

RADIO FIX AND HOLDING DATA RECORD

NAME: ALICE VOR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 274423.28N/0980116.83W

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	ALICE	ALI	VOR	VL						17500

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	W	ALI	VOR	264.00	084.00	L	1	2000 6000	4 7
2	NW	ALI	VOR	311.00	131.00	R	1	2000 6000	4 7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-001306)	274329.52N/0980843.86W	699	2C
1	230	TOWER (48-001306)	274329.52N/0980843.86W	699	2C
1	310	TOWER (48-002128)	274326.14N/0981614.55W	813	4D
2	200	TOWER (48-001306)	274329.52N/0980843.86W	699	2C
2	230	TOWER (48-001306)	274329.52N/0980843.86W	699	2C
2	310	TOWER (48-008087)	275258.08N/0980826.02W	775	3A

REASON FOR NONSTANDARD HOLDING:

PAT 1 PROVIDE SEPARATION FROM KINGSVILLE AIRSPACE.

HOLDING RESTRICTIONS:

PATTERN 1 & 2 LIES IN ALERT AREA A-632 A/C.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR RWY 31	KALI	ALICE	TX (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: 6 DEGREES EAST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) RWY 33			0XA4	FREER	TX (US)
IAP	LOC/DME RWY 31		2	KALI	ALICE	TX (US)
IAP	VOR RWY 31	1	1	KALI	ALICE	TX (US)
IAP	VOR-A	1	1	KALI	ALICE	TX (US)
IAP	ILS OR LOC RWY 13	1		KCRP	CORPUS CHRISTI	TX (US)
IAP	ILS OR LOC RWY 36	1		KCRP	CORPUS CHRISTI	TX (US)
IAP	LOC RWY 31	1		KCRP	CORPUS CHRISTI	TX (US)
IAP	VOR OR TACAN RWY 18	1		KCRP	CORPUS CHRISTI	TX (US)
IAP	VOR RWY 14	1		T69	SINTON	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

1. ALI CLASS CHANGED FROM "L" TO "VL" IN FIX MAKE-UP FACILITIES.
2. ADDED 310 AIRSPEED OBSTRUCTIONS TO HOLDING PAT 1 AND PAT 2.
3. ADDED LOC/DME RWY 31 AND VOR RWY 31 AT KALI TO PROCEDURES REQUIRING CLIMB-IN-HOLD.
4. DELETED VOR RWY 32 AT T69 IN FIX USE.
5. CHANGED "VOR/DME RWY 14" TO "VOR RWY 14" AT T69 IN FIX USE.
6. CHANGED VOR OR TACAN RWY "17" TO "18" AT KCRP IN FIX USE.
7. CHANGED ILS OR LOC RWY "35" TO "36" AT KCRP IN FIX USE.
8. CHANGED "CONTROLLER" TO "CONTROLLER LOW" IN REQUIRED CHARTING.
9. FIX RESTRICTIONS; REMOVED "RNAV (GPS) RWY 33, 0XA4, FREER, TX".
10. FIX USE: CHANGED TYPE FOR RNAV (GPS) RWY 33 AT 0XA4 FROM IAP TO SPECIAL IAP.
11. REMARKS: ADDED "ASSIGNED FACILITY MAGVAR: 6 DEGREES EAST".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 274438.43N/0985429.41W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: ESTABLISH

FIX RESTRICTIONS:
RNAV (GPS) RWY 33, 0XA4, FREER, TX

HOLDING: HOLDING TYPE OF ACTION:

FIX USE: USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 33			0XA4	FREER	TX (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG DATE OF REVISION: 05/31/2012

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 08/17/2011	OFFICE: AJV-353	NAME: JON DENTON
APPROVED BY:	DATE: 04/11/2012	OFFICE: AJV-353	NAME: LARRY STROUT

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: JADUS

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 275153.13N/0983819.10W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX RESTRICTIONS:

RNAV (GPS) RWY 33, 0XA4, FREER, TX

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
IAPUSE TITLE
RNAV (GPS) RWY 33

FAC

PAT

AIRPORT IDENT
0XA4CITY
FREERSTATE
TX (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/31/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/17/2011

OFFICE: AJV-353

NAME: JON DENTON

APPROVED BY:

DATE: 04/11/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: KAHAN

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 274627.24N/0991942.15W

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	LAREDO	LRD	VORTAC	VH	006.04	015.04	18.31	18.31	2400	17500
2	ALICE	ALI	VOR	VL	266.00	272.00		69.60	5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ALI	VOR	R-266	70	5000	17500

FIX RESTRICTIONS:

MRA V17 5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

LAREDO (FAC 1) AND ALICE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TJANO (RNAV)			KCVB	CASTROVILLE	TX (US)
DP	TJANO (RNAV)			KBAZ	NEW BRAUNFELS	TX (US)
DP	TJANO (RNAV)			KPEZ	PLEASANTON	TX (US)
DP	TJANO (RNAV)			5C1	SAN ANTONIO	TX (US)
DP	TJANO (RNAV)			KSAT	SAN ANTONIO	TX (US)
DP	TJANO (RNAV)			KSKF	SAN ANTONIO	TX (US)
DP	TJANO (RNAV)			KSSF	SAN ANTONIO	TX (US)
DP	TJANO (RNAV)			KRND	UNIVERSAL CITY	TX (US)
EN ROUTE	V17	1, 2				(US)
IAP	RNAV (GPS) RWY 33 (SPECIAL)			0XA4	FREER	TX (US)
IAP	RNAV (GPS) RWY 18R			KLRD	LAREDO	TX (US)
IAP	RNAV (GPS) RWY 32			KLRD	LAREDO	TX (US)
IAP	RNAV (GPS) RWY 36L			KLRD	LAREDO	TX (US)

REQUIRED CHARTING: DP, IAP, EN ROUTE LOW, SPECIAL IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

UPDATED FIX USE, ADDED TJANO (RNAV) FOR KSAT, 5C1, KCVB, KSKF, KBAZ, KPEZ, KRND, KSSF.
ADDED DP TO REQUIRED CHARTING.

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: OTCAV

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 274347.34N/0984352.40W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX RESTRICTIONS:

RNAV (GPS) RWY 33, 0XA4, FREER, TX

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
IAPUSE TITLE
RNAV (GPS) RWY 33

FAC

PAT

AIRPORT IDENT
0XA4CITY
FREERSTATE
TX (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/31/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/18/2011

OFFICE: AJV-353

NAME: JON DENTON

APPROVED BY:

DATE: 04/11/2012

OFFICE: AJV-353

NAME: LARRY STROUT

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

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	204.00	024.00	R	4	2000	6000	4	5

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		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)

REQUIRED CHARTING: DP, 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 USE - ADDED SPECIAL IAP RNAV (GPS) RWY 17, XS71
 - HOLDING - ADDED HOLDING PATTERN 1
 - CHARTING - ADDED SPECIAL IAP

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: ULERY **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4
LATITUDE/LONGITUDE: 274816.02N/0984624.52W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX RESTRICTIONS:
 RNAV (GPS) RWY 15, 0XA4, FREER, TX
 RNAV (GPS) RWY 33, 0XA4, FREER, TX

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

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	SE		WP	148.26	328.26	R		4	3000	6000	5 6

CONTROLLING OBSTRUCTIONS:			COORDINATES	ELEVATION	ACCURACY CODE
PAT	AIRSPEED	OBSTRUCTION			
1	200	TOWER (48-002444)	274900.00N/0984152.00W	1100	3C

HOLDING RESTRICTIONS:
 HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (GPS) RWY 15		1	0XA4	FREER	TX (US)
IAP	RNAV (GPS) RWY 33			0XA4	FREER	TX (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 08/17/2011	OFFICE: AJV-353	NAME: JON DENTON
APPROVED BY:	DATE: 04/11/2012	OFFICE: AJV-353	NAME: LARRY STROUT

SIGNATURE:

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