

RADIO FIX AND HOLDING DATA RECORD

NAME: BONNY

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 311158.83N/1003948.15W

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 NM	FAC FEET	MRA	MAA
1	SAN ANGELO	I-SJT	LOC/DME		218.15	223.15	13.45	13.45		4100	6300
2	SAN ANGELO	SJT	VORTAC	H	215.67	225.67	15.00	15.00		4100	6300

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 3	1, 2		SJT	SAN ANGELO	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 05/14/2026

REASON FOR REVISION:

1. MOVED FIX FROM 311158.57N/1003947.91W TO 33 FEET NORTHWEST.
2. UPDATED FIX USE SJT ILS Y OR LOC Y RWY 3 TO ILS OR LOC RWY 3.
3. REMOVED REMARK - SJT LOC/DME (FAC 1) USED TO ESTABLISH FIX COORDINATES.
4. CHANGED MAA FROM 9000 TO 6300.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: ARTHUR ULVESTAD

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by
RAKE MCGRAW
May 21, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: CHILD

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 310341.17N/1002740.62W

TYPE: WP, INT, 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	MRA	MAA
1	JUNCTION	JCT	VORTAC	H	302.00	310.00	43.31	43.31	4000	17500
2	SAN ANGELO	SJT	VORTAC	VH	171.01	181.01	18.77	18.77	4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
JCT	VORTAC	R-302	44	4000	16800

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

JUNCTION (FAC 1) AND SAN ANGELO (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T466					(US)
EN ROUTE	V556	1, 2				(US)
IAP	RNAV (GPS) RWY 3			SJT	SAN ANGELO	TX (US)
STAR	LAIKS (RNAV)			AUS	AUSTIN	TX (US)
STAR	SZAGI (RNAV)			AUS	AUSTIN	TX (US)
STAR	SZAGI (RNAV)			EDC	AUSTIN	TX (US)
STAR	SZAGI (RNAV)			HYI	AUSTIN	TX (US)
STAR	SZAGI (RNAV)			GTU	GEORGETOWN	TX (US)
STAR	SZAGI (RNAV)			RYW	LAGO VISTA	TX (US)
STAR	SZAGI (RNAV)			3R9	LAKEWAY	TX (US)
STAR	SZAGI (RNAV)			T74	TAYLOR	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 05/14/2026

REASON FOR REVISION:

1. REMOVED SJT ILS Y OR LOC Y RWY 3, VOR Y RWY 21, AND NDB RWY 3 FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: ARTHUR ULVESTAD

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

May 21, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: EDWAR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 311646.82N/1002233.58W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	SAN ANGELO	SJT	VORTAC	H	134.58	144.58	7.00	7.00		4000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V68	1				(US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 05/14/2026

REASON FOR REVISION:

1. REMOVED SJT ILS Y OR LOC Y RWY 3, VOR Y RWY 21, AND NDB RWY 3 FROM FIX USE..
2. REMOVED WOOLE LOM (SJ) FROM FIX MAKEUP.
3. REMOVED "SAN ANGELO VORTAC (FAC1) AND WOOLE LOM (FAC 2) USED TO ESTABLISH FIX COORDINATES" FROM REMARKS.
4. REMOVED "INT" FROM FIX TYPE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: ARTHUR ULVESTAD

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: *Digitally signed by*
RAKE MCGRAW
May 21, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: ERRNY

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 311929.00N/1003137.73W

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 NM	FAC FEET	MRA	MAA
1	SAN ANGELO	I-SJT	LOC/DME		218.15	223.15	3.19	3.20		2520	6300

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-ILS Z OR LOC Z RWY 3	1		KSJT	SAN ANGELO	TX (US)
IAP	ILS OR LOC RWY 3	1		KSJT	SAN ANGELO	TX (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/14/2026

REASON FOR REVISION:

1. MOVED FIX FROM 311932.22N/1003134.11W TO 452 FEET SOUTHWEST.
2. REMOVED "Y" IN PROC ILS OR LOC RWY 3 IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: ARTHUR ULVESTAD

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: *Digitally signed by*
RAKE MCGRAW
May 21, 2026



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: 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	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

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

REMARKS:

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

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 35			E30	BALLINGER	TX (US)
IAP	RNAV (GPS) RWY 16			KOZA	OZONA	TX (US)
IAP	HI-VOR Z OR TACAN RWY 21			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		1	KSJT	SAN ANGELO	TX (US)
IAP	ILS OR LOC RWY 3			SJT	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: 05/14/2026

REASON FOR REVISION:

1. REMOVED PAT 1 HOLD AND PAT 1 210/310 OBSTACLES, REMOVED PAT 1 FROM SJT ILS OR LOC RWY 3 FIX USE.
2. REMOVED "Y" FROM ILS Y OR LOC Y RWY 3 IN FIX USE.
2. REMOVED REMARK "PAT 1 EVALUATED FOR MIL HOLDING 310 KIAS."
3. REMOVED SJT NDB RWY 3 PROC FROM FIX USE.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 NAME: ARTHUR ULVESTAD

APPROVED BY: DATE: 04/09/2026 OFFICE: AJV-A422 NAME: RAKE MCGRAW

SIGNATURE: *Digitally signed by*
RAKE MCGRAW
May 21, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: WOOLE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 311632.60N/1003450.12W

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	SAN ANGELO	I-SJT	LOC/DME		218.15	223.15	7.21	7.22	43874	3900	6300

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE

ILS OR LOC RWY 3

FAC

1

PAT

AIRPORT IDENT

SJT

CITY

SAN ANGELO

STATE

TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

05/11/26: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/05/25.

1. ADDED MILITARY IAP, ENROUTE HIGH/LOW, CONTROLLER HIGH/LOW TO CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: ARTHUR ULVESTAD

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

May 21, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: WOOLE LOM

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 311647.23N/1003434.16W

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 FAC NM	FEET	MRA	MAA
1	WOOLE	SJ	LOM							3900	14000
2	SAN ANGELO	I-SJT	LOC/DME		218.15	223.15	6.88	6.89	41849	3900	6400

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	SW	SJ	LOM	218.10	038.10	R	1	4000 10000	12 15

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	310	WINDMILL (48-025546)	310951.29N/1003807.05W	2904	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE WOOLE LOM.
ACTUAL FACILITY LOCATION IS 311647.17N/1003434.08W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 9E (1980).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS Y OR LOC Y RWY 3	1, 2	1	KSJT	SAN ANGELO	TX (US)
IAP	NDB RWY 3	1	1	KSJT	SAN ANGELO	TX (US)

REQUIRED CHARTING: MILITARY IAP, IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

REMOVED KSJT HI ILS Z OR LOC Z RWY 3 FROM FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: DAVID TEFFETELLER

APPROVED BY:

DATE: 04/09/2026

OFFICE: AVJ-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

May 21, 2026

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW, ZHU
ATC FACILITY:
OTHER: SJT ATCT

QUALITY
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CHECKED