

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** HUVPO

**STATE:** TN

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 352341.84N/0843044.66W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** MODIFY

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
IAP

**USE TITLE**  
RNAV (GPS) RWY 21

**FAC**

**PAT**

**AIRPORT IDENT**  
KRZR

**CITY**  
CLEVELAND

**STATE**  
TN (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 05/29/2014

**REASON FOR REVISION:**

FIX MOVED 95.76 FEET NORTH TO MAINTAIN 60 DEGREE TAA LEFT BASE IN CONJUNCTION WITH IPDS CALCULATED LPV FINAL/INTERMEDIATE COURSES.

**DEVELOPED BY:**

**DATE:** 07/25/2013

**OFFICE:** AJV-352

**NAME:** SHAWN REDDINGER

**APPROVED BY:**

**DATE:** 05/29/2014

**OFFICE:** AJV-352

**NAME:** SUE CRUMB

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**  
**FPO:** EST  
**ARTCC:** ZTL  
**ATC FACILITY:** CHA APP CON  
**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: KAYAC

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 352336.28N/0844031.73W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	034.29	214.29	R	4	3700	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	353327.00N/0843621.00W	1496	

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
HOLDING PAT 1 CONTROLLING OBSTRUCTION: IPDS PROVIDED ACCURACY.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 21		1	KRZR	CLEVELAND	TN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/29/2014

## REASON FOR REVISION:

1. FIX MOVED 86.21 FEET NORTH AND HOLDING INBOUND COURSE CHANGED FROM 214.30 TO 214.29 DEGREES TO ALIGN WITH IPDS CALCULATED LPV FINAL/INTERMEDIATE COURSES.  
2. HOLDING PAT 1 CONTROLLING OBSTRUCTION UPDATED.

DEVELOPED BY:

DATE: 07/25/2013

OFFICE: AJV-352

NAME: SHAWN REDDINGER

APPROVED BY:

DATE: 05/29/2014

OFFICE: AJV-352

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZTL  
ATC FACILITY: CHA APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: MMARS

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 350141.08N/0845527.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	214.14	034.14	R	5	4100	6000	6	6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	345630.00N/0850339.00W	1339	4E
1	310	AAO	344400.00N/0850109.00W	1985	4E

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 21	KRZR	CLEVELAND	TN (US)

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 03		1	KRZR	CLEVELAND	TN (US)
IAP	RNAV (GPS) RWY 21		1	KRZR	CLEVELAND	TN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/13/2018

**REASON FOR REVISION:**

UPDATED PAT 1 CONTROLLING OBSTRUCTIONS.

DEVELOPED BY:      DATE: 04/13/2018      OFFICE: AJV-5421      NAME: DEANNA FIELDS

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

SIGNATURE:

DISTRIBUTION:      NFDC  
FPO: EST  
ARTCC: ZTL  
ATC FACILITY: CHA APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** WITIV

**STATE:** TN

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 353029.50N/0844531.98W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** MODIFY

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
IAP

**USE TITLE**  
RNAV (GPS) RWY 21

**FAC**

**PAT**

**AIRPORT IDENT**  
KRZR

**CITY**  
CLEVELAND

**STATE**  
TN (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 05/29/2014

**REASON FOR REVISION:**

FIX MOVED 80.26 FEET NORTH TO MAINTAIN 60 DEGREE TAA RIGHT BASE IN CONJUNCTION WITH IPDS CALCULATED LPV FINAL/INTERMEDIATE COURSES.

**DEVELOPED BY:**

**DATE:** 07/25/2013

**OFFICE:** AJV-352

**NAME:** SHAWN REDDINGER

**APPROVED BY:**

**DATE:** 05/29/2014

**OFFICE:** AJV-352

**NAME:** SUE CRUMB

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**  
**FPO:** EST  
**ARTCC:** ZTL  
**ATC FACILITY:** CHA APP CON  
**OTHER:**