

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: 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	ABI	VORTAC	285.00	105.00	R	1	5000 8000	5 13

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	ILS OR LOC RWY 35R	KABI	ABILENE	TX (US)
1	LOC RWY 17R	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			GKY	ARLINGTON	TX (US)
DP	WORTH			GKY	ARLINGTON	TX (US)
DP	ELOEL (RNAV)			AUS	AUSTIN	TX (US)
DP	ELOEL (RNAV)			EDC	AUSTIN	TX (US)
DP	ELOEL (RNAV)			HYI	AUSTIN	TX (US)
DP	KINGDOM			CPT	CLEBURNE	TX (US)
DP	KINGDOM			ADS	DALLAS	TX (US)
DP	WORTH			ADS	DALLAS	TX (US)
DP	COYOTE			DAL	DALLAS	TX (US)
DP	KINGDOM			DAL	DALLAS	TX (US)
DP	LOVE			DAL	DALLAS	TX (US)
DP	WORTH			DAL	DALLAS	TX (US)
DP	KINGDOM			RBD	DALLAS	TX (US)
DP	WORTH			RBD	DALLAS	TX (US)
DP	KINGDOM			TKI	DALLAS	TX (US)
DP	WORTH			TKI	DALLAS	TX (US)
DP	COYOTE			DFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM			DFW	DALLAS-FORT WORTH	TX (US)
DP	WORTH			DFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM			LUD	DECATUR	TX (US)
DP	KINGDOM			DTO	DENTON	TX (US)
DP	WORTH			DTO	DENTON	TX (US)
DP	KINGDOM			F41	ENNIS	TX (US)
DP	KINGDOM			50F	FORT WORTH	TX (US)
DP	KINGDOM			AFW	FORT WORTH	TX (US)
DP	WORTH			AFW	FORT WORTH	TX (US)
DP	KINGDOM			FTW	FORT WORTH	TX (US)
DP	WORTH			FTW	FORT WORTH	TX (US)
DP	KINGDOM			FWS	FORT WORTH	TX (US)
DP	WORTH			FWS	FORT WORTH	TX (US)
DP	KINGDOM			NFW	FORT WORTH	TX (US)
DP	WORTH			NFW	FORT WORTH	TX (US)
DP	ELOEL (RNAV)			GTU	GEORGETOWN	TX (US)
DP	KINGDOM			GPM	GRAND PRAIRIE	TX (US)
DP	WORTH			GPM	GRAND PRAIRIE	TX (US)
DP	ELOEL (RNAV)			RYW	LAGO VISTA	TX (US)
DP	ELOEL (RNAV)			3R9	LAKEWAY	TX (US)
DP	KINGDOM			LNC	LANCASTER	TX (US)
DP	WORTH			LNC	LANCASTER	TX (US)
DP	KINGDOM			HQZ	MESQUITE	TX (US)
DP	WORTH			HQZ	MESQUITE	TX (US)
DP	KINGDOM			JWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	KINGDOM			F46	ROCKWALL	TX (US)
DP	ELOEL (RNAV)			T74	TAYLOR	TX (US)

DP	KINGDOM	WEA	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 ABI	ABILENE	TX (US)
IAP	LOC RWY 17R	1 ABI	ABILENE	TX (US)
IAP	RNAV (GPS) RWY 17L	ABI	ABILENE	TX (US)
IAP	RNAV (GPS) RWY 35R	ABI	ABILENE	TX (US)
IAP	VOR RWY 17	BWD	BROWNWOOD	TX (US)
IAP	RNAV (GPS) RWY 17	SWW	SWEETWATER	TX (US)
IAP	RNAV (GPS) RWY 22	SWW	SWEETWATER	TX (US)
STAR	MOTZA	GKY	ARLINGTON	TX (US)
STAR	MOTZA	CPT	CLEBURNE	TX (US)
STAR	GREGS	ADS	DALLAS	TX (US)
STAR	GREGS	DAL	DALLAS	TX (US)
STAR	GREGS	RBD	DALLAS	TX (US)
STAR	GREGS	TKI	DALLAS	TX (US)
STAR	BOWIE	DFW	DALLAS-FORT WORTH	TX (US)
STAR	MOTZA	LUD	DECATUR	TX (US)
STAR	GREGS	DTO	DENTON	TX (US)
STAR	GREGS	F41	ENNIS	TX (US)
STAR	MOTZA	50F	FORT WORTH	TX (US)
STAR	MOTZA	AFW	FORT WORTH	TX (US)
STAR	MOTZA	FTW	FORT WORTH	TX (US)
STAR	MOTZA	FWS	FORT WORTH	TX (US)
STAR	MOTZA	NFW	FORT WORTH	TX (US)
STAR	MOTZA	GPM	GRAND PRAIRIE	TX (US)
STAR	GREGS	LNC	LANCASTER	TX (US)
STAR	GREGS	HQZ	MESQUITE	TX (US)
STAR	GREGS	JWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	GREGS	F46	ROCKWALL	TX (US)
STAR	STONEWALL	SAT	SAN ANTONIO	TX (US)
STAR	STONEWALL	SKF	SAN ANTONIO	TX (US)
STAR	STONEWALL	SSF	SAN ANTONIO	TX (US)
STAR	STONEWALL	RND	UNIVERSAL CITY	TX (US)
STAR	MOTZA	WEA	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: 25

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

1. CHANGED PAT 1 MAX TEMPLATE FROM 14 TO 13.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: ARTHUR ULVESTAD

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: IBRIF

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 321823.82N/0994027.41W

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	ABILENE	I-ABI	LOC/DME		174.76	179.76	6.30	6.30	38281	3400	17500
2	TUSCOLA	TQA	VOR/DME	L	049.62	059.62		8.40	51040	3400	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	S		WP	174.76	354.76	R		4	4000	6000	9	13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-011248)	321632.00N/0993525.00W	2990	5D
1	310	TOWER (48-011248)	321632.00N/0993525.00W	2990	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 17L	ABI	ABILENE	TX (US)

REMARKS:

ABILENE (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 35R	1, 2		ABI	ABILENE	TX (US)
IAP	RNAV (GPS) RWY 17L		1	ABI	ABILENE	TX (US)
IAP	RNAV (GPS) RWY 35R			ABI	ABILENE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

1. MOVED FIX 391 FEET SOUTH ON FAC.
2. ADDED I-ABI LOC/DME AND TQA VOR/DME TO FIX MAKE-UP FACILITIES.
3. ADDED ABI ILS OR LOC RWY 35R TO FIX USE.
4. ADDED DME AND INT TO FIX TYPE.
5. CHANGED PAT 1 265 TO PAT 1 200, MAX TEMPLATE FROM 10 TO 13.
6. REMOVED NOTES "RNP PFAF CRITERIA APPLIED FROM KABI RWY 35R" AND "HOLDING PAT 1 LEG LENGTH 4 USED IN LIEU OF MAXIMUM LENGTH TO RETAIN CHARTING OF SMALLER PATTERN."
7. ADDED NOTE ABILENE (FAC 1) USED TO ESTABLISH FIX COORDINATES TO REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: ARTHUR ULVESTAD

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: NILSE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 321220.95N/0994025.62W

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	ABILENE	I-ABI	LOC/DME		174.76	179.76	12.34	12.34	4000	17500
2	ABILENE	ABI	VORTAC	VH	139.65	149.65	19.11	19.11	4000	17500
3	TUSCOLA	TQA	VOR/DME	L	093.79	103.79		7.50	4000	17500

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	S	ABI	VORTAC	174.76	354.76	R	1		4000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-015012)	321346.56N/0993741.55W	2880	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

ABILENE (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 35R	1, 2, 3	1	ABI	ABILENE	TX (US)
IAP	RNAV (GPS) RWY 35R			ABI	ABILENE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

1. ADDED DME AND INT TO FIX TYPE.
2. ADDED ABI VORTAC, TQA VOR/DME, AND I-ABI LOC/DME TO FIX MAKEUP FACILITIES.
3. ADDED HOLDING PAT 1 AND PAT 1 200 OBSTACLE.
4. ADDED NOTE "HOLDING LIMITED TO ESTABLISHED PATTERN" TO HOLDING RESTRICTIONS.
5. ADDED NOTES TO REMARKS "PRECIPITOUS TERRAIN EVALUATION COMPLETED" AND "ABILENE (FAC 1) USED TO ESTABLISH FIX COORDINATES."
6. ADDED ABI ILS OR LOC RWY 35R TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: ARTHUR ULVESTAD

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: