

# RADIO FIX AND HOLDING DATA RECORD

NAME: BAZES

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392312.92N/0742125.47W

TYPE: 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	ATLANTIC CITY	ACY	VORTAC	L	122.00	112.00	11.00	11.00		2000	6000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI - VOR OR TACAN RWY 31	1		KACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 31	1		KACY	ATLANTIC CITY	NJ (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 8/10/2023

## REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: ADDED 11 NM TO DIST FROM FAC.
2. REMARKS: REMOVED MAG VAR: ACY VORTAC 10W.
3. FIX USE - UPDATED IAP TITLE TO READ VOR RWY 31 AND ADDED FAC 1.
2. FIX USE - UPDATED IAP TITLE TO READ HI-VOR OR TACAN RWY 31 AT KACY AND ADDED FAC 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

*Digitally signed by*  
**JASON KRETSCHMER**  
Mar 30, 2023

QUALITY  
20  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: BERGR

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392528.51N/0742835.79W

TYPE: RADAR, 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	ATLANTIC CITY	ACY	VORTAC	L	122.00	112.00	5.00	5.00	30380	1500	4500
2	COYLE	CYN	VORTAC	H	195.08	185.08		23.64		1500	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

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

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI - VOR OR TACAN RWY 31	1		KACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 31	1, 2		KACY	ATLANTIC CITY	NJ (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 08/10/2023

## REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: REMOVED FAC 3.
2. FIX MAKE-UP FACILITIES: ADDED 5 NM TO DIST FROM FAC AND 30380 FEET TO FAC 1.
3. FIX MAKE-UP FACILITIES: ADDED 23.64 NM DIST FROM FAC TO FAC 2.
4. REMARKS: ADDED ATLANTIC CITY (FAC 1) AND COYLE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
5. FIX USE: REFORMATTED VOR RWY 31 AT KACY.
6. FIX USE: UPDATED USE TITLE TO READ HI-VOR OR TACAN RWY 31 AT KACY AND ADDED FAC 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

*Digitally signed by*  
**JASON KRETSCHMER**  
Mar 30, 2023

QUALITY  
20  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: EVASE

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392754.85N/0742023.69W

TYPE: 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	FEET	MRA	MAA
1	ATLANTIC CITY	ACY	VORTAC	L	097.00	087.00	11.00	11.00		2500	6000

## FIX RESTRICTIONS:

MILITARY ONLY.

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-VOR OR TACAN RWY 31	1		KACY	ATLANTIC CITY	NJ (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/10/2023

## REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES; ADDED 11 NM TO DIST FROM FAC.
2. FIX USE - ADDED FAC 1, UPDATED PROCEDURE ID AND REFORMATTED USE TITLE TO READ HI-VOR OR TACAN RWY 31 AT KACY.
3. CHARTING: REMOVED IAP.
4. ADDED MILITARY ONLY TO FIX RESTRICTIONS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

*Digitally signed by*  
**JASON KRETSCHMER**  
Mar 30, 2023

QUALITY  
20  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: SMITS

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392915.00N/0742035.14W

TYPE: WP, RADAR, INT, DME

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	MRA	MAA
1	ATLANTIC CITY	ACY	VORTAC	L	090.00	080.00	11.00	11.00	2000	17500
2	COYLE	CYN	VORTAC	H	178.25	168.25		20.20	2000	17500
3	CEDAR LAKE	VCN	VOR/DME	L	105.73	095.73	29.13	29.13	2000	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	E	ACY	VORTAC	090.00	270.00	R	1		2000	4000	8	9
2	E	VCN	VOR/DME	105.73	285.73	R	1		2000	4000	8	9
3	E	ACY	VORTAC	090.00	270.00	L	1		2000	4000	8	9
4	E	VCN	VOR/DME	105.73	285.73	L	1		2000	4000	8	9
5	E		WP	090.00	270.00	R		6	2000	4000	8	9

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	392907.59N/0742622.62W	269	2C
2	265	AAO	392930.10N/0742546.67W	264	2C
3	265	AAO	392907.59N/0742622.62W	269	2C
4	265	AAO	392907.59N/0742622.62W	269	2C
5	265	AAO	392907.59N/0742622.62W	269	2C

## REASON FOR NONSTANDARD HOLDING:

PAT 3 PROXIMITY OF R-5002

PAT 4 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

ATLANTIC CITY (FAC 1) AND CEDAR LAKE (FAC 3) USED TO ESTABLISH FIX COORDINATES.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ENROUTE LOW CHARTING REQUESTED BY ATC.

PAT 3 AND 4 FOR ATC USE (NOT CHARTED).

PAT 2, 3, AND 4 HOLDING OVERLIES W107 AT ALTITUDES ABOVE 2000. PRIOR PERMISSION FROM ATC AND RADAR MONITORING REQUIRED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	COPTER ILS OR LOC/DME RWY 13	1, 2, 3	1, 2	KACY	ATLANTIC CITY	NJ (US)
IAP	HI - ILS Y OR LOC Y RWY 13	1, 2, 3	1, 2	KACY	ATLANTIC CITY	NJ (US)
IAP	HI - VOR OR TACAN RWY 31	1, 2	1	KACY	ATLANTIC CITY	NJ (US)
IAP	ILS OR LOC/DME RWY 31	1, 2, 3	1, 2	KACY	ATLANTIC CITY	NJ (US)
IAP	ILS Z OR LOC Z RWY 13	1, 2, 3	1, 2	KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (GPS) RWY 04		5	KACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 13	1, 2	1	KACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 31	1, 2	1	KACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 4	1, 2	1	KACY	ATLANTIC CITY	NJ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 08/10/2023

## REASON FOR REVISION:

1. FIX USE - UPDATED IAP TITLE TO READ HI-VOR OR TACAN RWY 31 AT KACY.

2. FIX USE - UPDATED IAP TITLE TO READ HI-ILS Y OR LOC Y RWY 13 AT KACY.

3. FIX USE - UPDATED IAP TITLE TO READ ILS Z OR LOC Z RWY 13 AT KACY.

4. CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

5. REMARKS: ADDED ATLANTIC CITY (FAC 1) AND CEDAR LAKE (FAC 3) USED TO ESTABLISH FIX COORDINATES

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A420

NAME: MARLON ROBINSON

QUALITY  
20  
CHECKED

**SIGNATURE:**     *Digitally signed by*  
**JASON KRETSCHMER**  
Mar 30, 2023

QUALITY  
20  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: ZAPOM

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390534.16N/0744736.41W

TYPE: 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	ATLANTIC CITY	ACY	VORTAC	L	215.00	205.00	24.00	24.00	14000	17500
2	SMYRNA	ENO	VORTAC	L	112.64	103.64		34.73	14000	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 DME	ALTITUDES MIN	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	ACY	VORTAC	215.00	035.00	L		10	14000	17500	15	18

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	TOWER (31-0067)	385658.00N/0745201.00W	641	1D

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 REMAIN CLEAR OF W-386

**REMARKS:**

ATLANTIC CITY (FAC 1) AND SMYRNA (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
HOLDING LIMITED TO ESTABLISHED PATTERN  
MILITARY ONLY

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
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)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/10/2023

**REASON FOR REVISION:**

- REMARKS: ADDED ATLANTIC CITY (FAC 1) AND SMYRNA (FAC 2) USED TO ESTABLISH FIX COORDINATES.
- REMARKS: REMOVED MILITARY SIAP AND MOVED MILITARY ONLY TO FIX RESTRICTIONS.
- FIX MAKE-UP FACILITIES: ADDED TO FAC 1 24 NM TO FAC 1 TO DIST FROM FAC AND ADDED TO FAC 2 34.73 NM TO DIST FROM FAC.
- FIX USE: REMOVED HI-VOR/DME RWY 13 AT KACY.
- FIX USE - UPDATED IAP TITLE TO READ HI-ILS Y OR LOC Y RWY 13 AT KACY.
- FIX USE - UPDATED IAP TITLE TO READ HI-VOR OR TACAN RWY 31 AT KACY.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

*Digitally signed by*  
**JASON KRETSCHMER**  
Mar 30, 2023

QUALITY  
20  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: ZUKER

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392702.80N/0743336.21W

TYPE: 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	ATLANTIC CITY	ACY	VORTAC	L	122.00	112.00	0.82	0.82		380	8000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI - VOR OR TACAN RWY 31			KACY	ATLANTIC CITY	NJ (US)
IAP	VOR RWY 31	1		KACY	ATLANTIC CITY	NJ (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/10/2023

## REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES FAC 1: ADDED TO 0.82 NM TO DIST FROM FAC.
2. FIX USE: REFORMATTED USE TITLE VOR RWY 31 AT KACY AND ADDED FAC 1.
3. FIX USE: UPDATED USE TITLE TO READ HI-VOR OR TACAN RWY 31 AT KACY AND ADDED FAC 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

*Digitally signed by*  
**JASON KRETSCHMER**  
Mar 30, 2023

QUALITY  
20  
CHECKED