

RADIO FIX AND HOLDING DATA RECORD

NAME: BRENI

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 275413.90N/0972642.12W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SENA (RNAV)			KCVB	CASTROVILLE	TX (US)
DP	SENA (RNAV)			KBAZ	NEW BRAUNFELS	TX (US)
DP	SENA (RNAV)			KPEZ	PLEASANTON	TX (US)
DP	SENA (RNAV)			5C1	SAN ANTONIO	TX (US)
DP	SENA (RNAV)			KSAT	SAN ANTONIO	TX (US)
DP	SENA (RNAV)			KSKF	SAN ANTONIO	TX (US)
DP	SENA (RNAV)			KSSF	SAN ANTONIO	TX (US)
DP	SENA (RNAV)			KRND	UNIVERSAL CITY	TX (US)
STAR	CRVZA (RNAV)			KCVB	CASTROVILLE	TX (US)
STAR	CRVZA (RNAV)			KBAZ	NEW BRAUNFELS	TX (US)
STAR	CRVZA (RNAV)			KPEZ	PLEASANTON	TX (US)
STAR	CRVZA (RNAV)			5C1	SAN ANTONIO	TX (US)
STAR	CRVZA (RNAV)			KSAT	SAN ANTONIO	TX (US)
STAR	CRVZA (RNAV)			KSKF	SAN ANTONIO	TX (US)
STAR	CRVZA (RNAV)			KSSF	SAN ANTONIO	TX (US)
STAR	CRVZA (RNAV)			KRND	UNIVERSAL CITY	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 01/25/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: WILLIAM MELTON

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: LILJO

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 284526.26N/0981451.04W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 24-ASW-13

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	SAN ANTONIO	SAT	VORTAC	VH	160.00	168.00	54.24	54.24		3000	17500
2	COTULLA	COT	VORTAC	VL	059.78	068.78		49.28		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SAT	VORTAC	R-160	55	3000	15700
COT	VORTAC	R-060	50	3000	5600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

SAN ANTONIO (FAC 1) AND COTULLA (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SLENA (RNAV)			KCVB	CASTROVILLE	TX (US)
DP	SLENA (RNAV)			KBAZ	NEW BRAUNFELS	TX (US)
DP	SLENA (RNAV)			KPEZ	PLEASANTON	TX (US)
DP	SLENA (RNAV)			5C1	SAN ANTONIO	TX (US)
DP	SLENA (RNAV)			KSAT	SAN ANTONIO	TX (US)
DP	SLENA (RNAV)			KSKF	SAN ANTONIO	TX (US)
DP	SLENA (RNAV)			KSSF	SAN ANTONIO	TX (US)
DP	SLENA (RNAV)			KRND	UNIVERSAL CITY	TX (US)
EN ROUTE	T545					(US)
EN ROUTE	V163	1, 2				(US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

TYPE: ADDED INT AND DME.

AIRSPACE DOCKET: ADDED 24-ASW-13.

FIX MAKE-UP FACILITIES: ADDED FAC 1 (SAT) AND FAC 2 (COT).

ESV: ADDED SAT VORTAC AND COT VORTAC ESV DATA.

REMARKS: REMOVED ATC REQUEST NAME RETENTION. ADDED FIX COORDINATES REMARK.

FIX USE: ADDED V163 AND T545,

REQUIRED CHARTING: ADDED EN ROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: SLENA

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 283238.31N/0981147.89W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

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	SW		WP	204.00	024.00	R	4	2000 6000	4 6
2	NE		WP	041.00	221.00	R	4	2000 6000	4 6

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

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) RWY 17		1	XS71	PAWNEE	TX (US)
DP	SLENA (RNAV)			KCVB	CASTROVILLE	TX (US)
DP	SLENA (RNAV)			KBAZ	NEW BRAUNFELS	TX (US)
DP	SLENA (RNAV)			KPEZ	PLEASANTON	TX (US)
DP	SLENA (RNAV)			5C1	SAN ANTONIO	TX (US)
DP	SLENA (RNAV)			KSAT	SAN ANTONIO	TX (US)
DP	SLENA (RNAV)			KSKF	SAN ANTONIO	TX (US)
DP	SLENA (RNAV)			KSSF	SAN ANTONIO	TX (US)
DP	SLENA (RNAV)			KRND	UNIVERSAL CITY	TX (US)
IAP	RNAV (GPS) RWY 33			0XA4	FREER	TX (US)
IAP	RNAV (GPS) RWY 13		2	8T6	GEORGE WEST	TX (US)

REQUIRED CHARTING: DP, IAP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

- FIX LOCATION - MOVED 4.26 NM NW FROM 282919.88N0980844.08 TO 283238.31N/0981147.89W.
- FIX USE - ADDED SPECIAL IAP RNAV (GPS) RWY 33, 0XA4 - FIX REPLACED THX VORTAC FOR MISSED HOLDING.
- FIX USE - ADDED SPECIAL IAP RNAV (GPS) RWY 17, XS71 - FIX REPLACED THX VORTAC FOR MISSED HOLDING.
- HOLDING - ADDED HOLDING PATTERN 1.
- CHARTING - ADDED SPECIAL IAP & IAP.
- CONTROLLING OBSTRUCTIONS - ADDED 706 TOWER (48-008226) FOR PAT 1 & 2.
- HOLDING RESTRICTIONS - ADDED "HOLDING LIMITED TO ESTABLISHED PATTERNS."
- REMARKS - ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETED."
- HOLDING PATTERN ASSOCIATION 3,WP,06/12/2025 DELETED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JOHN BRUNO

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: YENNS

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 290404.59N/0981919.14W

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 FEET	MRA	MAA
1	SAN ANTONIO	SAT	VORTAC	H	160.00	168.00	35.24	35.24	3000	45000
2	COTULLA	COT	VORTAC	H	040.00	049.00	55.49	55.49	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
COT	VORTAC	R-040	56	3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

SAT (FAC 1) USE TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SLENA (RNAV)			KCVB	CASTROVILLE	TX (US)
DP	SLENA (RNAV)			KBAZ	NEW BRAUNFELS	TX (US)
DP	SLENA (RNAV)			KPEZ	PLEASANTON	TX (US)
DP	SLENA (RNAV)			5C1	SAN ANTONIO	TX (US)
DP	BOWIE	1, 2		KSAT	SAN ANTONIO	TX (US)
DP	SLENA (RNAV)			KSAT	SAN ANTONIO	TX (US)
DP	SLENA (RNAV)			KSKF	SAN ANTONIO	TX (US)
DP	BOWIE	1, 2		KSSF	SAN ANTONIO	TX (US)
DP	SLENA (RNAV)			KSSF	SAN ANTONIO	TX (US)
DP	SLENA (RNAV)			KRND	UNIVERSAL CITY	TX (US)
EN ROUTE	V163	1, 2				(US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

UPDATED FIX USE, ADDED SLENA (RNAV) FOR KSAT, 5C1, KCVB, KSKF, KBAZ, KPEZ, KRND, KSSF.
REMOVED FIX USE THREE RIVERS (RNAV) FOR KSAT AND KSSF.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE: