

RADIO FIX AND HOLDING DATA RECORD

NAME: PRKKR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 294339.61N/0984541.84W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

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	STONEWALL	STV	VORTAC	VH	177.81	185.81	28.82	28.82	6000	45000
2	SAN ANTONIO	SAT	VORTAC	VH	279.77	287.77		16.47	6000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	POPPO (RNAV)			KSAT	SAN ANTONIO	TX (US)
STAR	STONEWALL	1, 2		KSAT	SAN ANTONIO	TX (US)
STAR	STONEWALL	1, 2		KSKF	SAN ANTONIO	TX (US)
STAR	STONEWALL	1, 2		KSSF	SAN ANTONIO	TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. ADDED "INT, DME" IN FIX TYPE.
2. ADDED STV AND SAT IN FIX MAKE-UP FACILITIES.
3. ADDED REMARK "STONEWALL (FAC 1) AND SAN ANTONIO (FAC 2) USED TO ESTABLISH FIX COORDINATES".
4. ADDED STONEWALL AT KSAT, KSKF AND KSAT IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jul 08, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RBNSN

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 294355.67N/0984349.16W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	SAN ANTONIO	I-ANT	LOC/DME		307.60	311.60	18.66	18.66	5000	6000
2	STONEWALL	STV	VORTAC	VH	174.59	182.59	28.44	28.44	5000	45000
3	SAN ANTONIO	SAT	VORTAC	VH	282.63	290.63		15.01	5000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-ANT	LOC/DME	R-308	19	5000	6000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES DME MIN MAX	TEMPLATES MIN MAX
1	NW		WP	307.60	127.60	R		5 6000 9000	6 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-005697)	295027.00N/0984933.00W	3048	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

SAN ANTONIO (FAC 1) AND STONEWALL (FAC 2) USED TO ESTABLISH FIX COORDINATES.
ILS DME COORDINATES: 293129.09N/0982749.96W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 13R	1		KSAT	SAN ANTONIO	TX (US)
IAP	ILS RWY 13R (CAT II)	1		KSAT	SAN ANTONIO	TX (US)
IAP	RNAV (GPS) Y RWY 13R			KSAT	SAN ANTONIO	TX (US)
IAP	RNAV (RNP) Z RWY 13R			KSAT	SAN ANTONIO	TX (US)
STAR	CRVZA (RNAV)		1	KSAT	SAN ANTONIO	TX (US)
STAR	DNKIN (RNAV)		1	KSAT	SAN ANTONIO	TX (US)
STAR	POPPO (RNAV)		1	KSAT	SAN ANTONIO	TX (US)
STAR	QERVO (RNAV)		1	KSAT	SAN ANTONIO	TX (US)
STAR	STONEWALL	1, 2, 3		KSAT	SAN ANTONIO	TX (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. ADDED "INT" IN FIX TYPE.
2. CHANGED I-ANT MRA FROM "2800" TO "5000" IN FIX MAKE-UP FACILITIES.
3. ADDED STV AND SAT IN FIX MAKE-UP FACILITIES.
4. CHANGED I-ANT ESV FROM "5200" TO "5000".
5. ADDED STONEWALL AT KSAT IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jul 08, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: REUBE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 294517.74N/0984535.67W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	CENTER POINT	CSI	VORTAC	VH	104.79	112.79		25.75	3000	45000
2	STONEWALL	STV	VORTAC	VH	177.97	185.97		27.19	3000	45000
3	SAN ANTONIO	SAT	VORTAC	VH	285.12	293.12		16.96	3000	45000
4	SAN ANTONIO	I-ANT	LOC/DME		307.60	311.60	20.72	20.72	3000	10000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-ANT	LOC/DME	R-308	21	3000	10000

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	NW		WP	296.77	116.77	R		4	4200	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-005697)	295027.00N/0984933.00W	3048	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

CENTER POINT (FAC 1) AND STONEWALL (FAC 2) USED TO ESTABLISH FIX COORDINATES.
ATC REQUEST EN ROUTE LOW CHARTING.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ILS DME COORDINATES: 293129.09N/0982749.96W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 31L		1	KSAT	SAN ANTONIO	TX (US)
IAP	RNAV (GPS) Y RWY 31L		1	KSAT	SAN ANTONIO	TX (US)
IAP	RNAV (RNP) Z RWY 31L		1	KSAT	SAN ANTONIO	TX (US)
IAP	RNAV (GPS) RWY 16			KSKF	SAN ANTONIO	TX (US)
STAR	CENTERPOINT	1, 2, 3, 4		KSAT	SAN ANTONIO	TX (US)
STAR	CENTERPOINT	1, 2, 3, 4		KSKF	SAN ANTONIO	TX (US)
STAR	CENTERPOINT	1, 2, 3, 4		KSSF	SAN ANTONIO	TX (US)
STAR	CENTERPOINT	1, 2, 3, 4		KRND	UNIVERSAL CITY	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. CHANGED STV MAA FROM "10000" TO "45000" IN FIX MAKE-UP FACILITIES.
2. ADDED CSI AND SAT IN FIX MAKE-UP FACILITIES; RENUMBERED FACILITIES.
3. CHANGED FACILITIES USED TO ESTABLISH FIX COORDINATES REMARK FROM "SAN ANTONIO (FAC 1)" TO "CENTERPOINT (FAC 1) AND STONEWALL (FAC 2)".
4. ADDED REMARK "ATC REQUEST EN ROUTE LOW CHARTING".
5. DELETED STONEWALL AT KSAT IN FIX USE.
6. ADDED CENTERPOINT AT KSKF, KSSF, AND KRND AND ADDED FAC 3 AND 4 IN FIX USE.
7. ADDED "STAR" IN REQUIRED CHARTING.

7/3/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 5/28/24.

1. DELETED DME FROM FAC 1 CSI IN FIX MAKE-UP FACILITIES.

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ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

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