

RADIO FIX AND HOLDING DATA RECORD

NAME: EL DORADO VOR/DME **STATE:** AR **COUNTRY:** US **ICAO REGION CODE:** K4
LATITUDE/LONGITUDE: 331522.15N/0924438.21W **TYPE:**
AIRSPACE DOCKET: 23-ASO-4 **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	EL DORADO	ELD	VOR/DME	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	NE	ELD	VOR/DME	052.00	232.00	R	1	2000 14000	4 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (05-000612)	331615.16N/0924214.15W	812	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 KDFW PITCH/CATCH POINT
 ELD MAGVAR 7E
 NAME CHANGED FROM EL DORADO VORTAC TO EL DORADO VOR/DME.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	EL DORADO			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	EL DORADO			KGLS	GALVESTON	TX (US)
DP	EL DORADO			KAXH	HOUSTON	TX (US)
DP	EL DORADO			KCXO	HOUSTON	TX (US)
DP	EL DORADO			KDWH	HOUSTON	TX (US)
DP	EL DORADO			KEFD	HOUSTON	TX (US)
DP	EL DORADO			KHOU	HOUSTON	TX (US)
DP	EL DORADO			KIAH	HOUSTON	TX (US)
DP	EL DORADO			KIWS	HOUSTON	TX (US)
DP	EL DORADO			KSGR	HOUSTON	TX (US)
DP	EL DORADO			KTME	HOUSTON	TX (US)
DP	EL DORADO			T41	LA PORTE	TX (US)
EN ROUTE	J29					(US)
EN ROUTE	Q32					(US)
EN ROUTE	V305					(QA)
EN ROUTE	V407					(US)
EN ROUTE	V69					(US)
EN ROUTE	V71					(US)
IAP	ILS OR LOC RWY 22		1	ELD	EL DORADO	AR (US)
IAP	VOR/DME RWY 4		1	ELD	EL DORADO	AR (US)
IAP	RNAV (GPS) RWY 22			KELD	EL DORADO	AR (US)
IAP	RNAV (GPS) RWY 4			KELD	EL DORADO	AR (US)
STAR	HOBKR (RNAV)			KMEM	MEMPHIS	TN (US)
STAR	MARVELL			KMEM	MEMPHIS	TN (US)
STAR	SASIE			KGKY	ARLINGTON	TX (US)
STAR	SASIE			KCPT	CLEBURNE	TX (US)
STAR	FINGR			KADS	DALLAS	TX (US)
STAR	SASIE			KADS	DALLAS	TX (US)
STAR	FINGR			KDAL	DALLAS	TX (US)
STAR	FINGR			KRBD	DALLAS	TX (US)
STAR	FINGR			KTKI	DALLAS	TX (US)
STAR	FINGR			KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR			KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SASIE			KLUD	DECATUR	TX (US)
STAR	SASIE			KDTO	DENTON	TX (US)
STAR	FINGR			F41	ENNIS	TX (US)
STAR	SASIE			50F	FORT WORTH	TX (US)
STAR	SASIE			KAFW	FORT WORTH	TX (US)
STAR	SASIE			KFTW	FORT WORTH	TX (US)
STAR	SASIE			KFWS	FORT WORTH	TX (US)
STAR	SASIE			KNFW	FORT WORTH	TX (US)
STAR	SASIE			KGPM	GRAND PRAIRIE	TX (US)
STAR	FINGR			KLNC	LANCASTER	TX (US)
STAR	FINGR			KHQZ	MESQUITE	TX (US)
STAR	FINGR			KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR			F46	ROCKWALL	TX (US)
STAR	SASIE			KWEA	WEATHERFORD	TX (US)

QUALITY
 35
 CHECKED

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET 23-ASO-4.
2. FIX USE: ADDED FINGR STAR AT KDFW, F41, KTKI, KJWY, AND F46.
3. FIX USE: ADDED SASIE STAR AT KADS, 50F, KCPT, KLUD, AND KWEA.

10/02/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/10/24.

1. FIX USE: ADDED PAT 1 TO ILS OR LOC RWY 22 AT KELD.
2. FIX USE: ADDED PAT 1 TO VOR/DME RWY 4 AT KELD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RICHARD BRUCE

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Oct 02, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: KOMMA

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 350052.67N/0944039.39W

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	LITTLE ROCK	LIT	VORTAC	H	276.34	276.34	125.22	125.22		21000	45000
2	FORT SMITH	FSM	VORTAC	L	214.84	221.84	30.00	30.00		18000	45000
3	RICH MOUNTAIN	PGO	VORTAC	VL	346.41	350.41		20.30		18000	45000
4	WILL ROGERS	IRW	VORTAC	H	090.29	097.29	145.63	145.63		21000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
FSM	VORTAC	R-215	30	18000	45000
PGO	VORTAC	R-346	21	18000	45000
IRW	VORTAC	R-090	146	21000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	037.00	217.00	R		15	24000	45000	28	30

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

LITTLE ROCK (FAC 1) AND FORT SMITH (FAC 2) USED TO ESTABLISH FIX COORDINATES.
CHART HOLDING PAT 1 ON EN ROUTE HIGH.
HOLDING: 15 DME LEGS AT ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	J14	1, 2, 3, 4	1			
STAR	SASIE	2, 3		KGKY	ARLINGTON	TX (US)
STAR	SASIE	2, 3		KCPT	CLEBURNE	TX (US)
STAR	FINGR	2, 3		KADS	DALLAS	TX (US)
STAR	SASIE	2, 3		KADS	DALLAS	TX (US)
STAR	FINGR	2, 3		KDAL	DALLAS	TX (US)
STAR	FINGR	2, 3		KRBD	DALLAS	TX (US)
STAR	FINGR	2, 3		KTKI	DALLAS	TX (US)
STAR	BRDJE (RNAV)		1	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	FINGR	2, 3		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SEEVV (RNAV)		1	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR	2, 3		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SASIE	2, 3		KLUD	DECATUR	TX (US)
STAR	SASIE	2, 3		KDTO	DENTON	TX (US)
STAR	FINGR	2, 3		F41	ENNIS	TX (US)
STAR	SASIE	2, 3		50F	FORT WORTH	TX (US)
STAR	SASIE	2, 3		KAFW	FORT WORTH	TX (US)
STAR	SASIE	2, 3		KFTW	FORT WORTH	TX (US)
STAR	SASIE	2, 3		KFWS	FORT WORTH	TX (US)
STAR	SASIE	2, 3		KNFW	FORT WORTH	TX (US)
STAR	SASIE	2, 3		KGPM	GRAND PRAIRIE	TX (US)
STAR	FINGR	2, 3		KLNC	LANCASTER	TX (US)
STAR	FINGR	2, 3		KHQZ	MESQUITE	TX (US)
STAR	FINGR	2, 3		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR	2, 3		F46	ROCKWALL	TX (US)
STAR	SASIE	2, 3		KWEA	WEATHERFORD	TX (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

QUALITY
35
CHECKED

1. FIX MAKE-UP FACILITIES, FAC 1: UPDATED MAG/TRUE BEARINGS FROM 275.01/280.01 TO 276.34/276.34.
2. FIX MAKE-UP FACILITIES, FAC 1: UPDATED DME/DIST FROM FAC FROM 124.95/124.95 TO 125.22/125.22.
3. FIX MAKE-UP FACILITIES: ADDED FAC 4.
4. EXPANDED SERVICE VOLUME (ESV): ADDED ESV FOR IRW AND LIT.
5. HOLDING, PAT 1: CHANGED MIN TEMPLATE FROM 21 TO 28.
6. REMARKS: DELETED "PRECIPITOUS TERRAIN EVALUATION COMPLETED".
7. FIX USE: DELETED ENROUTE J6.
8. FIX USE: ADDED FAC 4 TO ENROUTE J14.
9. REQUIRED CHARTING: CHANGED "CONTROLLER" TO "CONTROLLER HIGH".

07/23/25: THIS IS AN UPDATED COPY OF THE FORMS DEVELOPED ON 01/28/25.

1. ADDED WP TO TYPE.
2. FIX MAKE-UP: CHANGED LIT MRA FROM 18000 TO 21000 - PER FC RESULTS DATED 6/25/2025.
3. FIX MAKE-UP: CHANGED IRW MRA FROM 18000 TO 21000 - PER FC RESULTS DATED 6/25/2025.
4. ESV: REMOVED LIT ESV - ESV NOT REQUIRED WITH MRA OF 21000.
5. ESV: CHANGED IRW ESV MIN ALTITUDE FORM 18000 TO 21000 - PER FC RESULTS DATED 6/25/2025.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A422	NAME: RICHARD BRUCE
APPROVED BY:	DATE: 10/23/2025	OFFICE: AJV-A422	NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Jul 25, 2025

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PARIS VOR/DME STATE: TX COUNTRY: US ICAO REGION CODE: K4
 LATITUDE/LONGITUDE: 333232.56N/0952653.85W 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	PARIS	PRX	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 TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E	PRX	VOR/DME	084.04	264.04	R	1		2000	17500	4	16
2	S	PRX	VOR/DME	169.74	349.74	R	1		2300	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-014391)	333455.00N/0952335.00W	834	5D
2	200	TOWER (48-014391)	333455.00N/0952335.00W	834	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAG VAR: E07/1975.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GARLAND			KGKY	ARLINGTON	TX (US)
DP	GARLAND			KCPT	CLEBURNE	TX (US)
DP	GARLAND			KADS	DALLAS	TX (US)
DP	GARLAND			KDAL	DALLAS	TX (US)
DP	GARLAND			KRBD	DALLAS	TX (US)
DP	GARLAND			KTKI	DALLAS	TX (US)
DP	GARLAND			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KLUD	DECATUR	TX (US)
DP	GARLAND			KDTO	DENTON	TX (US)
DP	GARLAND			F41	ENNIS	TX (US)
DP	GARLAND			50F	FORT WORTH	TX (US)
DP	GARLAND			KAFW	FORT WORTH	TX (US)
DP	GARLAND			KFTW	FORT WORTH	TX (US)
DP	GARLAND			KFWS	FORT WORTH	TX (US)
DP	GARLAND			KNFW	FORT WORTH	TX (US)
DP	GARLAND			KGPM	GRAND PRAIRIE	TX (US)
DP	GARLAND			KLNC	LANCASTER	TX (US)
DP	GARLAND			KHQZ	MESQUITE	TX (US)
DP	GARLAND			KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	GARLAND			F46	ROCKWALL	TX (US)
DP	GARLAND			KWEA	WEATHERFORD	TX (US)
EN ROUTE	V124					(US)
EN ROUTE	V16		1			(US)
EN ROUTE	V278		1			(US)
EN ROUTE	V315					(US)
IAP	RNAV (GPS) RWY 17			KHHW	HUGO	OK (US)
IAP	RNAV (GPS) RWY 35			KHHW	HUGO	OK (US)
IAP	RNAV (GPS) RWY 17			F00	BONHAM	TX (US)
IAP	RNAV (GPS) RWY 35			F00	BONHAM	TX (US)
IAP	VOR/DME RWY 17			F00	BONHAM	TX (US)
IAP	RNAV (GPS) RWY 13			F53	MOUNT VERNON	TX (US)
IAP	VOR RWY 35		2	KPRX	PARIS	TX (US)
IAP	RNAV (GPS) RWY 19			KSLR	SULPHUR SPRINGS	TX (US)
STAR	SASIE			KGKY	ARLINGTON	TX (US)
STAR	SASIE			KCPT	CLEBURNE	TX (US)
STAR	FINGR			KADS	DALLAS	TX (US)
STAR	SASIE			KADS	DALLAS	TX (US)
STAR	FINGR			KDAL	DALLAS	TX (US)
STAR	FINGR			KRBD	DALLAS	TX (US)
STAR	FINGR			KTKI	DALLAS	TX (US)
STAR	FINGR			KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR			KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SASIE			KLUD	DECATUR	TX (US)
STAR	SASIE			KDTO	DENTON	TX (US)
STAR	FINGR			F41	ENNIS	TX (US)
STAR	SASIE			50F	FORT WORTH	TX (US)
STAR	SASIE			KAFW	FORT WORTH	TX (US)
STAR	SASIE			KFTW	FORT WORTH	TX (US)
STAR	SASIE			KFWS	FORT WORTH	TX (US)

QUALITY
16
CHECKED

STAR	SASIE	KNFW	FORT WORTH	TX (US)
STAR	SASIE	KGPM	GRAND PRAIRIE	TX (US)
STAR	FINGR	KLNC	LANCASTER	TX (US)
STAR	FINGR	KHQZ	MESQUITE	TX (US)
STAR	FINGR	KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR	F46	ROCKWALL	TX (US)
STAR	SASIE	KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. FIX USE: DELETED DUPLICATE ENTRY FOR FINGR STAR AT KDFW.
2. FIX USE: ADDED FINGR STAR AT KTKI.
3. FIX USE: DELETED RNAV (GPS) RWY 35 AT 80F

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RICHARD BRUCE

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Jan 28, 2025

