

RADIO FIX AND HOLDING DATA RECORD

NAME: CUVUM

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 283411.25N/0975356.45W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

TRAINING WP BEEVILLE SIAP - RADAR REQUIRED (ZHU REQUEST)

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 12

FAC

PAT

AIRPORT IDENT
KBEA

CITY
BEEVILLE

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/24/2018

REASON FOR REVISION:

1. FIX MOVED FROM 283314.090N/0975350.190W TO 283411.251N/0975356.453W, (0.95NM).
2. FIX USE UPDATE: RNAV (GPS) RWY 12 AIRPORT IDENT CHANGED FROM K3R0 TO KBEA.
3. REMOVED FAC 1 FROM FIX MAKE-UP FACILITIES.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/24/2018

OFFICE: AJV-5433

NAME: DAVID TEFFETELLER (KWEKU DONKOR)

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ECEPA STATE: TX COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 282526.84N/0975220.03W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (GPS) RWY 12			KBEA	BEEVILLE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 05/24/2018

REASON FOR REVISION:

1. FIX MOVED FROM 282523.810N/0975215.880W TO 282526.839N/0975220.029W, (0.08NM).
2. FIX USE UPDATE: CHANGED TITLE FROM "BEEVILLE MUNI - RNAV (GPS) RWY 12" TO "RNAV (GPS) RWY 12". AIRPORT IDENT CHANGED FROM K3R0 TO KBEA.
3. REMOVED FAC 1 FROM FIX MAKE-UP FACILITIES.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 01/23/2018	OFFICE: AJV-5433	NAME: DAVID TEFFETELLER (KWEKU DONKOR)
APPROVED BY:	DATE:	OFFICE: AJV-5430	NAME: PATRICK MULQUEEN
SIGNATURE:			

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SLENA

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 283238.31N/0981147.89W

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	67.29	67.29		3000	17500
2	CORPUS CHRISTI	CRP	VORTAC	VH	305.05	314.05	55.27	55.27		3000	17500
3	COTULLA	COT	VORTAC	VL	075.03	084.03		48.98		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SAT	VORTAC	R-160	68	3000	15700
CRP	VORTAC	R-305	56	3000	14600
COT	VORTAC	R-075	49	3000	5600

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

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

SAN ANTONIO (FAC 1) AND COTULLA (FAC 3) USED TO ESTABLISH FIX COORDINATES.
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)
EN ROUTE	T545					(US)
EN ROUTE	V163	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 12			KBEA	BEEVILLE	TX (US)
IAP	RNAV (GPS) RWY 33			0XA4	FREER	TX (US)
IAP	RNAV (GPS) RWY 13		2	8T6	GEORGE WEST	TX (US)
STAR	LEMIG	1, 2, 3		KSAT	SAN ANTONIO	TX (US)
STAR	LEMIG	1, 2, 3		KSKF	SAN ANTONIO	TX (US)
STAR	LEMIG	1, 2, 3		KSSF	SAN ANTONIO	TX (US)
STAR	LEMIG	1, 2, 3		KRND	UNIVERSAL CITY	TX (US)

REQUIRED CHARTING: DP, STAR, IAP, EN ROUTE LOW, SPECIAL IAP, 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), FAC 2 (CRP) AND FAC 3 (COT).

ESV: ADDED SAT VORTAC, CRP VORTAC AND COT VORTAC ESV DATA.

FIX RESTRICTIONS: MOVED HOLDING LIMITED TO ESTABLISHED PATTERNS FROM FIX RESTRICTIONS TO HOLDING RESTRICTIONS.

REMARKS: ADDED SAN ANTONIO (FAC 1) AND COTULLA (FAC 3) USED TO ESTABLISH FIX COORDINATES.

FIX USE: ADDED V163 AND T545. ADDED LEMIG STAR AT KSAT, KSKF, KSSF AND KRND. ADDED KBEA RNAV (GPS) RWY 12 IAP.

REQUIRED CHARTING: ADDED STAR, 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: 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 TIME	LENGTH 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			KLVJ	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

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:**

RADIO FIX AND HOLDING DATA RECORD

NAME: ZAMLI

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 282436.14N/0980217.56W

TYPE: WP

AIRSPACE DOCKET: 24-ASW-13

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE
IAP
IAP

USE TITLE
T545
RNAV (GPS) RWY 12
RNAV (GPS) RWY 32

FAC

PAT

AIRPORT IDENT

CITY

STATE

(US)

TX (US)

TX (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

TYPE: REMOVED DME.

AIRSPACE DOCKET: ADDED 24-ASW-13.

FIX MAKE-UP FACILITIES: REMOVED FAC 1 (THX) - THX VOR MON.

FIX USE: ADDED T545 AND REMOVED V163.

REQUIRED CHARTING: ADDED 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: