

RADIO FIX AND HOLDING DATA RECORD

NAME: CENTER POINT VORTAC **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 295520.48N/0991252.15W **TYPE:**

AIRSPACE DOCKET: 24-ASW-13 **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC		MRA	MAA
								NM	FEET		
1	CENTER POINT	CSI	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	HOLDING ALTITUDES	TEMPLATES		
							TIME DME	MIN	MAX	MIN	MAX
1	SW	CSI	VORTAC	235.00	055.00	R	1	4000	17500	4	16
2	W	CSI	VORTAC	286.14	106.14	L	1	6000	18000	7	18
3	W	CSI	VORTAC	268.24	088.24	L	1	4100	17500	5	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	295539.00N/0992021.00W	2491	4E
2	200	AAO	295554.00N/0992509.00W	2477	4B
3	200	AAO	295618.00N/0992109.00W	2500	4E
3	310	TOWER (48-003002)	295746.00N/0993452.00W	2718	5E

REASON FOR NONSTANDARD HOLDING:

PAT 2 AVOID RANDOLPH 2A MOA
PAT 3 AVOID RANDOLPH 2A MOA

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	LOC RWY 30	KERV	KERRVILLE	TX (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR 8E/1980.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LEJON			KSAT	SAN ANTONIO	TX (US)
DP	LEJON			KSSF	SAN ANTONIO	TX (US)
EN ROUTE	J138					(US)
EN ROUTE	V68					(US)
IAP	RNAV (GPS) RWY 16			KCVB	CASTROVILLE	TX (US)
IAP	RNAV (GPS) RWY 13			KDRT	DEL RIO	TX (US)
IAP	RNAV (GPS) RWY 17L			KHDO	HONDO	TX (US)
IAP	LOC RWY 30		3	KERV	KERRVILLE	TX (US)
IAP	RNAV (GPS) RWY 30			KERV	KERRVILLE	TX (US)
IAP	VOR-A		1	KERV	KERRVILLE	TX (US)
IAP	RNAV (GPS) RWY 14			KECU	ROCKSPRINGS	TX (US)
IAP	VOR RWY 14			KECU	ROCKSPRINGS	TX (US)
STAR	CENTERPOINT		2	KSAT	SAN ANTONIO	TX (US)
STAR	CENTERPOINT		2	KSKF	SAN ANTONIO	TX (US)
STAR	CENTERPOINT		2	KSSF	SAN ANTONIO	TX (US)
STAR	CENTERPOINT		2	KRND	UNIVERSAL CITY	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 **DATE OF REVISION:** 08/07/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 24-ASW-13.
HOLDING: CHANGED PAT 2 RAD/CRS/BRG FROM 280.00 TO 286.14, CHANGED INBOUND COURSE FROM 100.00 TO 106.14, CHANGED MIN/MAX ALTITUDE FROM 4000/17500 TO 6000/18000 AND MIN/MAX TEMPLATES FROM 4/16 TO 7/18. UPDATED PAT 2 CONTROLLING OBSTRUCTION DATA.
FIX USE: REMOVED V161 AND KSAT ILS OR LOC RWY 31L (ALT MA).

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: FORT STOCKTON VORTAC **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 305707.59N/1025832.56W **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	MRA	MAA
							NM	FEET		
1	FORT STOCKTON	FST	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	TEMPLATES
									MIN	MAX
1	NW	FST	VORTAC	296.00	116.00	R	1		5000	17500
									MIN	MAX
									5	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	305433.00N/1030145.00W	3498	4E
1	310	AAO	305015.00N/1030445.00W	3619	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
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	NEVUE (RNAV)			KELP	EL PASO	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			KLJV	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)
EN ROUTE	J138					(US)
EN ROUTE	J2					(US)
EN ROUTE	J42					(US)
EN ROUTE	J86					(US)
EN ROUTE	Q37					(US)
EN ROUTE	V198					(US)
EN ROUTE	V222					(US)
EN ROUTE	V81					(US)
IAP	RNAV (GPS) RWY 19			E38	ALPINE	TX (US)
IAP	RNAV (GPS) RWY 23			E38	ALPINE	TX (US)
IAP	RNAV (GPS) RWY 12			KFST	FORT STOCKTON	TX (US)
IAP	RNAV (GPS) RWY 30			KFST	FORT STOCKTON	TX (US)
IAP	VOR RWY 12		1	KFST	FORT STOCKTON	TX (US)
IAP	RNAV (GPS) RWY 14			KPEQ	PECOS	TX (US)
IAP	RNAV (GPS) RWY 32			KPEQ	PECOS	TX (US)
STAR	CENTERPOINT			KSAT	SAN ANTONIO	TX (US)
STAR	CENTERPOINT			KSKF	SAN ANTONIO	TX (US)
STAR	CENTERPOINT			KSSF	SAN ANTONIO	TX (US)
STAR	CENTERPOINT			KRND	UNIVERSAL CITY	TX (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 11

