

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

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: 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	NE	CYN	VORTAC	067.00	247.00	R	1	2000 8000	4 8
2	W	CYN	VORTAC	260.00	080.00	L	1	2000 8000	4 8
3	NE		WP	067.00	247.00	R	4	2000 6000	5 6

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	395122.20N/0742406.20W	418	2A

REASON FOR NONSTANDARD HOLDING:

PAT 2 TO PROVIDE SEPARATION FROM R-5002.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

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

PAT 2: PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-5002A ABOVE 6000.

CHART HOLDING PAT 1 ON ENROUTE LOW.

REMARKS:

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	MODENA			KWRI	WRIGHTSTOWN	NJ (US)
DP	POINT PLEASANT			KWRI	WRIGHTSTOWN	NJ (US)
DP	POTTSTOWN			KWRI	WRIGHTSTOWN	NJ (US)
DP	LA GUARDIA			KLGA	NEW YORK	NY (US)
DP	PHILADELPHIA			KPHL	PHILADELPHIA	PA (US)
EN ROUTE	J110					(US)
EN ROUTE	J150					(US)
EN ROUTE	J209					(US)
EN ROUTE	J37					(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 RWY 13			KACY	ATLANTIC CITY	NJ (US)
IAP	ILS OR LOC/DME RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	VOR 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			KN81	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 Z RWY 33			KNEL	LAKEHURST	NJ (US)
IAP	VOR OR VOR/DME OR TACAN Y RWY 33			KNEL	LAKEHURST	NJ (US)
IAP	VOR RWY 24			KNEL	LAKEHURST	NJ (US)
IAP	RNAV (GPS) RWY 6			KN12	LAKEWOOD	NJ (US)
IAP	VOR RWY 6			KN12	LAKEWOOD	NJ (US)
IAP	VOR-A		1	KN14	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 6		2	KMJX	TOMS RIVER	NJ (US)
IAP	VOR/DME RWY 24			KMJX	TOMS RIVER	NJ (US)
IAP	RNAV (GPS) RWY 5		3	KN73	VINCETOWN	NJ (US)
IAP	VOR-A		1	KN73	VINCETOWN	NJ (US)
IAP	ILS OR LOC RWY 24			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	RNAV (GPS) RWY 27L	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) RWY 33	KPNE	PHILADELPHIA	PA (US)
STAR	SEA ISLE	KBLM	BELMAR/FARMINGDALE	NJ (US)
STAR	SEA ISLE	KNEL	LAKEHURST	NJ (US)
STAR	SEA ISLE	KN14	LUMBERTON	NJ (US)
STAR	SEA ISLE	KVAY	MOUNT HOLLY	NJ (US)
STAR	RUUTH	KEWR	NEWARK	NJ (US)
STAR	SEA ISLE	KN87	ROBBINSVILLE	NJ (US)
STAR	SEA ISLE	KMJX	TOMS RIVER	NJ (US)
STAR	HARRISBURG	KWRI	WRIGHTSTOWN	NJ (US)
STAR	SEA ISLE	KWRI	WRIGHTSTOWN	NJ (US)
STAR	CAMRN	KFRG	FARMINGDALE	NY (US)
STAR	CAMRN	KJFK	NEW YORK	NY (US)
STAR	GATBY	KLGA	NEW YORK	NY (US)
STAR	KORRY	KLGA	NEW YORK	NY (US)
STAR	BOUNO	KHPN	WHITE PLAINS	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. ADDED RNAV (GPS) RWY 24 AND RNAV (GPS) RWY 33 @ KNEL TO FIX USE.

DEVELOPED BY: **DATE:** 06/12/2017 **OFFICE:** AJV-5423 **NAME:** HEIDI SNIDER

APPROVED BY: **DATE:** **OFFICE:** AJV-5420 **NAME:** JULIE MORGAN

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZNY
ATC FACILITY: WRI, ACY APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WOODSTOWN VORTAC

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393809.71N/0751810.88W

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	WOODSTOWN	OOD	VORTAC	L							17500

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	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	AIRSPED	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.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SWANN			KBWI	BALTIMORE	MD (US)
DP	ATLANTIC CITY			KACY	ATLANTIC CITY	NJ (US)
DP	LEEAH			KMIV	MILLVILLE	NJ (US)
DP	PHILADELPHIA			KPHL	PHILADELPHIA	PA (US)
EN ROUTE	J150					(US)
EN ROUTE	J42					(US)
EN ROUTE	V123					(US)
EN ROUTE	V157					(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			K58M	ELKTON	MD (US)
IAP	VOR/DME-A	1		K58M	ELKTON	MD (US)
IAP	RNAV (GPS) RWY 5			K19N	BERLIN	NJ (US)
IAP	VOR-B			K19N	BERLIN	NJ (US)
IAP	VOR OR GPS RWY 9		1	K17N	CROSS KEYS	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 27R (SA CAT I & II)			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		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z OR LOC RWY 9R		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z RWY 9R (CAT II & III)		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z RWY 9R (SA CAT I)		1	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) RWY 27L		3	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	VOR/DME-A	1	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) RWY 33		KPNE	PHILADELPHIA	PA (US)
STAR	CEDAR LAKE		KILG	WILMINGTON	DE (US)
STAR	CEDAR LAKE		KTTN	TRENTON	NJ (US)
STAR	DUPONT		KTTN	TRENTON	NJ (US)
STAR	GATBY		KLGA	NEW YORK	NY (US)
STAR	KORRY		KLGA	NEW YORK	NY (US)
STAR	CEDAR LAKE		KMQS	COATESVILLE	PA (US)
STAR	DUPONT		KMQS	COATESVILLE	PA (US)
STAR	CEDAR LAKE		KPHL	PHILADELPHIA	PA (US)
STAR	DUPONT		KPHL	PHILADELPHIA	PA (US)
STAR	CEDAR LAKE		KPNE	PHILADELPHIA	PA (US)
STAR	DUPONT		KPNE	PHILADELPHIA	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

1. ADDED HOLDING PATTERN 3.
2. UPDATE FIX USE, KPHL RNAV PROCEDURES, CHANGED HOLDING FROM PATTERN 2 TO 3.
3. UPDATE FIX USE, CHANGED KPHL ILS OR LOC/DME 27R TO ILS OR LOC RWY 27R.

DEVELOPED BY: **DATE:** 05/31/2017 **OFFICE:** AJV-5432 **NAME:** HERMAN ROGERS

APPROVED BY: **DATE:** **OFFICE:** AJV-5430 **NAME:** PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZDC
ATC FACILITY: PHL APP CON
OTHER: