

# RADIO FIX AND HOLDING DATA RECORD

NAME: CIRNO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 301220.59N/0842124.58W

TYPE: 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 NM	FAC FEET	MRA	MAA
1	TALLAHASSEE	I-TLH	LOC/DME		184.49	179.49	12.54	12.54		2000	4500

## 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 - ILS Y OR LOC Y RWY 36	1		KTLH	TALLAHASSEE	FL (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/11/2024

## REASON FOR REVISION:

- REMARKS: DELETED "I-TLH DME COORDINATES: 302454.75N/0842127.78W."
- FIX USE: CHANGED IAP KTLH FROM "HI-ILS OR LOC RWY 36" TO "HI-ILS Y OR LOC Y RWY 36."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KAMARUDINI RAIMI

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

*Digitally signed by*

**ROBERT G HAMILTON**

May 29, 2024

QUALITY  
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CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: JERIX

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 300528.90N/0840928.99W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	SEMINOLE	SZW	VORTAC	H	156.00	158.00	30.00	30.00		14000	17500

## FIX RESTRICTIONS:

MILITARY ONLY

HOLDING:

HOLDING TYPE OF ACTION:

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-ILS OR LOC RWY 36	1		KTLH	TALLAHASSEE	FL (US)
IAP	HI-VOR/DME OR TACAN RWY 36	1		KTLH	TALLAHASSEE	FL (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/07/2017

## REASON FOR REVISION:

1. CHANGED FROM HI-ILS OR LOC/DME RWY 36 TO HI-ILS OR LOC RWY 36 IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/02/2017

OFFICE: AJV-5412

NAME: MIKE MELSEN

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

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**ROBERT G HAMILTON**

May 29, 2024

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZJX  
ATC FACILITY: TLH APP CON  
OTHER:

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# RADIO FIX AND HOLDING DATA RECORD

NAME: QUILL

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 303720.92N/0843518.08W

TYPE: 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	FEET	MRA	MAA
1	SEMINOLE	SZW	VORTAC	VH	287.71	289.71	11.79	11.79		2000	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	W	SZW	VORTAC	287.71	107.71	R	1		4000	6000	8	9
2	W	SZW	VORTAC	287.71	107.71	R		5	4000	6000	8	9

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-002925)	303507.60N/0844207.60W	675	3C
1	265	TOWER (12-003344)	303625.00N/0844842.00W	708	3C
1	310	TOWER (12-003344)	303625.00N/0844842.00W	708	3C
2	200	TOWER (12-002925)	303507.60N/0844207.60W	675	3C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR OR TACAN RWY 36	KTLH	TALLAHASSEE	FL (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
PAT 1 EVALUATED AT 265 KIAS TO SUPPORT MILITARY HOLDING.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V198	1				(US)
IAP	HI - ILS Y OR LOC Y RWY 36	1	1	KTLH	TALLAHASSEE	FL (US)
IAP	HI - VOR OR TACAN RWY 36	1	2	KTLH	TALLAHASSEE	FL (US)
IAP	VOR OR TACAN RWY 36	1	1	KTLH	TALLAHASSEE	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 07/11/2024

## REASON FOR REVISION:

1. HOLDING CONTROLLING OBSTRUCTIONS: ADDED " 200 KIAS TOWER (12-002925) 303507.60N/0844207.60W" TO PAT 1 AND 2; CHANGED "PAT 2" "TOWER (12-003344)" TO "PAT 1" AND SPEED FROM "265 KIAS" TO "310 KIAS."  
2. PROCEDURES REQUIRING CLIMB-IN-HOLD: ADDED CLIMB-IN-HOLD FOR IAP KTLH "VOR OR TACAN RWY 36."  
3. REMARKS: CHANGED FROM "PAT 1 AND 2 EVALUATED AT 265 KIAS TO SUPPORT MILITARY HOLDING" TO "PAT 1 EVALUATED AT 265 KIAS TO SUPPORT MILITARY HOLDING."  
4. FIX USE: CHANGED IAP KTLH FROM "HI-ILS OR LOC RWY 36" TO "HI-ILS Y OR LOC Y RWY 36" AND FROM "PAT 2" TO "PAT 1."  
5. FIX USE: CHANGED IAP KTLH FROM "HI-VOR/DME OR TACAN RWY 36" TO "HI-VOR OR TACAN RWY 36."  
6. REQUIRED CHARTING: CHANGED FROM "CONTROLLER" TO "CONTROLLER LOW."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KAMARUDINI RAIMI

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by  
**ROBERT G HAMILTON**  
May 29, 2024



# RADIO FIX AND HOLDING DATA RECORD

NAME: SANDA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 300718.74N/0840508.50W

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	MRA	MAA
1	SEMINOLE	SZW	VORTAC	VH	148.15	150.15	30.00	30.00	14000	23000

## FIX RESTRICTIONS:

MILITARY ONLY

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	NW	SZW	VORTAC	148.15	148.15	R	11	17000 23000	18 21

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	TOWER (12-000318)	302747.00N/0841807.00W	636	4D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI - ILS Y OR LOC Y RWY 36	1	1	KTLH	TALLAHASSEE	FL (US)
IAP	HI - VOR OR TACAN RWY 36	1	1	KTLH	TALLAHASSEE	FL (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/11/2024

## REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED FAC 1 SEMINOLE (SZW) CLASS/MAG/TRUE BRG FROM "H/148/150" TO "VH/148.15/150.15."
2. HOLDING PATTERNS: CHANGED PAT 1 SZW RAD/CRS/BRG/CRS INBOUND FROM "148" TO "148.15."
3. FIX USE: CHANGED IAP KTLH FROM "HI-ILS OR LOC RWY 36" TO "HI-ILS Y OR LOC Y RWY 36."
4. FIX USE: CHANGED IAP KTLH FROM "HI-VOR/DME OR TACAN RWY 36" TO "HI-VOR OR TACAN RWY 36."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KAMARUDINI RAIMI

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by  
**ROBERT G HAMILTON**  
May 29, 2024

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# RADIO FIX AND HOLDING DATA RECORD

NAME: WKULA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 300511.38N/0841021.27W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	SEMINOLE	SZW	VORTAC	H	157.55	159.55	30.00	30.00		14000	17500

FIX RESTRICTIONS:

MILITARY ONLY

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI - ILS Y OR LOC Y RWY 36	1		KTLH	TALLAHASSEE	FL (US)
IAP	HI - VOR OR TACAN RWY 36	1		KTLH	TALLAHASSEE	FL (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/11/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KAMARUDINI RAIMI

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

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**ROBERT G HAMILTON**  
May 29, 2024

QUALITY  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: ZAPOK

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 300319.10N/0842118.95W

TYPE: 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	FAC FEET	MRA	MAA
1	TALLAHASSEE	I-TLH	LOC/DME		184.49	179.49	21.54	21.55		3500	8000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-TLH	LOC/DME	R-184	22	3500	8000

## FIX RESTRICTIONS:

MILITARY ONLY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

I-TLH DME COORDINATES: 302454.75N/0842127.78W.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI - ILS Y OR LOC Y RWY 36	1		KTLH	TALLAHASSEE	FL (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/11/2024

## REASON FOR REVISION:

1. FIX USE: CHANGED IAP KTLH FROM "HI-ILS OR LOC RWY 36" TO "HI-ILS Y OR LOC Y RWY 36."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KAMARUDINI RAIMI

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

*Digitally signed by*  
**ROBERT G HAMILTON**  
May 29, 2024

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