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

REMOVED FIX USE ALISS (RNAV) DP 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:

RADIO FIX AND HOLDING DATA RECORD

NAME: STONEWALL VORTAC **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 301224.33N/0984220.72W **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	STONEWALL	STV	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 LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	E	STV	VORTAC	094.00	274.00	R	1	4100 8000	5 8
2	N	STV	VORTAC	345.00	165.00	R	1	6000 14000	7 10
3	N		WP	345.00	165.00	R		4100 6000	6 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-010562)	300814.00N/0983636.00W	3049	5D
2	200	TOWER (48-009288)	300803.00N/0984021.00W	2449	5E
3	200	TOWER (48-009288)	300803.00N/0984021.00W	2449	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 8E (1980).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) RWY 12		3	XS75	ROUND MOUNTAIN	TX (US)
SPECIAL IAP	RNAV (GPS) RWY 30		3	XS75	ROUND MOUNTAIN	TX (US)
DP	AUSTIN			KAUS	AUSTIN	TX (US)
DP	LAMPS			KHLR	FORT HOOD (KILLEEN)	TX (US)
DP	LAMPS			KGRK	FORT HOOD/KILLEEN	TX (US)
DP	LAMPS			KILE	KILLEEN	TX (US)
DP	ALAMO			KSAT	SAN ANTONIO	TX (US)
DP	LEJON			KSAT	SAN ANTONIO	TX (US)
DP	ALAMO			KSSF	SAN ANTONIO	TX (US)
DP	LEJON			KSSF	SAN ANTONIO	TX (US)
EN ROUTE	T466					(US)
EN ROUTE	T499					(US)
EN ROUTE	V222					(US)
EN ROUTE	V358					(US)
EN ROUTE	V556					(US)
EN ROUTE	V568		2			(US)
IAP	ILS OR LOC RWY 18R			KAUS	AUSTIN	TX (US)
IAP	ILS OR LOC RWY 36L			KAUS	AUSTIN	TX (US)
IAP	ILS OR LOC RWY 13			KHYI	AUSTIN	TX (US)
IAP	VOR/DME-A		1	T82	FREDERICKSBURG	TX (US)
IAP	LOC RWY 30			KERV	KERRVILLE	TX (US)
IAP	RNAV (GPS) RWY 30			KERV	KERRVILLE	TX (US)
IAP	ILS OR LOC RWY 4			KSAT	SAN ANTONIO	TX (US)
STAR	MARCS			KSAT	SAN ANTONIO	TX (US)
STAR	STONEWALL			KSAT	SAN ANTONIO	TX (US)
STAR	MARCS			KSKF	SAN ANTONIO	TX (US)
STAR	STONEWALL			KSKF	SAN ANTONIO	TX (US)
STAR	MARCS			KSSF	SAN ANTONIO	TX (US)
STAR	STONEWALL			KSSF	SAN ANTONIO	TX (US)
STAR	MARCS			KRND	UNIVERSAL CITY	TX (US)
STAR	STONEWALL			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: 17

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. REMOVED "INDUSTRY AT KIAH, KGLS, KAXH, KCXO, KDWH, KEFD, KHOU, KIWS, KSGR, KTME, T41" AND "CENTERPOINT STAR AT KSAT, KSKF, KSSF, KRND" FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: ROBERT SWINSON

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A432

NAME: JOSEPH ZEDER

SIGNATURE: