECTED HOLD PAT 3 FROM CONVENTIONAL TO RNAV HOLDING AND CHANGED MIN/MAX TEMPLATES FROM 4/8 TO 5/9.
2. CHANGED HOLD PAT 3 CONTROLLING OBSTRUCTION LAT/LONG FROM 395118.00N/0742412.00W TO 395130.00N/0742606.00W AND ACCURACY CODE FROM 4E TO 4B.
3. REMOVED KACY VOR RWY 13 AND KPHL ILS V RWY 17 (CONVERGING) FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH DUMAR

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Apr 08, 2025

RADIO FIX AND HOLDING DATA RECORD

NAME: DUPONT VORTAC

STATE: DE

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 394041.30N/0753625.51W

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	DUPONT	DQO	VORTAC	L						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	SW	DQO	VORTAC	233.00	053.00	L	1	2000 14000	6 8
2	E	DQO	VORTAC	068.00	248.00	L	1	3000 8000	4 8
3	SW		WP	235.00	055.00	L	4	4000 12000	5 10
4	SW		WP	234.53	054.53	L	4	4000 12000	5 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	STACK (10-000014)	393536.00N/0753803.00W	560	5D
2	200	TOWER (10-000182)	394629.50N/0753146.50W	524	4D
3	200	STACK (10-000014)	393536.00N/0753803.00W	560	5D
4	200	STACK (10-000014)	393536.00N/0753803.00W	560	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST
PAT 3 ATC REQUEST
PAT 4 ATC REQUEST

HOLDING RESTRICTIONS:

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

REMARKS:

SECTIONAL CHARTING PER ATC REQUEST
ASSIGNED FACILITY MAGVAR: 10W (1980).
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 3 AND PAT 4, 4 DME LEG PER ATC REQUEST
DUPONT RADIAL/DME USED UP TO 45000, PER ESVMs.
CHART DQO SUBDUED ON EN ROUTE HIGH AND CONTROLLER HIGH CHARTS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DOCTR (RNAV)			KDCA	WASHINGTON	DC (US)
DP	ATLANTIC CITY			KACY	ATLANTIC CITY	NJ (US)
DP	LEEAH			KMIV	MILLVILLE	NJ (US)
DP	PHILADELPHIA			KPHL	PHILADELPHIA	PA (US)
EN ROUTE	T335					(US)
EN ROUTE	V166					(US)
EN ROUTE	V170		1			(US)
EN ROUTE	V252					(US)
EN ROUTE	V29					(US)
EN ROUTE	V433					(US)
EN ROUTE	V469					(US)
EN ROUTE	V479					(US)
IAP	RNAV (GPS) RWY 17			KEVY	MIDDLETOWN	DE (US)
IAP	RNAV (GPS) RWY 19			KILG	WILMINGTON	DE (US)
IAP	VOR RWY 27			KILG	WILMINGTON	DE (US)
IAP	VOR RWY 9			KILG	WILMINGTON	DE (US)
IAP	ILS OR LOC RWY 29			KMQS	COATESVILLE	PA (US)
IAP	RNAV (GPS) RWY 29			KMQS	COATESVILLE	PA (US)
IAP	ILS OR LOC RWY 9L (ALT MISS)		2	KPHL	PHILADELPHIA	PA (US)
IAP	ILS RWY 9L (SA CAT II) (ALT MISS)		2	KPHL	PHILADELPHIA	PA (US)
IAP	ILS V RWY 9R (CONVERGING) (ALT MISS)		2	KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z OR LOC Z RWY 9R (ALT MISS)		2	KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z RWY 9R (CAT II & III) (ALT MISS)		2	KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z RWY 9R (SA CAT I) (ALT MISS)		2	KPHL	PHILADELPHIA	PA (US)
IAP	RIVER VISUAL RWY 9L/9R			KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) Y RWY 9L			KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) Y RWY 9R			KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (RNP) Z RWY 9L			KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (RNP) Z RWY 9R			KPHL	PHILADELPHIA	PA (US)
STAR	DELRO			KIAD	WASHINGTON	DC (US)

STAR	BRAND (RNAV)	3	KEWR	NEWARK	NJ (US)
STAR	PHLBO (RNAV)		KEWR	NEWARK	NJ (US)
STAR	APPLE (RNAV)	4	KLGA	NEW YORK	NY (US)
STAR	BUNTS		KPHL	PHILADELPHIA	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. CHANGED HOLD PAT 2 CONTROLLING OBSTRUCTION ELEVATION FROM 515 TO 524, LAT/LONG FROM 394629.40N/0753146.00W TO 394629.50N/0753146.50W, AND ACCURACY CODE FROM 5D TO 4D.
2. ADDED KMQS ILS OR LOC RWY 29 TO FIX USE.
3. ADDED (ALT MISS) TO ALL KPHL APPROACHES USING HOLD PAT 2 IN FIX USE.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** RALPH DUMAR

APPROVED BY: **DATE:** 05/08/2025 **OFFICE:** AJV-A420 **NAME:** BEV L BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 08, 2025

RADIO FIX AND HOLDING DATA RECORD

NAME: ROBBINSVILLE VORTAC STATE: NJ COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 401208.65N/0742942.09W 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	ROBBINSVILLE	RBV	VORTAC	H						45000

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	E	RBV	VORTAC	108.22	288.22	R	1		1700 5000	4 5
2	SW		WP	232.11	052.11	L		4	1700 6000	4 6
3	SW	RBV	VORTAC	232.11	052.11	L	1		3000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (34-000693)	401202.00N/0742528.00W	637	5D
2	200	TOWER (34-000693)	401202.00N/0742528.00W	637	5D
3	200	TOWER (34-000693)	401202.00N/0742528.00W	637	5D

REASON FOR NONSTANDARD HOLDING:

PAT 2 STAY CLEAR OF R-5001 A & B.
PAT 3 STAY CLEAR OF R-5001 A & B.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PAT 2 ALSO USED FOR NON-RADAR OPS BY WRI RAPCON.
PRECIPITOUS TERRAIN EVALUATION COMPLETED
ASSIGNED FACILITY MAGVAR: 10W (1965)

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ATLANTIC CITY			KACY	ATLANTIC CITY	NJ (US)
DP	CENTRAL			47N	MANVILLE	NJ (US)
DP	LEEAH			KMIV	MILLVILLE	NJ (US)
DP	PRINCETON			39N	PRINCETON/ROCKY HILL	NJ (US)
DP	REPUBLIC			KFRG	FARMINGDALE	NY (US)
DP	KENNEDY			KJFK	NEW YORK	NY (US)
DP	SKORR (RNAV)			KJFK	NEW YORK	NY (US)
DP	HOPEA (RNAV)			KLGA	NEW YORK	NY (US)
DP	JUTES (RNAV)			KLGA	NEW YORK	NY (US)
DP	LA GUARDIA			KLGA	NEW YORK	NY (US)
DP	NTHNS (RNAV)			KLGA	NEW YORK	NY (US)
DP	WESTCHESTER			KHPN	WHITE PLAINS	NY (US)
DP	PHILADELPHIA			KPHL	PHILADELPHIA	PA (US)
EN ROUTE	Q22					(US)
EN ROUTE	Q34					(US)
EN ROUTE	Q419					(US)
EN ROUTE	Q430					(US)
EN ROUTE	T438					(US)
EN ROUTE	V123					(US)
EN ROUTE	V157					(US)
EN ROUTE	V213					(US)
EN ROUTE	V249					(US)
EN ROUTE	V252					(US)
EN ROUTE	V276					(US)
IAP	RNAV (GPS) RWY 14			KBLM	BELMAR/FARMINGDALE	NJ (US)
IAP	RNAV (GPS) RWY 32		2	KBLM	BELMAR/FARMINGDALE	NJ (US)
IAP	RNAV (GPS) Z RWY 14			KBLM	BELMAR/FARMINGDALE	NJ (US)
IAP	RNAV (GPS) Z RWY 32		2	KBLM	BELMAR/FARMINGDALE	NJ (US)
IAP	VOR-A			KBLM	BELMAR/FARMINGDALE	NJ (US)
IAP	RNAV (GPS) RWY 23			19N	BERLIN	NJ (US)
IAP	NDB RWY 24			KNEL	LAKEHURST	NJ (US)
IAP	TACAN RWY 24			KNEL	LAKEHURST	NJ (US)
IAP	TACAN Z RWY 33			KNEL	LAKEHURST	NJ (US)
IAP	RNAV (GPS) RWY 19			N14	LUMBERTON	NJ (US)
IAP	VOR-A			N14	LUMBERTON	NJ (US)
IAP	VOR RWY 26			KVAY	MOUNT HOLLY	NJ (US)
IAP	COPTER ILS/DME RWY 22L			KEWR	NEWARK	NJ (US)
IAP	ILS OR LOC RWY 22L			KEWR	NEWARK	NJ (US)
IAP	ILS OR LOC RWY 22R			KEWR	NEWARK	NJ (US)
IAP	ILS OR LOC RWY 4R			KEWR	NEWARK	NJ (US)
IAP	ILS RWY 22L (CAT II - III)			KEWR	NEWARK	NJ (US)

IAP	ILS RWY 22L (SA CAT I)		KEWR	NEWARK	NJ (US)
IAP	ILS RWY 4R (CAT II - III)		KEWR	NEWARK	NJ (US)
IAP	RNAV (GPS) RWY 24		3N6	OLD BRIDGE	NJ (US)
IAP	RNAV (GPS) RWY 6	2	3N6	OLD BRIDGE	NJ (US)
IAP	VOR RWY 24		3N6	OLD BRIDGE	NJ (US)
IAP	RNAV (GPS) RWY 29		N87	ROBBINSVILLE	NJ (US)
IAP	VOR RWY 29	1	N87	ROBBINSVILLE	NJ (US)
IAP	VOR RWY 24		KMJX	TOMS RIVER	NJ (US)
IAP	VOR RWY 6		KMJX	TOMS RIVER	NJ (US)
IAP	VOR-A		KTTN	TRENTON	NJ (US)
IAP	VOR/DME OR TACAN RWY 18		KWRI	WRIGHTSTOWN	NJ (US)
IAP	VOR/DME OR TACAN RWY 36		KWRI	WRIGHTSTOWN	NJ (US)
IAP	VOR/DME OR TACAN RWY 6		KWRI	WRIGHTSTOWN	NJ (US)
IAP	ILS OR LOC RWY 22L		KJFK	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 22R		KJFK	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 31L		KJFK	NEW YORK	NY (US)
IAP	ILS OR LOC RWY 31R		KJFK	NEW YORK	NY (US)
IAP	ILS RWY 22L (CAT II - III)		KJFK	NEW YORK	NY (US)
IAP	VOR RWY 22L		KJFK	NEW YORK	NY (US)
IAP	VOR RWY 31L		KJFK	NEW YORK	NY (US)
IAP	COPTER ILS OR LOC RWY 22		KLGA	NEW YORK	NY (US)
IAP	ILS V RWY 17 (CONVERGING) (ALT MISS)	3	KPHL	PHILADELPHIA	PA (US)
IAP	ILS OR LOC RWY 24		KPNE	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) RWY 24		KPNE	PHILADELPHIA	PA (US)
STAR	HYPER (RNAV)		KHEF	WASHINGTON	DC (US)
STAR	HYPER (RNAV)		KIAD	WASHINGTON	DC (US)
STAR	HARRISBURG		KWRI	WRIGHTSTOWN	NJ (US)
STAR	CAMRN		KFRG	FARMINGDALE	NY (US)
STAR	CAMRN		KJFK	NEW YORK	NY (US)
STAR	MILTON		KLGA	NEW YORK	NY (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, MILITARY IAP, MILITARY DP, MILITARY STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 35

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. ADDED HOLDING PAT 3 AND ALL ASSOCIATED DATA.
2. CHANGED KPHL ILS V RWY 17 (CONVERGING) TO ILS V RWY 17 (CONVERGING) (ALT MISS) AND ADDED PAT 3 USAGE TO FIX USE.
3. ADDED KBLM RNAV (GPS) Z RWY 14 TO FIX USE.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** RALPH DUMAR

APPROVED BY: **DATE:** 05/08/2025 **OFFICE:** AJV-A420 **NAME:** BEV L BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Apr 08, 2025

RADIO FIX AND HOLDING DATA RECORD

NAME: SMYRNA VORTAC STATE: DE COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 391353.93N/0753057.49W 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	SMYRNA	ENO	VORTAC	L						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 DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	W	ENO	VORTAC	250.66	070.66	L	1	1600 6000	5 7
2	E	ENO	VORTAC	088.40	268.40	R	1	1500 6000	5 7
3	W		WP	254.94	074.94	L	10	24000 45000	20 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (10-000007)	391202.13N/0753351.44W	233	4D
2	230	TOWER (10-000007)	391202.13N/0753351.44W	233	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 SEPARATION WITH DOVER AFB TRAFFIC
PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

SECTIONAL CHARTING PER ATC REQUEST
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 1 FOR ATC USE.
FACILITY MAGVAR: 9W/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CAPITAL			KIAD	WASHINGTON	DC (US)
DP	ATLANTIC CITY			KACY	ATLANTIC CITY	NJ (US)
DP	LEEAH			KMIV	MILLVILLE	NJ (US)
DP	PHILADELPHIA			KPHL	PHILADELPHIA	PA (US)
EN ROUTE	Q127		3			(US)
EN ROUTE	T224					(US)
EN ROUTE	T335					(US)
EN ROUTE	T358					(US)
EN ROUTE	T416					(US)
EN ROUTE	T447					(US)
EN ROUTE	V16					(US)
EN ROUTE	V213					(US)
EN ROUTE	V268					(US)
EN ROUTE	V29					(US)
EN ROUTE	V379					(US)
IAP	TACAN RWY 1			KDOV	DOVER	DE (US)
IAP	RNAV (GPS) RWY 9			33N	DOVER/CHESWOLD	DE (US)
IAP	VOR RWY 27		2	33N	DOVER/CHESWOLD	DE (US)
IAP	RNAV (GPS) Y RWY 35			KEVY	MIDDLETOWN	DE (US)
IAP	RNAV (GPS) Z RWY 35			KEVY	MIDDLETOWN	DE (US)
IAP	VOR RWY 27			KILG	WILMINGTON	DE (US)
IAP	VOR RWY 9			KILG	WILMINGTON	DE (US)
IAP	ILS OR LOC RWY 33			KMTN	BALTIMORE	MD (US)
IAP	RNAV (GPS) RWY 33			KMTN	BALTIMORE	MD (US)
IAP	ILS OR LOC RWY 4			KESN	EASTON	MD (US)
IAP	RNAV (GPS)-B			58M	ELKTON	MD (US)
IAP	HI-ILS Y OR LOC Y RWY 13			KACY	ATLANTIC CITY	NJ (US)
IAP	HI-VOR OR TACAN RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	ILS OR LOC RWY 10			KMIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 10			KMIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 32			KMIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 19			KWWD	WILDWOOD	NJ (US)
STAR	ARLFT (RNAV)			KDOV	DOVER	DE (US)
STAR	ARLFT (RNAV)			33N	DOVER/CHESWOLD	DE (US)
STAR	ARLFT (RNAV)			KILG	WILMINGTON	DE (US)
STAR	PROUD (RNAV)			KLGA	NEW YORK	NY (US)

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: 38

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: REMOVED DP PALEO AND SWANN; UPDATED KMTN ILS RWY 33 TO ILS OR LOC RWY 33.

06/14/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 02/14/2024.

1. DELETED KEVY - NDB-A FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Apr 08, 2025

RADIO FIX AND HOLDING DATA RECORD

NAME: WATERLOO VOR/DME

STATE: DE

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384835.32N/0751240.76W

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	WATERLOO	ATR	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 TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NE	ATR	VOR/DME	032.98	212.98	R	1		2000	6000	4	5
2	W		WP	254.01	074.01	R		4	2500	6000	5	6
3	NE	ATR	VOR/DME	052.74	232.74	R	1		2100	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (10-020303)	384658.55N/0750953.92W	426	5D
2	200	TOWER (10-000022)	384628.00N/0752032.00W	479	1A
3	200	WINDMILL (10-020303)	384658.55N/0750953.92W	426	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

SECTIONAL CHARTING PER ATC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FACILITY MAG/VAR: 9W/1965

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GEORGETOWN			KGED	GEORGETOWN	DE (US)
DP	HTDSH (RNAV)			KANE	MINNEAPOLIS	MN (US)
DP	TOTTZ (RNAV)			KANE	MINNEAPOLIS	MN (US)
DP	HTDSH (RNAV)			KFCM	MINNEAPOLIS	MN (US)
DP	TOTTZ (RNAV)			KFCM	MINNEAPOLIS	MN (US)
DP	HTDSH (RNAV)			KMSP	MINNEAPOLIS	MN (US)
DP	TOTTZ (RNAV)			KMSP	MINNEAPOLIS	MN (US)
DP	HTDSH (RNAV)			KSTP	ST PAUL	MN (US)
DP	TOTTZ (RNAV)			KSTP	ST PAUL	MN (US)
DP	ATLANTIC CITY			KACY	ATLANTIC CITY	NJ (US)
DP	LEEAH			KMIV	MILLVILLE	NJ (US)
EN ROUTE	T303					(US)
EN ROUTE	V1					(US)
IAP	VOR RWY 22		1	KGED	GEORGETOWN	DE (US)
IAP	VOR RWY 4		3	KGED	GEORGETOWN	DE (US)
IAP	RNAV (GPS) -A			N06	LAUREL	DE (US)
IAP	ILS OR LOC RWY 04			KESN	EASTON	MD (US)
IAP	LOC RWY 32		1	KOXB	OCEAN CITY	MD (US)
IAP	ILS OR LOC RWY 32		1	KSBY	SALISBURY	MD (US)
IAP	RNAV (GPS) RWY 1		2	KWWD	WILDWOOD	NJ (US)
IAP	RNAV (GPS) RWY 10			KWWD	WILDWOOD	NJ (US)
IAP	RNAV (GPS) RWY 28		2	KWWD	WILDWOOD	NJ (US)

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: 22

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. ADDED FIX USE: KSBY ILS OR LOC RWY 32; DP HTDSH (RNAV) AND DP TOTTZ (RNAV) AT KANE, KFCM, KMSP, AND KSTP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Apr 08, 2025

RADIO FIX AND HOLDING DATA RECORD

NAME: WOODSTOWN VORTAC

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393809.88N/0751811.00W

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	WOODSTOWN	OOD	VORTAC	L						45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SW	OOD	VORTAC	212.28	032.28	L	1		2100 8000	4 8
2	SW		WP	212.28	032.28	L		4	2100 8000	5 9
3	SW		WP	214.28	034.28	L		4	3000 8000	5 9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (34-000514)	394143.35N/0751753.48W	1055	1A
2	200	TOWER (34-000514)	394143.35N/0751753.48W	1055	1A
3	200	TOWER (34-000514)	394143.35N/0751753.48W	1055	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST
PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

ASSIGNED FACILITY MAGVAR: 10W (1980).
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
RADIALS USED FOR FIXES UP TO 45000 ESVS ON FILE.
CHART SUBDUED ON EN ROUTE HIGH.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LEEAH			KMIV	MILLVILLE	NJ (US)
DP	PHILADELPHIA			KPHL	PHILADELPHIA	PA (US)
EN ROUTE	V123					(US)
EN ROUTE	V166					(US)
EN ROUTE	V184					(US)
EN ROUTE	V312					(US)
EN ROUTE	V469					(US)
IAP	ILS OR LOC RWY 1			KILG	WILMINGTON	DE (US)
IAP	RNAV (GPS) RWY 1			KILG	WILMINGTON	DE (US)
IAP	RNAV (GPS) RWY 27			KILG	WILMINGTON	DE (US)
IAP	RNAV (GPS) RWY 9		2	KILG	WILMINGTON	DE (US)
IAP	VOR RWY 27			KILG	WILMINGTON	DE (US)
IAP	RNAV (GPS)-B			58M	ELKTON	MD (US)
IAP	RNAV (GPS) RWY 5			19N	BERLIN	NJ (US)
IAP	VOR-B			19N	BERLIN	NJ (US)
IAP	ILS OR LOC RWY 10			KMIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 14			KMIV	MILLVILLE	NJ (US)
IAP	VOR-A			KMIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 8			KVAY	MOUNT HOLLY	NJ (US)
IAP	ILS OR LOC RWY 26			KPHL	PHILADELPHIA	PA (US)
IAP	ILS OR LOC RWY 27L		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS OR LOC RWY 27R			KPHL	PHILADELPHIA	PA (US)
IAP	ILS OR LOC RWY 9L		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS RWY 27L (SA CAT II)		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS RWY 27R (SA CAT I AND II)			KPHL	PHILADELPHIA	PA (US)
IAP	ILS RWY 9L (SA CAT II)		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS V RWY 17 (CONVERGING)			KPHL	PHILADELPHIA	PA (US)
IAP	ILS V RWY 9R (CONVERGING)		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z OR LOC RWY 17 (ALT MISS)		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z OR LOC Z RWY 9R		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z RWY 9R (CAT II AND III)		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z RWY 9R (SA CAT I)		1	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) Y RWY 9L		3	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) Y RWY 9R		3	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (RNP) Z RWY 9L		3	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (RNP) Z RWY 9R		3	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) RWY 33			KPNE	PHILADELPHIA	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 33

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

FIX USE: REMOVED KACY ATLANTIC CITY SID.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: ANDRE TUCKER

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 08, 2025