

RADIO FIX AND HOLDING DATA RECORD

NAME: BIRLE STATE: OK COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 341738.44N/0952647.00W 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	BONHAM	BYP	VORTAC	H	034.74	040.74	60.00	60.00	5000	45000
2	TULSA	TUL	VORTAC	H	163.52	171.52		115.19	13000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BYP	VORTAC	R-035	60	5000	15200
TUL	VORTAC	R-164	116	13000	18000

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	NE	BYP	VORTAC	034.74	214.74	R	1-1 1/2	13000 30000	12 24

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	343006.00N/0952009.00W	1618	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

BONHAM (FAC 1) USED TO ESTABLISH FIX COORDINATES.
CHART HOLDING ON ENROUTE HIGH CHART.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ALTITUDE USE OF 13000 DUE TO FLIGHT CHECK RESULTS OF ESV FOR TUL VTAC.

FIX USE:

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

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 12/05/2019

REASON FOR REVISION:

REMOVED MLC FROM FIX MAKE-UP.
ADDED TUL TO FIX MAKE-UP.
BYP/TUL MRA INCREASED FROM 5000 TO 8000.
ADDED TUL ESV DATA; REMOVED MLC ESV DATA.
HOLD PAT 1 MIN ALT CHANGED FROM 5000 TO 8000; MIN TEMPLATE FROM 7 TO 10.
ADDED TUL FIELD STRENGTH REMARK.

8/23/19: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 6/10/19.

1. CHANGED FAC 1 MRA FROM 8000 TO 5000.

10/8/19: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 6/10/19.

1. CHANGED FAC 2 MRA FROM 8000 TO 13000.

2. HOLDING PATTERN 1 MIN ALTITUDE INCREASED FROM 8000 TO 13000, LEG LENGTH TIME CHANGED FROM 1 1/2 TO 1-1 1/2, MIN TEMPLATE CHANGED FROM 10 TO 12.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A442 **NAME:** DAN POWELL

APPROVED BY: **DATE:** 10/24/2019 **OFFICE:** AJV-A440 **NAME:** PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION: **NFDC**
 FPO: CEN
 ARTCC: ZFW
 ATC FACILITY:
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: BRDJE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 331935.59N/0962522.28W

TYPE: WP, DME

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	MAVERICK	TTT	VOR/DME	H	042.49	048.49	41.47	41.47		2400	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TTT	VOR/DME	R-042	42	2400	15100

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	NE	TTT	VOR/DME	042.49	222.49	R	1 1/2	2400 6000	6 7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-014466)	331900.00N/0962428.00W	1329	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

MAVERICK (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 18	1	1	KTKI	DALLAS	TX (US)
STAR	BRDJE (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SEEVV (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR	1		KDFW	DALLAS-FORT WORTH	TX (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/28/2019

REASON FOR REVISION:

UPDATED FIX USE - ADDED ILS OR LOC RWY 18 @ KTKI.
ADDED HOLD PAT 1 AND ASSOCIATED DATA.
UPDATED ESV FROM 042/42/5000-15100 TO 042/42/2400-15100.
FAC 1 MRA CHANGED FROM 5000 TO 2400.
ADDED HOLDING RESTRICTION: HOLDING LIMITED TO ESTABLISHED PATTERN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5431

NAME: ROBERT GRIM

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: REGIONAL APP CON, TKI TOWER
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: BONHAM VORTAC

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 333214.95N/0961402.74W

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 NM	FAC FEET	MRA	MAA
1	BONHAM	BYP	VORTAC	VH								45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS	TURN	LEG LENGTH		HOLDING ALTITUDES		TEMPLATES		
					INBOUND		(L OR R)	TIME	DME	MIN	MAX	MIN	MAX
1	NE	BYP	VORTAC	024.39	204.39	L	1			2500	10000	4	9
2	NE		WP	024.39	204.39	L		4		2500	10000	5	10
3	NE	BYP	VORTAC	044.95	224.95	R	1			10000	45000	9	29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-008406)	333522.43N/0961404.40W	1066	2C
2	200	TOWER (48-008406)	333522.43N/0961404.40W	1066	2C
2	310	TOWER (48-008406)	333522.43N/0961404.40W	1066	2C
3	230	TOWER (48-010571)	333730.72N/0962002.56W	1183	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC REQUEST
PAT 2 PARACHUTE JUMPING AREA WEST OF HOLDING AIRSPACE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAGVAR: 1995/E06

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LEONA			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	DALLAS			KGKY	ARLINGTON	TX (US)
DP	GARLAND			KGKY	ARLINGTON	TX (US)
DP	TEXOMA			KGKY	ARLINGTON	TX (US)
DP	GARLAND			KCPT	CLEBURNE	TX (US)
DP	DALLAS			KADS	DALLAS	TX (US)
DP	GARLAND			KADS	DALLAS	TX (US)
DP	TEXOMA			KADS	DALLAS	TX (US)
DP	BACHMAN			KDAL	DALLAS	TX (US)
DP	DALLAS			KDAL	DALLAS	TX (US)
DP	GARLAND			KDAL	DALLAS	TX (US)
DP	KRUMM			KDAL	DALLAS	TX (US)
DP	TEXOMA			KDAL	DALLAS	TX (US)
DP	DALLAS			KRBD	DALLAS	TX (US)
DP	GARLAND			KRBD	DALLAS	TX (US)
DP	TEXOMA			KRBD	DALLAS	TX (US)
DP	DALLAS			KTKI	DALLAS	TX (US)
DP	GARLAND			KTKI	DALLAS	TX (US)
DP	TEXOMA			KTKI	DALLAS	TX (US)
DP	DALLAS			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KDFW	DALLAS-FORT WORTH	TX (US)
DP	TEXOMA			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KLUD	DECATUR	TX (US)
DP	DALLAS			KDTO	DENTON	TX (US)
DP	GARLAND			KDTO	DENTON	TX (US)
DP	TEXOMA			KDTO	DENTON	TX (US)
DP	GARLAND			F41	ENNIS	TX (US)
DP	GARLAND			50F	FORT WORTH	TX (US)
DP	DALLAS			KAFW	FORT WORTH	TX (US)
DP	GARLAND			KAFW	FORT WORTH	TX (US)
DP	TEXOMA			KAFW	FORT WORTH	TX (US)
DP	DALLAS			KFTW	FORT WORTH	TX (US)
DP	GARLAND			KFTW	FORT WORTH	TX (US)
DP	TEXOMA			KFTW	FORT WORTH	TX (US)
DP	DALLAS			KFWS	FORT WORTH	TX (US)
DP	GARLAND			KFWS	FORT WORTH	TX (US)
DP	TEXOMA			KFWS	FORT WORTH	TX (US)
DP	DALLAS			KNFW	FORT WORTH	TX (US)
DP	GARLAND			KNFW	FORT WORTH	TX (US)
DP	TEXOMA			KNFW	FORT WORTH	TX (US)
DP	LEONA			KGLS	GALVESTON	TX (US)

DP	DALLAS		KGPM	GRAND PRAIRIE	TX (US)
DP	GARLAND		KGPM	GRAND PRAIRIE	TX (US)
DP	TEXOMA		KGPM	GRAND PRAIRIE	TX (US)
DP	LEONA		KAXH	HOUSTON	TX (US)
DP	LEONA		KCXO	HOUSTON	TX (US)
DP	LEONA		KDWH	HOUSTON	TX (US)
DP	LEONA		KEFD	HOUSTON	TX (US)
DP	LEONA		KHOU	HOUSTON	TX (US)
DP	LEONA		KIAH	HOUSTON	TX (US)
DP	LEONA		KIWS	HOUSTON	TX (US)
DP	LEONA		KSGR	HOUSTON	TX (US)
DP	LEONA		KTME	HOUSTON	TX (US)
DP	LEONA		T41	LA PORTE	TX (US)
DP	DALLAS		KLNC	LANCASTER	TX (US)
DP	GARLAND		KLNC	LANCASTER	TX (US)
DP	TEXOMA		KLNC	LANCASTER	TX (US)
DP	DALLAS		KHQZ	MESQUITE	TX (US)
DP	GARLAND		KHQZ	MESQUITE	TX (US)
DP	TEXOMA		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	J66				(US)
EN ROUTE	V114				(US)
EN ROUTE	V124				(US)
EN ROUTE	V15				(US)
EN ROUTE	V16				(US)
EN ROUTE	V278				(US)
EN ROUTE	V573				(US)
IAP	RNAV (GPS) RWY 17	2	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 36		7F3	CADDO MILLS	TX (US)
IAP	RNAV (GPS) RWY 18		2F7	COMMERCE	TX (US)
IAP	RNAV (GPS) RWY 36		2F7	COMMERCE	TX (US)
IAP	ILS OR LOC RWY 16		KADS	DALLAS	TX (US)
IAP	ILS OR LOC RWY 34		KADS	DALLAS	TX (US)
IAP	ILS OR LOC RWY 31L		KDAL	DALLAS	TX (US)
IAP	ILS OR LOC RWY 31R		KDAL	DALLAS	TX (US)
IAP	ILS RWY 31R (SA CAT I)		KDAL	DALLAS	TX (US)
IAP	ILS RWY 31R (SA CAT II)		KDAL	DALLAS	TX (US)
IAP	ILS OR LOC RWY 18	1	KTKI	DALLAS	TX (US)
IAP	VOR/DME-A		KTKI	DALLAS	TX (US)
IAP	CONVERGING ILS RWY 35C		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	CONVERGING ILS RWY 35L		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 35C		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 35L		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 35C (CAT II-III)		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 35C (SA CAT I)		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 18L		KDTO	DENTON	TX (US)
IAP	RNAV (GPS) RWY 18R		KDTO	DENTON	TX (US)
IAP	ILS Y OR LOC Y RWY 17		KGVT	GREENVILLE	TX (US)
IAP	ILS Z OR LOC Z RWY 17		KGVT	GREENVILLE	TX (US)
IAP	RNAV (GPS) RWY 17		KGVT	GREENVILLE	TX (US)
IAP	TACAN RWY 17		KGVT	GREENVILLE	TX (US)
IAP	TACAN RWY 35		KGVT	GREENVILLE	TX (US)
IAP	VOR/DME RWY 17		KGVT	GREENVILLE	TX (US)
IAP	RNAV (GPS) RWY 17		F46	ROCKWALL	TX (US)
IAP	RNAV (GPS) RWY 16		KSWI	SHERMAN	TX (US)
IAP	RNAV (GPS) RWY 34		KSWI	SHERMAN	TX (US)
IAP	VOR/DME-A		KSWI	SHERMAN	TX (US)
IAP	ILS OR LOC RWY 18L		KGYI	SHERMAN/DENISON	TX (US)
IAP	RNAV (GPS) RWY 18L		KGYI	SHERMAN/DENISON	TX (US)
IAP	RNAV (GPS) RWY 36R		KGYI	SHERMAN/DENISON	TX (US)
IAP	VOR-A		KGYI	SHERMAN/DENISON	TX (US)
STAR	SASIE	3	KGKY	ARLINGTON	TX (US)
STAR	SASIE	3	KCPT	CLEBURNE	TX (US)
STAR	FINGR	3	KADS	DALLAS	TX (US)
STAR	SASIE	3	KADS	DALLAS	TX (US)
STAR	FINGR	3	KDAL	DALLAS	TX (US)
STAR	FINGR	3	KRBD	DALLAS	TX (US)
STAR	FINGR	3	KTKI	DALLAS	TX (US)
STAR	FINGR	3	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SASIE	3	KLUD	DECATUR	TX (US)
STAR	SASIE	3	KDTO	DENTON	TX (US)
STAR	FINGR	3	F41	ENNIS	TX (US)
STAR	SASIE	3	50F	FORT WORTH	TX (US)
STAR	SASIE	3	KAFW	FORT WORTH	TX (US)
STAR	SASIE	3	KFTW	FORT WORTH	TX (US)
STAR	SASIE	3	KFWS	FORT WORTH	TX (US)
STAR	SASIE	3	KNFW	FORT WORTH	TX (US)
STAR	SASIE	3	KGPM	GRAND PRAIRIE	TX (US)
STAR	FINGR	3	KLNC	LANCASTER	TX (US)
STAR	FINGR	3	KHQZ	MESQUITE	TX (US)
STAR	FINGR	3	KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR	3	F46	ROCKWALL	TX (US)
STAR	SASIE	3	KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

