

# RADIO FIX AND HOLDING DATA RECORD

NAME: AKIXY

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 313443.76N/0995838.91W

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 35

FAC

PAT

AIRPORT IDENT  
E30

CITY  
BALLINGER

STATE  
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

FACILITY MAKE-UP: REMOVED "KE30 R35".

LATITUDE/LONGITUDE: LOCATION CHANGED FROM "313448.71N/0995839.01W" TO "313443.76N/0995838.91W".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TRAVIS BRISTOW

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

*Digitally signed by*

**CASEY D HILL**

Jun 12, 2025

QUALITY  
34  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: CIBAV

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 313822.76N/0995837.79W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 35

FAC

PAT

AIRPORT IDENT  
E30

CITY  
BALLINGER

STATE  
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/27/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TRAVIS BRISTOW

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

*Digitally signed by*

**CASEY D HILL**

Jun 12, 2025

QUALITY  
34  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: OKICU

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 312848.84N/1000431.82W

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 35

FAC

PAT

AIRPORT IDENT  
E30

CITY  
BALLINGER

STATE  
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

FACILITY MAKE-UP: REMOVED "WIKUS WP".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TRAVIS BRISTOW

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

*Digitally signed by*

**CASEY D HILL**

Jun 12, 2025

QUALITY  
34  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: RIREE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 315207.52N/0995833.28W

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	N		WP	352.22	172.22	R	4	3500	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	320115.00N/0995936.00W	2205	4B

## 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 35		1	E30	BALLINGER	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/27/2025

## REASON FOR REVISION:

FACILITY MAKE-UP: REMOVED "KE30 R17".

CONTROLLING OBSTRUCTIONS: PAT 1 OBSTACLE CHANGED FROM "200' AAO 320106.00N/0995933.00W" TO "AAO 320115.00N/0995936.00W".

PATTERNS: PAT 1 LEG LENGTH DME CHANGED FROM "5" TO "4".

REMARKS: ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETED".

HOLDING RESTRICTIONS: ADDED "HOLDING LIMITED TO ESTABLISHED PATTERN".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TRAVIS BRISTOW

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

Digitally signed by

**CASEY D HILL**

Jun 12, 2025

QUALITY  
34  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: SAN ANGELO VORTAC

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 312229.84N/1002717.53W

TYPE:

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	SAN ANGELO	SJT	VORTAC	VH							45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	NE	SJT	VORTAC	055.00	235.00	L	1		4000	6000	4	5
2	NE	SJT	VORTAC	060.00	240.00	L	1		4000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-023478)	311901.88N/1002610.55W	2268	1B
1	310	TOWER (48-023478)	311901.88N/1002610.55W	2268	1B
2	200	TOWER (48-023478)	311901.88N/1002610.55W	2268	1B

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ASSIGNED FACILITY MAGVAR: 10E (1965).

PAT 1 EVALUATED FOR MIL HOLDING 310 KIAS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	AEROZ (RNAV)			KAUS	AUSTIN	TX (US)
DP	AEROZ (RNAV)			KEDC	AUSTIN	TX (US)
DP	AEROZ (RNAV)			KHYI	AUSTIN	TX (US)
DP	AEROZ (RNAV)			KGTU	GEORGETOWN	TX (US)
DP	AEROZ (RNAV)			KRYW	LAGO VISTA	TX (US)
DP	AEROZ (RNAV)			3R9	LAKEWAY	TX (US)
DP	AEROZ (RNAV)			T74	TAYLOR	TX (US)
EN ROUTE	T254					(US)
EN ROUTE	T466					(US)
EN ROUTE	V556					(US)
EN ROUTE	V68					(US)
EN ROUTE	V76					(US)
EN ROUTE	V77					(US)
IAP	RNAV (GPS) RWY 16			KOZA	OZONA	TX (US)
IAP	HI-VOR Z OR TACAN RWY 21			KSJT	SAN ANGELO	TX (US)
IAP	ILS Y OR LOC Y RWY 3		1	KSJT	SAN ANGELO	TX (US)
IAP	NDB RWY 3			KSJT	SAN ANGELO	TX (US)
IAP	RNAV (GPS) RWY 21			KSJT	SAN ANGELO	TX (US)
IAP	RNAV (GPS) RWY 3			KSJT	SAN ANGELO	TX (US)
IAP	VOR Y OR TACAN Y RWY 3			KSJT	SAN ANGELO	TX (US)
IAP	VOR Y RWY 21		2	KSJT	SAN ANGELO	TX (US)

REQUIRED CHARTING: SECTIONAL, DP, MILITARY IAP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

FIX USE: REMOVED E30 RNAV (GPS) RWY 35.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

Digitally signed by

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TRAVIS BRISTOW

CASEY D HILL

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

Jun 12, 2025

SIGNATURE:

QUALITY  
34  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: TUSCOLA VOR/DME

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 321408.68N/0994900.42W

TYPE:

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	TUSCOLA	TQA	VOR/DME	L							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	S	TQA	VOR/DME	160.00	340.00	L	1	4000 17500	4 16
2	W	TQA	VOR/DME	254.00	074.00	R	1	7000 45000	8 29

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (48-015704)	321208.26N/0995415.95W	2791	4E
2	230	TOWER (48-003716)	321245.00N/1000319.00W	2971	5E

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUESTED

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.  
ASSIGNED FACILITY MAGVAR 10E (1965).

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V94		2			
IAP	ILS OR LOC RWY 35R			KABI	ABILENE	TX (US)
IAP	LOC RWY 17R			KABI	ABILENE	TX (US)
IAP	VOR-A			KABI	ABILENE	TX (US)
IAP	VOR/DME RWY 16		1	KDYS	ABILENE	TX (US)
IAP	VOR/DME RWY 34		1	KDYS	ABILENE	TX (US)
IAP	LOC RWY 17			KBWD	BROWNWOOD	TX (US)
IAP	RNAV (GPS) RWY 18			77F	WINTERS	TX (US)
IAP	RNAV (GPS) RWY 36			77F	WINTERS	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 11/27/2025

## REASON FOR REVISION:

FIX USE: REMOVED E30 RNAV (GPS) RWY 35.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TRAVIS BRISTOW

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

Digitally signed by

CASEY D HILL

Jun 12, 2025

QUALITY  
34  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: UCILA

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 312846.01N/0995250.18W

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 35

FAC

PAT

AIRPORT IDENT  
E30

CITY  
BALLINGER

STATE  
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

FACILITY MAKE-UP: REMOVED "WIKUS WP".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TRAVIS BRISTOW

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

*Digitally signed by*

**CASEY D HILL**

Jun 12, 2025

QUALITY  
34  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: WIKUS

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 312847.56N/0995841.00W

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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	S		WP	172.27	352.27	R	4	4000 4000	5 5

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-004098)	312201.60N/1000249.90W	3283	4D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

HOLDING PATTERN 1: THE CONTROLLING OBSTACLE IS LOCATED IN THE SECONDARY AREA OF PATTERN TEMPLATE 5 WITH AN ADJUSTED PRIMARY EQUIVALENT HEIGHT OF 2735.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 17		1	E30	BALLINGER	TX (US)
IAP	RNAV (GPS) RWY 35		1	E30	BALLINGER	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/27/2025

## REASON FOR REVISION:

PATTERNS: CHANGED TEMPLATE PATTERN MAX SIZE FROM "6" TO "5".

REMARKS: UPDATED REMARKS FOR PAT 1 TO ADDRESS THE REASON 4000 IS USED FOR THE MAX HOLDING PATTERN.

CONTROLLING OBSTRUCTIONS: PAT 1 OBSTACLE UPDATED FROM "TOWER (48-004098) 312207.00N/1000246.00W 3326 5D" TO "TOWER (48-004098) 312201.60N/1000249.90W 3283 4D".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TRAVIS BRISTOW

*Digitally signed by*

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

**CASEY D HILL**

Jun 12, 2025

SIGNATURE:

QUALITY  
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