

# RADIO FIX AND HOLDING DATA RECORD

NAME: CFHIT

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 333905.69N/0934520.88W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

**REMARKS:**

CNF AT INTERSECTION OF DR LEG FROM HOSES INT AND I-TXK LOC COURSE.

**FIX USE:**

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP

KTXK

TEXARKANA

AR (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/27/2009

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/20/2009

OFFICE: AVN-120

NAME: STEVEN BARNETT

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE: Digitally signed by

**DAVID TEFFETELLER**

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZFW

ATC FACILITY: TXK TOWER

OTHER:

Jul 12, 2023



# RADIO FIX AND HOLDING DATA RECORD

NAME: DMKNU

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 334406.48N/0933919.34W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

**REMARKS:**

CNF AT INTERSECTION OF DR LEG FROM WASHO INT AND I-TXK LOC COURSE.

**FIX USE:**

USE TYPE  
IAP

USE TITLE

FAC

PAT

AIRPORT IDENT  
KTXK

CITY  
TEXARKANA

STATE  
AR (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/27/2009

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/22/2009

OFFICE: AVN-120

NAME: STEVEN BARNETT

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE: *Digitally signed by*

**DAVID TEFFETELLER**

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZFW

ATC FACILITY: TXK TOWER

OTHER:

Jul 12, 2023

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: MARIE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 332314.38N/0940417.40W

TYPE: INT, DME

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	FAC FEET	MRA	MAA
1	TEXARKANA	I-TXK	LOC/DME		219.97	224.97	4.74	4.76	28897	2000	4800
2	TEXARKANA	TXK	VORTAC	H	172.34	179.34		7.58		2000	17500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW	I-TXK	LOC/DME	219.97	039.97	R	1		2000	4800	5	7

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (48-005907)	332548.00N/0940509.00W	809	5D

## REMARKS:

TXK ILS DME ANTENNA COORDINATES: 332638.09N-0940019.65W  
HOLDING LIMITED TO ESTABLISHED PATTERNS.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	TEXARKANA REGIONAL-WEBB FIELD - LOC BC RWY 4 (PAT 1), ILS OR LOC RWY 22 (PAT 1)			KTXK	TEXARKANA	AR (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 08/27/2009

## REASON FOR REVISION:

MOVED FIX 2530.54' SOUTHWEST FOR OPTIMUM GPA.  
WAYPOINT AND LF REMOVED FROM FIX MAKEUP.  
UPDATED LEAST DIVERGENCE ANGLE AND DISTANCE FROM FACILITY.  
REMOVED 175 KT HOLDING AND WAYPOINT HOLDING (PAT 2).  
CHANGED HOLDING MAXIMUM HOLDING ALTITUDE FROM 10,000 TO 4800.  
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/21/2009

OFFICE: AVN-120

NAME: STEVEN BARNETT

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A423

NAME: JOHNNIE BAKER

SIGNATURE: Digitally signed by

DAVID TEFFETELLER

DISTRIBUTION:

NFDC  
FPO: CEN Jul 12, 2023  
ARTCC: ZFW  
ATC FACILITY: TXK TOWER  
OTHER:

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: TECCO

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 333130.41N/0935426.10W

TYPE: INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	TEXARKANA	I-TXK	LOC/DME		039.98	044.98	6.92	6.91	41982	2100	4800
2	TEXARKANA	TXK	VORTAC	H	078.34	085.34		8.35		2100	17500

HOLDING:

HOLDING TYPE OF ACTION:

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 22	1, 2		KTXK	TEXARKANA	AR (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/05/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: RAFAEL MARTINEZ

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE: *Digitally signed by*

**DAVID TEFFETELLER**

Jul 12, 2023

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: TECCO LOM

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 333130.41N/0935426.10W

TYPE: INT, DME

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	FAC FEET	MRA	MAA
1	TECCO	TX	LOM								17500
2	TEXARKANA	I-TXK	LOC/DME		039.98	044.98	6.92	6.91	41982	2100	4800
3	TEXARKANA	TXK	VORTAC	H	078.33	085.33		8.35		2100	17500

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	NE	TX	LOM	040.00	220.00	L	1	2100	8000 6 8
2	NE	I-TXK	LOC/DME	040.00	219.98	L	1	2100	4800 6 7

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (05-001042)	333725.00N/0934414.00W	682	2D
2	230	TOWER (05-001042)	333725.00N/0934414.00W	682	2D

