

RADIO FIX AND HOLDING DATA RECORD

NAME: IWURA

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 275742.26N/0985145.91W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

SPECIAL RNAV (GPS) RWY 33, 0XA4, FREER, TX

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 33

FAC

PAT

AIRPORT IDENT
0XA4

CITY
FREER

STATE
TX (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

LAT/LONG CHANGED FROM "275742.27N/0985145.88W" TO "275742.26N/0985145.91W".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TIMOTHY JOHNSON

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE: *Digitally signed by*

DAVID DANNER

Mar 17, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: THREE RIVERS VORTAC STATE: TX COUNTRY: US ICAO REGION CODE: K4
 LATITUDE/LONGITUDE: 283017.99N/0980901.68W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	THREE RIVERS	THX	VORTAC	L						45000

HOLDING: HOLDING TYPE OF ACTION: CANCEL

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	N	THX	VORTAC	340.06	160.06	R	1	2000 10000	4 9
2	N		WP	342.06	162.06	R	4	2000 10000	4 10
3	SW		WP	204.16	024.16	R	4	2000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-008226)	283314.00N/0981117.00W	706	1A
2	200	TOWER (48-008226)	283314.00N/0981117.00W	706	1A
3	200	TOWER (48-008086)	282424.00N/0981021.00W	737	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: E8/1980.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) RWY 33			0XA4	FREER	TX (US)
SPECIAL IAP	RNAV (GPS) RWY 17		3	XS71	PAWNEE	TX (US)
DP	PALACIOS			T00	ANAHUAC	TX (US)
DP	PALACIOS			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	PALACIOS			54T	BAYTOWN	TX (US)
DP	PALACIOS			KHPY	BAYTOWN	TX (US)
DP	PALACIOS			6R3	CLEVELAND	TX (US)
DP	PALACIOS			KGLS	GALVESTON	TX (US)
DP	PALACIOS			KAXH	HOUSTON	TX (US)
DP	PALACIOS			KCXO	HOUSTON	TX (US)
DP	PALACIOS			KDWH	HOUSTON	TX (US)
DP	PALACIOS			KEFD	HOUSTON	TX (US)
DP	PALACIOS			KHOU	HOUSTON	TX (US)
DP	PALACIOS			KIAH	HOUSTON	TX (US)
DP	PALACIOS			KIWS	HOUSTON	TX (US)
DP	PALACIOS			KLJV	HOUSTON	TX (US)
DP	PALACIOS			KSGR	HOUSTON	TX (US)
DP	PALACIOS			KTME	HOUSTON	TX (US)
DP	PALACIOS			T41	LA PORTE	TX (US)
DP	PALACIOS			T78	LIBERTY	TX (US)
DP	BOWIE			KSAT	SAN ANTONIO	TX (US)
DP	THREE RIVERS (RNAV)			KSAT	SAN ANTONIO	TX (US)
DP	BOWIE			KSSF	SAN ANTONIO	TX (US)
DP	THREE RIVERS (RNAV)			KSSF	SAN ANTONIO	TX (US)
EN ROUTE	V161					(US)
EN ROUTE	V163					(US)
EN ROUTE	V568					(US)
IAP	RNAV (GPS) RWY 12			KBEA	BEEVILLE	TX (US)
IAP	VOR/DME RWY 12			KBEA	BEEVILLE	TX (US)
IAP	RNAV (GPS) RWY 32			0XA5	CAMPBELLTON	TX (US)
IAP	RNAV (GPS) RWY 13			2TA8	ENCINO	TX (US)
IAP	RNAV (GPS) RWY 31			2TA8	ENCINO	TX (US)
IAP	RNAV (GPS) RWY 13		2	8T6	GEORGE WEST	TX (US)
IAP	VOR/DME-A		1	8T6	GEORGE WEST	TX (US)
IAP	RNAV (GPS) RWY 14			T69	SINTON	TX (US)
STAR	LEMIG			KSAT	SAN ANTONIO	TX (US)
STAR	LEMIG			KSKF	SAN ANTONIO	TX (US)
STAR	LEMIG			KSSF	SAN ANTONIO	TX (US)
STAR	LEMIG			KRND	UNIVERSAL CITY	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 06/15/2023

QUALITY
10
CHECKED

REASON FOR REVISION:

1. DELETED "SPECIAL RNAV (GPS) RWY 17, XS71, PAWNEE, TX AND SPECIAL RNAV (GPS) RWY 33, 0XA4, FREER, TX" FROM FIX RESTRICTIONS.
2. FIX USE UPDATE: CHANGED RNAV (GPS) RWY 33 AT 0XA4 AND RNAV (GPS) RWY 17 AT XS71 FROM IAP TO SPECIAL IAP.
3. ADDED HOLDING LIMITED TO ESTABLISHED PATTERNS TO HOLDING RESTRICTIONS.
4. DELETED "ADDITIONAL ESV: THX R-339, 71 NM, 18200/37000" FROM REMARKS.
5. REMOVED THX ESV.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

NAME: KWEKU DONKOR**APPROVED BY:****DATE:** 05/08/2025**OFFICE:** AJV-A421**NAME:** DAVID DANNER**SIGNATURE:***Digitally signed by***DAVID DANNER**

Mar 17, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: WADKO

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 275527.32N/0985029.26W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

RNAV (GPS) RWY 33, 0XA4, FREER, TX

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 33

FAC

PAT

AIRPORT IDENT
0XA4

CITY
FREER

STATE
TX (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

LAT/LONG CHANGED FROM "275527.36N/0985029.22W" TO "275527.32N/0985029.26W".
REMARKS: REMOVED "PFAF DETERMINED IAW FAAO 8260.54A FORMULA 2-16B".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TIMOTHY JOHNSON

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

Digitally signed by

DAVID DANNER

Mar 17, 2025

QUALITY
5
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WUBID

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 281101.40N/0985921.18W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX RESTRICTIONS:

RNAV (GPS) RWY 33, 0XA4, FREER, TX
RNAV (GPS) RWY 15, 0XA4, FREER, TX

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		WP	328.16	148.16	R	4	3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-037631)	281043.03N/0990417.98W	736	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	RNAV (GPS) RWY 15		1	0XA4	FREER	TX (US)
IAP	RNAV (GPS) RWY 33		1	0XA4	FREER	TX (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

CONTROLLING OBSTRUCTIONS: CHANGED FROM 653 AAO TO 736 TOWER (48-037631).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TIMOTHY JOHNSON

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

Digitally signed by

DAVID DANNER

Mar 17, 2025

