

RADIO FIX AND HOLDING DATA RECORD

NAME: ALBEK

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 394639.92N/0745425.99W

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 NM	FAC FEET	MRA	MAA
1	COYLE	CYN	VORTAC	H	273.99	263.99	22.12	22.12		2100	17500
2	CEDAR LAKE	VCN	VOR/DME	L	020.90	010.90		14.66		2100	17500
3	WOODSTOWN	OOD	VORTAC	L	075.00	065.00	20.20	20.20		2100	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

COYLE (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V312	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 26			KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) RWY 35			KPHL	PHILADELPHIA	PA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

INCREASED MEA FROM 2000 TO 2100 FOR FAC 1,2 & 3 IN FIX MAKE-UP.

DEVELOPED BY:

DATE: 01/31/2018

OFFICE: AJV-5412

NAME: MARY LYNNE HOEGSTROM

APPROVED BY:

DATE:

OFFICE: AJV-5412

NAME: GEORGE DAVIS

SIGNATURE:

Digitally signed by

VICTOR B NASO

Feb 28, 2018

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZNY

ATC FACILITY: PHL APP CON/ATCT

OTHER:

QUALITY
3
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DITCH STATE: NJ COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 394737.86N/0744259.88W 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	MRA	MAA
1	CEDAR LAKE	VCN	VOR/DME	L	047.00	037.00	19.25	19.25	2100	45000
2	COYLE	CYN	VORTAC	H	274.00	264.00	13.25	13.25	2100	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
VCN	VOR/DME	R-047	20	18000	33000

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	CYN	VORTAC	274.00	094.00	L	1	9000 10000	8 8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	TOWER (34-000174)	394344.00N/0745041.00W	1049	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:

PAT 1 CHART 210K ICON
 HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

CEDAR LAKE (FAC 1) AND COYLE (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PHILADELPHIA	1, 2		KPHL	PHILADELPHIA	PA (US)
EN ROUTE	J225	1, 2				(US)
EN ROUTE	V312	1, 2	1			(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

INCREASED FAC 1 (VCN) & FAC 2 (CYN) MRA FROM 2000 TO 2100 IN FIX MAKE-UP.
 INCREASED FAC 1 (VCN) MAA FROM 33000 TO 45000.
 ADDED IN REMARKS; CEDAR LAKE (FAC 1) AND COYLE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

DEVELOPED BY: DATE: 01/30/2018 OFFICE: AJV-5412 NAME: MARY LYNNE HOEGSTROM

APPROVED BY: DATE: OFFICE: AJV-5412 NAME: GEORGE DAVIS

SIGNATURE: *Digitally signed by*
VICTOR B NASO

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZDC
 ATC FACILITY: NYC APP CON, PHL
 OTHER: ZNY

Feb 28, 2018

QUALITY
3
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: INNEZ STATE: NJ COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 394718.95N/0744645.56W 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	MRA	MAA
1	COYLE	CYN	VORTAC	H	273.99	263.99	16.17	16.17	2100	17500
2	CEDAR LAKE	VCN	VOR/DME	L	039.99	029.99	17.38	17.38	2100	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	HOLDING ALTITUDES MIN DME	MAX	TEMPLATES MIN	MAX
1	E		WP	100.00	280.00	R		4	2100	4000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (34-000071)	395042.87N/0744944.43W	406	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

COYLE (FAC 1) AND CEDAR LAKE (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V312	1, 2				(US)
IAP	RNAV (GPS) RWY 1	1	KN14	LUMBERTON		NJ (US)
IAP	RNAV (GPS) RWY 19	1	KN14	LUMBERTON		NJ (US)
IAP	RNAV (GPS) RWY 26	1	KVAY	MOUNT HOLLY		NJ (US)
IAP	RNAV (GPS) RWY 8	1	KVAY	MOUNT HOLLY		NJ (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

INCREASED MEA FROM 2000 TO 2100 FOR FAC 1 (CYN) & FAC 2 (VCN) IN FIX MAKE-UP.
 INCREASED HOLDING MIN ALTITUDE FROM 2000 TO 2100.
 ADDED IN REMARKS; COYLE (FAC 1) AND CEDAR LAKE (FAC 2) USED TO ESTABLISH COORDINATES.

DEVELOPED BY: DATE: 01/31/2018 OFFICE: AJV-5412 NAME: MARY LYNNE HOEGSTROM

APPROVED BY: DATE: OFFICE: AJV-5412 NAME: GEORGE DAVIS

SIGNATURE: *Digitally signed by*
VICTOR B NASO

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZNY
 ATC FACILITY: WRI APP CON
 OTHER:
 Feb 28, 2018