## REASON FOR NONSTANDARD HOLDING:

PAT 1 & 2 ATC REQUEST

## REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE TECCO LOM.  
ACTUAL FACILITY LOCATION IS 333126.78N/0935421.77W.  
TXK ILS DME ANTENNA COORDINATES: 332638.09N-0940019.65W  
HOLDING LIMITED TO ESTABLISHED PATTERNS.  
PAT 2 REQUIRES DME - DIVERGENCE ANGLE NOT ADEQUATE FOR INTERSECTION HOLDING.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	TEXARKANA REGIONAL-WEBB FIELD - ILS OR LOC RWY 22, LOC BC RWY 4 (PAT 1 & 2)			KTXK	TEXARKANA	AR (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 08/27/2009

## REASON FOR REVISION:

FIX RELOCATED TO RUNWAY CENTERLINE ABEAM LOM.  
ADDED FAC 3 FOR VHF APPLICATION.  
RAISED AIR/GROUND COMMUNICATION ALTITUDE FROM 2000 TO 2100.  
ADDED HOLDING PAT 2 FOR USE WHEN LOM OTS.  
UPDATED HOLDING PAT 1 CONTROLLING OBSTACLE.  
REMOVED FIX AND HOLDING FROM ENROUTE LOW CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/21/2009

OFFICE: AVN-120

NAME: STEVEN BARNETT

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE: *Digitally signed by*

DAVID TEFFETELLER

DISTRIBUTION:

NFDC  
FPO: CEN Jul 12, 2023  
ARTCC: ZFW  
ATC FACILITY: TXK TOWER  
OTHER:

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: WASHO

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 334708.71N/0933919.42W

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	TEXARKANA	TXK	VORTAC	H	045.00	052.00	26.52	26.52	2200	17500
2	EL DORADO	ELD	VOR/DME	VH	298.00	305.00		55.64	4000	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ELD	VOR/DME	R-298	56	4000	14800

## FIX RESTRICTIONS:

MRA V54 4000

## HOLDING:

HOLDING TYPE OF ACTION: MODIFY

## REMARKS:

TEXARKANA (FAC 1) AND EL DORADO (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
CHART ON SECTIONAL - ATC REQUEST.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T398					(US)
EN ROUTE	V54	1, 2				(US)
IAP	ILS OR LOC RWY 22	1, 2		KTXK	TEXARKANA	AR (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 10/05/2023

## REASON FOR REVISION:

REMOVED HOLDING PATTERN 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: RAFAEL MARTINEZ

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE: Digitally signed by

DAVID TEFFETELLER

Jul 12, 2023



# RADIO FIX AND HOLDING DATA RECORD

NAME: WORPA

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 333623.33N/0934835.58W

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	TEXARKANA	I-TXK	LOC/DME		039.98	044.98	13.82	13.81	2100	4800
2	TEXARKANA	TXK	VORTAC	VH	060.15	067.15	14.32	14.32	2100	17500

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	040.08	220.08	R		4	2100	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (05-001204)	334046.00N/0934942.00W	818	5D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

TEXARKANA (FAC 1) AND TEXARKANA (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 22	1, 2		KTXK	TEXARKANA	AR (US)
IAP	RNAV (GPS) RWY 04		1	KTXK	TEXARKANA	AR (US)
IAP	RNAV (GPS) RWY 22			KTXK	TEXARKANA	AR (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/30/2023

## REASON FOR REVISION:

1. REALIGNED KTXK ILS OR LOC RWY 22, KTXK RNAV (GPS) RWY 04 (PAT1), KTXK RNAV (GPS) RWY 22 IN FIX USE.
2. REMOVED TXK ILS DME ANTENNA COORDINATES: 332638.09N-0940019.65W FROM REMARKS.
3. ADDED TEXARKANA (FAC 1) AND TEXARKANA (FAC 2) USED TO ESTABLISH FIX COORDINATES TO REMARKS.
4. ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS.
5. HOLDING LIMITED TO ESTABLISHED PATTERN MOVED FROM REMARKS TO HOLDING RESTRICTIONS

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A430

NAME: RAFAEL MARTINEZ

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A433

NAME: JOHNNIE BAKER

SIGNATURE: Digitally signed by

DAVID TEFFETELLER

Jul 12, 2023

QUALITY  
10  
CHECKED