1. FIX USE: ILS OR LOC RWY 17L CHANGED TO ILS OR LOC RWY 18L.
2. FIX USE: RNAV (GPS) RWY 17L CHANGED TO RNAV (GPS) RWY 18L.
3. FIX USE: RNAV (GPS) RWY 35R CHANGED TO RNAV (GPS) RWY 36R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: BRITNEY ARMENTROUT

APPROVED BY:

DATE: 05/16/2024

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DECAP

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 333519.04N/0960350.84W

TYPE: 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	BONHAM	BYP	VORTAC	H	064.19	070.19	9.06	9.06	5000	17500
2	MAVERICK	TTT	VOR/DME	H	042.49	048.49	65.35	65.35	5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TTT	VOR/DME	R-042	66	5000	15100

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MAVERICK (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	WILBR	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 12/29/2022

REASON FOR REVISION:

1. REMOVED INT FROM FIX TYPE.
2. REMOVED FAC 2 SLR VOR/DME FROM FIX MAKE-UP FACILITIES AND FROM FIX USE.
3. UPDATED REMARKS FROM "SULPHUR SPRINGS (FAC 2) AND MAVERICK (FAC 3) USED TO ESTABLISH FIX COORDINATES" TO "MAVERICK (FAC 2) USED TO ESTABLISH FIX COORDINATES".
4. UPDATED FROM "CONTROLLER" TO "CONTROLLER LOW" IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: FORT SMITH VORTAC **STATE:** AR **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 352318.27N/0941617.49W **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	FORT SMITH	FSM	VORTAC	L							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	NE	FSM	VORTAC	046.00	226.00	R	1		2100	8000	4	12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	353100.00N/0941021.00W	1086	4E
1	310	TOWER (05-000046)	353042.00N/0942138.00W	1993	1D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR Z OR TACAN Z RWY 8	KFSM	FORT SMITH	AR (US)
1	ILS OR LOC RWY 8	KFSM	FORT SMITH	AR (US)

REMARKS:

PRECIPITIOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: E07/1970.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BENTON			KVBT	BENTONVILLE	AR (US)
DP	RAZORBACK			KFYV	FAYETTEVILLE	AR (US)
DP	HIGHFILL			KXNA	FAYETTEVILLE/SPRINGDALE/RO GERS	AR (US)
DP	TAKEOFF MINIMUMS			7M5	OZARK	AR (US)
DP	ROGERS			KROG	ROGERS	AR (US)
DP	SPRING			KASG	SPRINGDALE	AR (US)
DP	TULSA			KRV5	TULSA	OK (US)
DP	TULSA			KTUL	TULSA	OK (US)
EN ROUTE	V13					(US)
EN ROUTE	Q23					AR (US)
EN ROUTE	Q27					AR (US)
EN ROUTE	V289					AR (US)
EN ROUTE	V303					AR (US)
EN ROUTE	V532					AR (US)
EN ROUTE	V534					AR (US)
EN ROUTE	V74					AR (US)
IAP	LDA RWY 34			KFYV	FAYETTEVILLE	AR (US)
IAP	LOC RWY 16			KFYV	FAYETTEVILLE	AR (US)
IAP	HI-ILS Y OR LOC Y RWY 26			KFSM	FORT SMITH	AR (US)
IAP	HI-VOR Y OR TACAN Y RWY 26			KFSM	FORT SMITH	AR (US)
IAP	HI-VOR Y OR TACAN Y RWY 8			KFSM	FORT SMITH	AR (US)
IAP	ILS OR LOC RWY 8		1	KFSM	FORT SMITH	AR (US)
IAP	ILS Z OR LOC Z RWY 26			KFSM	FORT SMITH	AR (US)
IAP	RADAR-1			KFSM	FORT SMITH	AR (US)
IAP	VOR Z OR TACAN Z RWY 26			KFSM	FORT SMITH	AR (US)
IAP	VOR Z OR TACAN Z RWY 8		1	KFSM	FORT SMITH	AR (US)
IAP	RNAV (GPS) RWY 17			KGZL	STIGLER	OK (US)
IAP	RNAV (GPS) RWY 35			KGZL	STIGLER	OK (US)
OTHER	PITCH/CATCH POINT			KDFW	DALLAS-FORT WORTH	TX (US)
STAR	BRBBQ (RNAV)			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)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 27

DATE OF REVISION: 06/15/2023

REASON FOR REVISION:

UPDATED PAT 1 200 KT CONTROLLING OBS COORDINATES FROM 353112.00N/0941018.00W TO 353100.00N/0941021.00W.
PATTERN 1 MAX TEMPLATE INCREASED FROM 8 TO 12.
FIX USE, ADDED KFSM VOR Z OR TACAN Z RWY 26, KFSM RADAR-1, KFYV LOC RWY 16.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE: 06/15/2023

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: FUNKY

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 330444.85N/0964529.85W

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	MAVERICK	TTT	VOR/DME	H	042.49	048.49	19.00	19.00	5000	17500
2	BOWIE	UKW	VORTAC	H	110.81	116.81		60.04	5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TTT	VOR/DME	R-111	61	5000	15700

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

MAVERICK (FAC 1) AND BOWIE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	WILBR	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/18/2014

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/18/2014

OFFICE: AJV-353

NAME: AISHAT NAUZO

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: RGNL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: GAATZ

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 335413.61N/0955118.39W

TYPE: INT, DME

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	BONHAM	BYP	VORTAC	H	034.74	040.74	29.00	29.00		5000	17500
2	PARIS	PRX	VOR/DME	L	309.87	316.87		29.72		5000	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	NE	BYP	VORTAC	034.74	214.74	R	1-1 1/2	5000 17500	6 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (40-001719)	340039.00N/0955238.00W	1006	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

BONHAM (FAC 1) AND PARIS (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

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

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/30/2021

REASON FOR REVISION:

REQUIRED CHARTING UPDATE: REMOVED CONTROLLER. ADDED CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KWEKU DONKOR

APPROVED BY:

DATE: 12/30/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: GLOVE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 335218.83N/0950615.02W

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	MRA	MAA
1	BONHAM	BYP	VORTAC	H	064.19	070.19	60.00	60.00	5000	45000
2	TEXARKANA	TXK	VORTAC	H	285.85	292.85	55.89	55.89	5000	45000
3	GREGG COUNTY	GGG	VORTAC	H	341.62	348.62		88.86	8000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BYP	VORTAC	R-064	60	5000	15200
TXK	VORTAC	R-286	56	5000	14800
GGG	VORTAC	R-342	86	8000	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	HOLDING ALTITUDES DME MIN MAX	TEMPLATES MIN MAX
1	NE	BYP	VORTAC	064.19	244.19	R	1 1/2	18000 30000	18 24

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

BONHAM (FAC 1) AND GREGG COUNTY (FAC 3) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J-66	1, 2	1			(US)
STAR	SASIE	1, 2, 3	1	KGKY	ARLINGTON	TX (US)
STAR	SASIE	1, 2, 3	1	KCPT	CLEBURNE	TX (US)
STAR	FINGR	1, 2, 3	1	KADS	DALLAS	TX (US)
STAR	SASIE	1, 2, 3	1	KADS	DALLAS	TX (US)
STAR	FINGR	1, 2, 3	1	KDAL	DALLAS	TX (US)
STAR	FINGR	1, 2, 3	1	KRBD	DALLAS	TX (US)
STAR	FINGR	1, 2, 3	1	KTKI	DALLAS	TX (US)
STAR	FINGR	1, 2, 3	1	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR	1, 2, 3	1	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SASIE	1, 2, 3	1	KLUD	DECATUR	TX (US)
STAR	SASIE	1, 2, 3	1	KDTO	DENTON	TX (US)
STAR	FINGR	1, 2, 3	1	F41	ENNIS	TX (US)
STAR	SASIE	1, 2, 3	1	50F	FORT WORTH	TX (US)
STAR	SASIE	1, 2, 3	1	KAFW	FORT WORTH	TX (US)
STAR	SASIE	1, 2, 3	1	KFTW	FORT WORTH	TX (US)
STAR	SASIE	1, 2, 3	1	KFWS	FORT WORTH	TX (US)
STAR	SASIE	1, 2, 3	1	KNFW	FORT WORTH	TX (US)
STAR	SASIE	1, 2, 3	1	KGPM	GRAND PRAIRIE	TX (US)
STAR	FINGR	1, 2, 3	1	KLNC	LANCASTER	TX (US)
STAR	FINGR	1, 2, 3	1	KHQZ	MESQUITE	TX (US)
STAR	FINGR	1, 2, 3	1	KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR	1, 2, 3	1	F46	ROCKWALL	TX (US)
STAR	SASIE	1, 2, 3	1	KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

REMOVED REMARK: BONHAM (FAC 1) AND QUITMAN (FAC 2) USED TO ESTABLISH FIX COORDINATES.

ADDED REMARK: BONHAM (FAC 1) AND GREGG COUNTY (FAC 3) USED TO ESTABLISH FIX COORDINATES.

REMOVED QIM VOR/DME FROM J66 FIX USE.

REMOVED ESV FOR QIM VOR/DME R-004.

REMOVED REMARK: AFTER FUTURE DECOMMISSIONING OF UIM, GGG WILL BE REQUIRED FOR DIVERGENCE ANGLE.

REMOVED REMARK "PRECIPITOUS TERRAIN EVALUATION COMPLETED".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A412

NAME: VICTOR BOONE

APPROVED BY:

DATE:

OFFICE: AJV-A412

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: GREGG COUNTY VORTAC STATE: TX COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 322503.92N/0944511.50W TYPE:

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	GREGG COUNTY	GGG	VORTAC	VL						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	SE	GGG	VORTAC	113.53	293.53	R	1	3000 17500	4 16
2	E	GGG	VORTAC	084.32	264.32	L	1	4000 17500	4 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-013591)	322238.00N/0943419.00W	834	4D
2	200	TOWER (48-007663)	322137.00N/0944847.00W	994	5D

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PAT 1 NOT CHARTED PER ATC REQUEST (FOR NON-RADAR USE).
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 7E/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DALLAS			KGKY	ARLINGTON	TX (US)
DP	GARLAND			KGKY	ARLINGTON	TX (US)
DP	GARLAND			KCPT	CLEBURNE	TX (US)
DP	DALLAS			KADS	DALLAS	TX (US)
DP	GARLAND			KADS	DALLAS	TX (US)
DP	BACHMAN			KDAL	DALLAS	TX (US)
DP	DALLAS			KDAL	DALLAS	TX (US)
DP	GARLAND			KDAL	DALLAS	TX (US)
DP	DALLAS			KRBD	DALLAS	TX (US)
DP	GARLAND			KRBD	DALLAS	TX (US)
DP	DALLAS			KTKI	DALLAS	TX (US)
DP	GARLAND			KTKI	DALLAS	TX (US)
DP	DALLAS			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KLUD	DECATUR	TX (US)
DP	DALLAS			KDTO	DENTON	TX (US)
DP	GARLAND			KDTO	DENTON	TX (US)
DP	GARLAND			F41	ENNIS	TX (US)
DP	GARLAND			50F	FORT WORTH	TX (US)
DP	DALLAS			KAFW	FORT WORTH	TX (US)
DP	GARLAND			KAFW	FORT WORTH	TX (US)
DP	DALLAS			KFTW	FORT WORTH	TX (US)
DP	GARLAND			KFTW	FORT WORTH	TX (US)
DP	DALLAS			KFWS	FORT WORTH	TX (US)
DP	GARLAND			KFWS	FORT WORTH	TX (US)
DP	DALLAS			KNFW	FORT WORTH	TX (US)
DP	GARLAND			KNFW	FORT WORTH	TX (US)
DP	DALLAS			KGPM	GRAND PRAIRIE	TX (US)
DP	GARLAND			KGPM	GRAND PRAIRIE	TX (US)
DP	DALLAS			KLNC	LANCASTER	TX (US)
DP	GARLAND			KLNC	LANCASTER	TX (US)
DP	DALLAS			KHQZ	MESQUITE	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	V114					(US)
EN ROUTE	V289					(US)
EN ROUTE	V566					(US)
EN ROUTE	V94					(US)
IAP	RNAV (GPS) RWY 35			4F2	CARTHAGE	TX (US)
IAP	NDB RWY 17			F17	CENTER	TX (US)
IAP	RNAV (GPS) RWY 36			KJXI	GILMER	TX (US)
IAP	RNAV (GPS) RWY 17			KRFI	HENDERSON	TX (US)

IAP	VOR/DME-A		KRFI	HENDERSON	TX (US)
IAP	NDB RWY 13 (PRIVATE)		4TE0	LONE STAR	TX (US)
IAP	ILS OR LOC RWY 13		KGGG	LONGVIEW	TX (US)
IAP	RNAV (GPS) RWY 13		KGGG	LONGVIEW	TX (US)
IAP	RNAV (GPS) RWY 18		KGGG	LONGVIEW	TX (US)
IAP	RNAV (GPS) RWY 31		KGGG	LONGVIEW	TX (US)
IAP	RNAV (GPS) RWY 36		KGGG	LONGVIEW	TX (US)
IAP	VOR-A		KGGG	LONGVIEW	TX (US)
IAP	VOR/DME OR TACAN RWY 13		KGGG	LONGVIEW	TX (US)
IAP	VOR/DME OR TACAN RWY 31		KGGG	LONGVIEW	TX (US)
IAP	VOR/DME-A		KASL	MARSHALL	TX (US)
IAP	RNAV (GPS) RWY 31		KTYR	TYLER	TX (US)
IAP	VOR RWY 31		KTYR	TYLER	TX (US)
IAP	VOR RWY 4		KTYR	TYLER	TX (US)
STAR	DODJE	2	KGKY	ARLINGTON	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	YEAGR	2	KADS	DALLAS	TX (US)
STAR	FINGR		KDAL	DALLAS	TX (US)
STAR	YEAGR	2	KDAL	DALLAS	TX (US)
STAR	DODJE	2	KRBD	DALLAS	TX (US)
STAR	FINGR		KRBD	DALLAS	TX (US)
STAR	YEAGR	2	KTKI	DALLAS	TX (US)
STAR	CEDAR CREEK	2	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	FINGR		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	YEAGR	2	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	DODJE	2	KLUD	DECATUR	TX (US)
STAR	SASIE		KLUD	DECATUR	TX (US)
STAR	DODJE	2	KDTO	DENTON	TX (US)
STAR	SASIE		KDTO	DENTON	TX (US)
STAR	FINGR		F41	ENNIS	TX (US)
STAR	SASIE		50F	FORT WORTH	TX (US)
STAR	DODJE	2	KAFW	FORT WORTH	TX (US)
STAR	SASIE		KAFW	FORT WORTH	TX (US)
STAR	DODJE	2	KFTW	FORT WORTH	TX (US)
STAR	SASIE		KFTW	FORT WORTH	TX (US)
STAR	DODJE	2	KFWS	FORT WORTH	TX (US)
STAR	SASIE		KFWS	FORT WORTH	TX (US)
STAR	DODJE	2	KNFW	FORT WORTH	TX (US)
STAR	SASIE		KNFW	FORT WORTH	TX (US)
STAR	DODJE	2	KGPM	GRAND PRAIRIE	TX (US)
STAR	SASIE		KGPM	GRAND PRAIRIE	TX (US)
STAR	DODJE	2	KLNC	LANCASTER	TX (US)
STAR	FINGR		KLNC	LANCASTER	TX (US)
STAR	FINGR		KTKI	MC KINNEY	TX (US)
STAR	FINGR		KHQZ	MESQUITE	TX (US)
STAR	YEAGR	2	KHQZ	MESQUITE	TX (US)
STAR	DODJE	2	KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR		F46	ROCKWALL	TX (US)
STAR	YEAGR	2	F46	ROCKWALL	TX (US)
STAR	SASIE		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: 25

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

1. DELETED AIRSPACE DOCKET 18-ASW-13.
2. FIX MAKE-UP FACILITIES, CHANGED FAC 1 GGG VORTAC CLASS FROM H TO VL.
3. REMARKS, CHANGED ASSIGNED FACILITY MAGVAR FROM 2 DEGREES EAST TO 7E/1965.
4. FIX USE, ADDED STAR SASIE AT KGKY, KCPT, KADS, KLUD, KDTO, 50F, KAFW, KFTW, KFWS, KNFW, KGPM, AND KWEA.

06/27/23: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/21/23.
CHANGED DATE OF REVISION FROM "11/30/23" TO "10/05/23".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MICHAEL MCCARTNEY

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HAKIN

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 334311.39N/0953724.44W

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	BONHAM	BYP	VORTAC	H	064.19	070.19	32.48	32.48	7000	17500
2	COWBOY	CVE	VOR/DME	H	046.00	052.00	81.33	81.33	7000	17500
3	PARIS	PRX	VOR/DME	L	313.50	320.50		13.78	7000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CVE	VOR/DME	R-046	82	7000	15000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BONHAM (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	FINGR	1, 2		KADS	DALLAS	TX (US)
STAR	FINGR	1, 2		KDAL	DALLAS	TX (US)
STAR	FINGR	1, 2		KRBD	DALLAS	TX (US)
STAR	FINGR	1, 2		KTKI	DALLAS	TX (US)
STAR	FINGR	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR	1, 3		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	FINGR	1, 2		F41	ENNIS	TX (US)
STAR	FINGR	1, 2		KLNC	LANCASTER	TX (US)
STAR	FINGR	1, 2		KHQZ	MESQUITE	TX (US)
STAR	FINGR	1, 2		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR	1, 2		F46	ROCKWALL	TX (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/29/2022

REASON FOR REVISION:

REMOVED FAC 2 SLR VOR/DME FROM FIX MAKE-UP FACILITIES AND FROM FIX USE.
UPDATED REMARKS FROM "BONHAM (FAC 1) AND SULPHUR SPRINGS (FAC 2) USED TO ESTABLISH FIX COORDINATES" TO "BONHAM (FAC 1) USED TO ESTABLISH FIX COORDINATES".
ADDED STAR FINGR FOR KDFW, F41, KTKI, KJWI AND F46 TO FIX USE.
UPDATED FROM "CONTROLLER" TO "CONTROLLER LOW" IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: KNACK

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 331612.63N/0962958.41W

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	MRA	MAA
1	MAVERICK	TTT	VOR/DME	H	042.49	048.49	36.34	36.34	5000	17500
2	ARDMORE	ADM	VORTAC	H	143.13	149.13		65.56	5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ADM	VORTAC	R-143	66	5000	15500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MAVERICK (FAC 1) AND ARDMORE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	WILBR	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)

REQUIRED CHARTING: STAR, AREA, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/18/2014

REASON FOR REVISION:

ADDED REMARK MAVERICK (FAC 1) AND ARDMORE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

REMOVED DIVERGENCE, DISTANCE, MV REMARKS.

ADDED DIST FROM FAC 1 36.34 NM.

CHANGED FAC 2 MAG/TRUE BRG FROM 143.12/149.12 TO 143.13/149.13.

ADDED DIST FROM FAC 2 65.56 NM.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/21/2014

OFFICE: AJV-353

NAME: AISHAT NAUZO

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: FTW
ARTCC: ZFW
ATC FACILITY: DFW TOWER
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: MAMEE

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 342856.40N/0951450.16W

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	BONHAM	BYP	VORTAC	H	034.74	040.74	75.00	75.00		18000	45000
2	TULSA	TUL	VORTAC	H	157.35	165.35	106.05	106.05		18000	45000
3	TEXARKANA	TXK	VORTAC	H	308.05	315.05		82.43		18000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BONHAM (FAC 1) AND TEXARKANA (FAC 3) USED TO ESTABLISH FIX COORDINATES.
TXK REQUIRED FOR VHF FIX MAKEUP

FIX USE:

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

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/05/2019

REASON FOR REVISION:

REMOVED MLC AND ADDED TXK TO FIX MAKE-UP.
UPDATED REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE: 10/24/2019

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: MEEOW

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 341905.14N/0933124.94W

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	246.95	246.95	74.08	74.08	18000	45000
2	EL DORADO	ELD	VOR/DME	VH	321.71	328.71		74.60	18000	45000
3	BONHAM	BYP	VORTAC	VH	064.19	070.19	143.17	143.17	18000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BYP	VORTAC	R-064	144	18000	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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	E		WP	068.00	248.00	R		15	24000 45000	21 30

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

LITTLE ROCK (FAC 1) AND EL DORADO (FAC 2) USED TO ESTABLISH FIX COORDINATES.
CHART HOLDING PAT 1 ON EN ROUTE HIGH.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING: 15 DME LEGS AT ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J66	1, 2	1			(US)
EN ROUTE	Q25	1, 2				(US)
EN ROUTE	Q25					(US)
STAR	SASIE	1, 2		KGKY	ARLINGTON	TX (US)
STAR	SASIE	1, 2		KCPT	CLEBURNE	TX (US)
STAR	FINGR	1, 2, 3		KADS	DALLAS	TX (US)
STAR	SASIE	1, 2		KADS	DALLAS	TX (US)
STAR	FINGR	1, 2, 3		KDAL	DALLAS	TX (US)
STAR	FINGR	1, 2, 3		KRBD	DALLAS	TX (US)
STAR	FINGR	1, 2, 3		KTKI	DALLAS	TX (US)
STAR	BRDJE (RNAV)		1	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	FINGR	1, 2, 3		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SEEVN (RNAV)		1	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SASIE	1, 2		KLUD	DECATUR	TX (US)
STAR	SASIE	1, 2		KDTP	DENTON	TX (US)
STAR	FINGR	1, 2, 3		F41	ENNIS	TX (US)
STAR	SASIE	1, 2		50F	FORT WORTH	TX (US)
STAR	SASIE	1, 2		KAFW	FORT WORTH	TX (US)
STAR	SASIE	1, 2		KFTW	FORT WORTH	TX (US)
STAR	SASIE	1, 2		KFWF	FORT WORTH	TX (US)
STAR	SASIE	1, 2		KNFV	FORT WORTH	TX (US)
STAR	SASIE	1, 2		KGPM	GRAND PRAIRIE	TX (US)
STAR	FINGR	1, 2, 3		KLNC	LANCASTER	TX (US)
STAR	FINGR	1, 2, 3		KHQZ	MESQUITE	TX (US)
STAR	FINGR	1, 2, 3		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR	1, 2, 3		F46	ROCKWALL	TX (US)
STAR	SASIE	1, 2		KWEA	WEATHERFORD	TX (US)

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

MOVED FAC 1 LIT VOTAC 8.5 NM NE
UPDATED FIX MAKE-UP FACILITY FOR LIT VORTAC MAG/TRU BEARING FROM 247.46/252.46 TO 246.95/246.95
ADDED BYP VORTAC TO FIX MAKE-UP FACILITIES
ADDED ESV BYP VORTAC R-064 TO 144NM
ADDED FAC 3 TO ALL FINGR STAR LISTINGS IN FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:	AJV-A433	NAME: PHILLIP SMART
APPROVED BY:	DATE: 10/31/2024	OFFICE: AJV-A33
	SIGNATURE:	NAME: JOHN BORDY

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 333224.69N/0955342.50W 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	BONHAM	BYP	VORTAC	H	083.36	089.36	17.00	17.00		2400	17500
2	COWBOY	CVE	VOR/DME	H	046.26	052.26	63.98	63.98		5000	17500
3	PARIS	PRX	VOR/DME	L	262.79	269.79		22.41		2400	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CVE	VOR/DME	R-046	64	5000	15000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BONHAM (FAC 1) USED TO ESTABLISH FIX COORDINATES.
CHART ON SECTIONAL - ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T370					(US)
EN ROUTE	V124	1				(US)
EN ROUTE	V16	1				(US)
EN ROUTE	V278	1				(US)
IAP	RNAV (GPS) RWY 19			KSLR	SULPHUR SPRINGS	TX (US)
STAR	SASIE	1, 3		KGKY	ARLINGTON	TX (US)
STAR	SASIE	1, 3		KCPT	CLEBURNE	TX (US)
STAR	FINGR	1, 2, 3		KADS	DALLAS	TX (US)
STAR	SASIE	1, 3		KADS	DALLAS	TX (US)
STAR	FINGR	1, 2, 3		KDAL	DALLAS	TX (US)
STAR	FINGR	1, 2, 3		KRBD	DALLAS	TX (US)
STAR	FINGR	1, 2, 3		KTKI	DALLAS	TX (US)
STAR	FINGR	1, 2, 3		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR	1, 3		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SASIE	1, 3		KLUD	DECATUR	TX (US)
STAR	SASIE	1, 3		KDTO	DENTON	TX (US)
STAR	FINGR	1, 2, 3		F41	ENNIS	TX (US)
STAR	SASIE	1, 3		50F	FORT WORTH	TX (US)
STAR	SASIE	1, 3		KAFW	FORT WORTH	TX (US)
STAR	SASIE	1, 3		KFTW	FORT WORTH	TX (US)
STAR	SASIE	1, 3		KFWS	FORT WORTH	TX (US)
STAR	SASIE	1, 3		KNFW	FORT WORTH	TX (US)
STAR	SASIE	1, 3		KGPM	GRAND PRAIRIE	TX (US)
STAR	FINGR	1, 2, 3		KLNC	LANCASTER	TX (US)
STAR	FINGR	1, 2, 3		KHQZ	MESQUITE	TX (US)
STAR	FINGR	1, 2, 3		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR	1, 2, 3		F46	ROCKWALL	TX (US)
STAR	SASIE	1, 3		KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 12/29/2022

REASON FOR REVISION:

1. REMOVED AIRSPACE DOCKET #21-ASW-7.
2. REMOVED FAC 2 SLR VOR/DME FROM FIX MAKE-UP FACILITIES AND FROM FIX USE.
3. UPDATED REMARKS FROM "BONHAM (FAC 1) AND SULPHUR SPRINGS (FAC 2) USED TO ESTABLISH FIX COORDINATES" TO "BONHAM (FAC 1) USED TO ESTABLISH FIX COORDINATES".

