

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	4 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)

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 OR GPS-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: 22

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: ADDED "IAP VOR RWY 17 KBWD BROWNWOOD TX (US)".
2. FIX USE: REMOVED "IAP LOC RWY 17 KBWD BROWNWOOD TX (US)".
3. FIX USE: REMOVED "DP AUSTIN KAUS AUSTIN TX (US)".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: MATTHEW TOWNSEND

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BROWNWOOD VOR/DME

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 315333.30N/0985726.86W

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	BROWNWOOD	BWD	VOR/DME	VL							17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

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	BWD	VOR/DME	350.72	170.72	R	1		3200	6000	4	12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	315521.00N/0985324.00W	1972	4B
1	310	TOWER (48-031526)	315723.80N/0985223.10W	2328	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR RWY 35	KBWD	BROWNWOOD	TX (US)
1	VOR RWY 17	KBWD	BROWNWOOD	TX (US)

REMARKS:

HOLDING AREA: HOLDING AT OR ABOVE 7000' WILL BE IN THE BROWNWOOD MOA'S.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 8E/1980.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KINGDOM			KGKY	ARLINGTON	TX (US)
DP	KINGDOM			KCPT	CLEBURNE	TX (US)
DP	KINGDOM			KADS	DALLAS	TX (US)
DP	KINGDOM			KDAL	DALLAS	TX (US)
DP	KINGDOM			KRBD	DALLAS	TX (US)
DP	KINGDOM			KTKI	DALLAS	TX (US)
DP	KINGDOM			KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM			KLUD	DECATUR	TX (US)
DP	KINGDOM			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	KINGDOM			KFTW	FORT WORTH	TX (US)
DP	KINGDOM			KFWS	FORT WORTH	TX (US)
DP	KINGDOM			KNFW	FORT WORTH	TX (US)
DP	KINGDOM			KGPM	GRAND PRAIRIE	TX (US)
DP	KINGDOM			KLNC	LANCASTER	TX (US)
DP	KINGDOM			KHQZ	MESQUITE	TX (US)
DP	KINGDOM			KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	KINGDOM			F46	ROCKWALL	TX (US)
DP	ALAMO			KSAT	SAN ANTONIO	TX (US)
DP	ALAMO			KSSF	SAN ANTONIO	TX (US)
IAP	LOC RWY 17			KBWD	BROWNWOOD	TX (US)
IAP	VOR RWY 17		1	KBWD	BROWNWOOD	TX (US)
IAP	VOR RWY 35		1	KBWD	BROWNWOOD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CLASS UPDATED FROM "L" TO "VL".
2. PATTERNS: UPDATED PAT 1 TEMPLATE MAX FROM "5" TO "12" AND RAD/CRS/BRG FROM "351.00" TO "350.72" AND CRS INBOUND FROM "171.00" TO "170.72".
3. PATTERNS: UPDATED PAT 1 HOLDING MIN FROM "3600" TO "3200".
4. CONTROLLING OBSTRUCTIONS: UPDATED FROM "200 AAO 315524.00N/0985324.00W" TO "200 AAO 315521.00N/0985324.00W".
5. CONTROLLING OBSTRUCTIONS: ADDED 310 CIH OBSTRUCTION "200 TOWER (48-031526) 315723.80N/0985223.10W".
6. PROCEDURES REQUIRING CLIMB-IN-HOLD: ADDED "PAT 1 KBWD VOR RWY 17" AND "PAT 1 KBWD VOR RWY 35".
7. FIX USE: ADDED IAP "KBWD VOR RWY 17".

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: MATTHEW TOWNSEND
APPROVED BY:	DATE: 09/05/2024	OFFICE: AJV-A433	NAME: ROBERT HAMILTON
	SIGNATURE:		