

RADIO FIX AND HOLDING DATA RECORD

NAME: ABILENE VORTAC STATE: TX COUNTRY: US ICAO REGION CODE: K4
 LATITUDE/LONGITUDE: 322852.79N/0995148.43W 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	ABILENE	ABI	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	W	ABI	VORTAC	285.00	105.00	R	1	5000 8000	5 14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-023927)	322958.55N/0995820.36W	2185	4D
1	310	TOWER (48-000492)	322448.00N/1000626.00W	3547	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	LOC RWY 17R	KABI	ABILENE	TX (US)
1	ILS OR LOC RWY 35R	KABI	ABILENE	TX (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR 10E (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KINGDOM			KGKY	ARLINGTON	TX (US)
DP	WORTH			KGKY	ARLINGTON	TX (US)
DP	ELOEL (RNAV)			KAUS	AUSTIN	TX (US)
DP	ELOEL (RNAV)			KEDC	AUSTIN	TX (US)
DP	ELOEL (RNAV)			KHYI	AUSTIN	TX (US)
DP	KINGDOM			KCPT	CLEBURNE	TX (US)
DP	KINGDOM			KADS	DALLAS	TX (US)
DP	WORTH			KADS	DALLAS	TX (US)
DP	COYOTE			KDAL	DALLAS	TX (US)
DP	KINGDOM			KDAL	DALLAS	TX (US)
DP	LOVE			KDAL	DALLAS	TX (US)
DP	WORTH			KDAL	DALLAS	TX (US)
DP	KINGDOM			KRBD	DALLAS	TX (US)
DP	WORTH			KRBD	DALLAS	TX (US)
DP	KINGDOM			KTKI	DALLAS	TX (US)
DP	WORTH			KTKI	DALLAS	TX (US)
DP	COYOTE			KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM			KDFW	DALLAS-FORT WORTH	TX (US)
DP	WORTH			KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM			KLUD	DECATUR	TX (US)
DP	KINGDOM			KDTO	DENTON	TX (US)
DP	WORTH			KDTO	DENTON	TX (US)
DP	KINGDOM			F41	ENNIS	TX (US)
DP	KINGDOM			50F	FORT WORTH	TX (US)
DP	KINGDOM			KAFW	FORT WORTH	TX (US)
DP	WORTH			KAFW	FORT WORTH	TX (US)
DP	KINGDOM			KFTW	FORT WORTH	TX (US)
DP	WORTH			KFTW	FORT WORTH	TX (US)
DP	KINGDOM			KFWS	FORT WORTH	TX (US)
DP	WORTH			KFWS	FORT WORTH	TX (US)
DP	KINGDOM			KNFW	FORT WORTH	TX (US)
DP	WORTH			KNFW	FORT WORTH	TX (US)
DP	ELOEL (RNAV)			KGTU	GEORGETOWN	TX (US)
DP	KINGDOM			KGPM	GRAND PRAIRIE	TX (US)
DP	WORTH			KGPM	GRAND PRAIRIE	TX (US)
DP	ELOEL (RNAV)			KRYW	LAGO VISTA	TX (US)
DP	ELOEL (RNAV)			3R9	LAKEWAY	TX (US)
DP	KINGDOM			KLNC	LANCASTER	TX (US)
DP	WORTH			KLNC	LANCASTER	TX (US)
DP	KINGDOM			KHQZ	MESQUITE	TX (US)
DP	WORTH			KHQZ	MESQUITE	TX (US)
DP	KINGDOM			KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	KINGDOM			F46	ROCKWALL	TX (US)
DP	ELOEL (RNAV)			T74	TAYLOR	TX (US)

QUALITY
20
CHECKED

DP	KINGDOM		KWEA	WEATHERFORD	TX (US)
EN ROUTE	J17				(US)
EN ROUTE	J4				(US)
EN ROUTE	J42				(US)
EN ROUTE	J50				(US)
EN ROUTE	J65				(US)
EN ROUTE	J66				(US)
EN ROUTE	V16				(US)
EN ROUTE	V385				(US)
EN ROUTE	V62				(US)
EN ROUTE	V66				(US)
EN ROUTE	V77				(US)
IAP	ILS OR LOC RWY 35R	1	KABI	ABILENE	TX (US)
IAP	LOC RWY 17R	1	KABI	ABILENE	TX (US)
IAP	RNAV (GPS) RWY 17L		KABI	ABILENE	TX (US)
IAP	RNAV (GPS) RWY 35R		KABI	ABILENE	TX (US)
IAP	VOR-A	1	KABI	ABILENE	TX (US)
IAP	VOR RWY 17		KBWD	BROWNWOOD	TX (US)
IAP	RNAV (GPS) RWY 17		KSWW	SWEETWATER	TX (US)
IAP	RNAV (GPS) RWY 22		KSWW	SWEETWATER	TX (US)
STAR	MOTZA		KGKY	ARLINGTON	TX (US)
STAR	MOTZA		KCPT	CLEBURNE	TX (US)
STAR	GREGS		KADS	DALLAS	TX (US)
STAR	GREGS		KDAL	DALLAS	TX (US)
STAR	GREGS		KRBD	DALLAS	TX (US)
STAR	GREGS		KTKI	DALLAS	TX (US)
STAR	BOWIE		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	MOTZA		KLUD	DECATUR	TX (US)
STAR	GREGS		KDTO	DENTON	TX (US)
STAR	GREGS		F41	ENNIS	TX (US)
STAR	MOTZA		50F	FORT WORTH	TX (US)
STAR	MOTZA		KAFW	FORT WORTH	TX (US)
STAR	MOTZA		KFTW	FORT WORTH	TX (US)
STAR	MOTZA		KFWS	FORT WORTH	TX (US)
STAR	MOTZA		KNFW	FORT WORTH	TX (US)
STAR	MOTZA		KGPM	GRAND PRAIRIE	TX (US)
STAR	GREGS		KLNC	LANCASTER	TX (US)
STAR	GREGS		KHQZ	MESQUITE	TX (US)
STAR	GREGS		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	GREGS		F46	ROCKWALL	TX (US)
STAR	STONEWALL		KSAT	SAN ANTONIO	TX (US)
STAR	STONEWALL		KSKF	SAN ANTONIO	TX (US)
STAR	STONEWALL		KSSF	SAN ANTONIO	TX (US)
STAR	STONEWALL		KRND	UNIVERSAL CITY	TX (US)
STAR	MOTZA		KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. FIX USE: KABI IAP CHANGED FROM "VOR OR GPS - A" TO "VOR-A"
2. HOLDING: PAT 1 MIN TEMPLATE CHANGED FROM 4 TO 5.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Jun 09, 2025

QUALITY
20
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BURGE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 322645.78N/0994627.13W

TYPE: 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	ABILENE	ABI	VORTAC	VH	104.97	114.97	5.00	5.00	30375	4000	17500
2	TUSCOLA	TQA	VOR/DME	L	359.74	009.74		12.78	77636	4000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ABILENE (FAC 1) AND TUSCOLA (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR-A	1, 2		KABI	ABILENE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

FIX MAKE-UP FACILITIES: FAC 1: MAG BGR CHANGED FROM 105 TO 104.97. TRUE BRG CHANGED FROM 115 TO 114.97. ADDED DIST FROM FAC.

FIX MAKE-UP FACILITIES: FAC 2: ADDED DIST FROM FAC.

REMARKS: ADDED "ABILENE (FAC 1) AND TUSCOLA (FAC 2) USED TO ESTABLISH FIX COORDINATES."

FIX USE: KABI IAP CHANGED FROM "VOR OR GPS - A" TO "VOR-A".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Jun 09, 2025

QUALITY
20
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CAKRO

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 322456.32N/0994150.89W

TYPE: INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	ABILENE	ABI	VORTAC	VH	104.97	114.97	9.30	9.30	2200	17500
2	TUSCOLA	TQA	VOR/DME	L	019.35	029.35		12.36	2200	17500

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

ABILENE (FAC 1) AND TUSCOLA (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR-A	1, 2		KABI	ABILENE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/07/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by
RAKE MCGRAW
Jun 09, 2025

QUALITY
20
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TUSCOLA VOR/DME

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 321408.68N/0994900.42W

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	TUSCOLA	TQA	VOR/DME	L						17500

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	S	TQA	VOR/DME	160.00	340.00	L	1	4000 17500	4 16
2	W	TQA	VOR/DME	254.00	074.00	R	1	7000 45000	8 29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (48-015704)	321208.26N/0995415.95W	2791	4E
2	230	TOWER (48-003716)	321245.00N/1000319.00W	2971	5E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUESTED

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
ASSIGNED FACILITY MAGVAR 10E (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V94		2			
IAP	ILS OR LOC RWY 35R			KABI	ABILENE	TX (US)
IAP	LOC RWY 17R			KABI	ABILENE	TX (US)
IAP	VOR-A			KABI	ABILENE	TX (US)
IAP	VOR/DME RWY 16		1	KDYS	ABILENE	TX (US)
IAP	VOR/DME RWY 34		1	KDYS	ABILENE	TX (US)
IAP	RNAV (GPS) RWY 35			E30	BALLINGER	TX (US)
IAP	LOC RWY 17			KBWD	BROWNWOOD	TX (US)
IAP	RNAV (GPS) RWY 18			77F	WINTERS	TX (US)
IAP	RNAV (GPS) RWY 36			77F	WINTERS	TX (US)

REQUIRED CHARTING: SECTIONAL, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

FIX USE: KABI IAP CHANGED FROM "VOR OR GPS - A" TO "VOR-A"
REMARKS: ADDED FACILITY MAGVAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Jun 09, 2025

QUALITY
20
CHECKED