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: SILVIA YOUNG

APPROVED BY: DATE: 12/29/2022 OFFICE: AJV-A430 NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TEXARKANA VORTAC STATE: AR COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 333049.98N/0940423.66W TYPE:

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	TEXARKANA	TXK	VORTAC	VH						45000

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	NW	TXK	VORTAC	302.00	122.00	L	1		2000 14000	4 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	TOWER (48-011922)	333015.20N/0941227.00W	917	5D
1	310	TOWER (48-011922)	333015.20N/0941227.00W	917	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 22	KTXK	TEXARKANA	AR (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FAC MAGVAR E7/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DALLAS			KGKY	ARLINGTON	TX (US)
DP	GARLAND			KGKY	ARLINGTON	TX (US)
DP	GARLAND			KCPPT	CLEBURNE	TX (US)
DP	DALLAS			KADS	DALLAS	TX (US)
DP	GARLAND			KADS	DALLAS	TX (US)
DP	BACHMAN			KDAL	DALLAS	TX (US)
DP	DALLAS			KDAL	DALLAS	TX (US)
DP	GARLAND			KDAL	DALLAS	TX (US)
DP	DALLAS			KRBD	DALLAS	TX (US)
DP	GARLAND			KRBD	DALLAS	TX (US)
DP	DALLAS			KTKI	DALLAS	TX (US)
DP	GARLAND			KTKI	DALLAS	TX (US)
DP	DALLAS			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KLUD	DECATUR	TX (US)
DP	DALLAS			KDTO	DENTON	TX (US)
DP	GARLAND			KDTO	DENTON	TX (US)
DP	GARLAND			F41	ENNIS	TX (US)
DP	GARLAND			50F	FORT WORTH	TX (US)
DP	DALLAS			KAFW	FORT WORTH	TX (US)
DP	GARLAND			KAFW	FORT WORTH	TX (US)
DP	DALLAS			KFTW	FORT WORTH	TX (US)
DP	GARLAND			KFTW	FORT WORTH	TX (US)
DP	DALLAS			KFWS	FORT WORTH	TX (US)
DP	GARLAND			KFWS	FORT WORTH	TX (US)
DP	DALLAS			KNFW	FORT WORTH	TX (US)
DP	GARLAND			KNFW	FORT WORTH	TX (US)
DP	DALLAS			KGPM	GRAND PRAIRIE	TX (US)
DP	GARLAND			KGPM	GRAND PRAIRIE	TX (US)
DP	DALLAS			KLNC	LANCASTER	TX (US)
DP	GARLAND			KLNC	LANCASTER	TX (US)
DP	DALLAS			KHQZ	MESQUITE	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	J131					(US)
EN ROUTE	J42					(US)
EN ROUTE	J52					(US)
EN ROUTE	Q34					(US)
EN ROUTE	V13					(US)
EN ROUTE	V16					(US)

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 331055.55N/0963708.64W TYPE: WP, INT, DME

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	MAVERICK	TTT	VOR/DME	H	042.49	048.49	28.34	28.34		3000	17500
2	BOWIE	UKW	VORTAC	H	102.99	108.99		64.02		5000	17500
3	COWBOY	CVE	VOR/DME	H	033.36	039.36	22.62	22.62		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
UKW	VORTAC	R-103	65	5000	15700

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	SW	CVE	VOR/DME	213.36	033.36	R	1		3000	6000	6	6
2	SW	TTT	VOR/DME	222.49	042.49	R	1		3000	6000	6	6
3	SW	WP	WP	215.36	035.36	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-005493)	330923.00N/0964249.00W	1548	5D
2	200	TOWER (48-005493)	330923.00N/0964249.00W	1548	5D
3	200	TOWER (48-005493)	330923.00N/0964249.00W	1548	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

MAVERICK (FAC 1) AND BOWIE (FAC 2) 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	3	1	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 35R (ALT MA)	1	2	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 35R (CAT II)	3	1	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 35R (CAT II) (ALT MA)	1	2	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 35R (CAT III)	3	1	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 35R (CAT III) (ALT MA)	1	2	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 35R (SA CAT I)	3	1	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 35R (SA CAT I) (ALT MA)	1	2	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 35R		3	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)

REQUIRED CHARTING: STAR, IAP, AREA, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

ADDED DALLAS-FORTH WORTH INTERNATIONAL - KDFW ILS RWY 35R (SA CAT I) TO FIX USE.
ADDED DALLAS-FORTH WORTH INTERNATIONAL - KDFW ILS RWY 35R (SA CAT I) (ALT MA) TO FIX USE.
ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 NAME: TEVAR MALONE

APPROVED BY: DATE: 12/30/2021 OFFICE: AJV-A430 NAME: LONNIE EVERHART

SIGNATURE:

EN ROUTE	V278			(US)
EN ROUTE	V289			(US)
EN ROUTE	V54			(US)
EN ROUTE	V573			(US)
IAP	RNAV (GPS) RWY 8		KDEQ	DE QUEEN
IAP	VOR RWY 4		M18	HOPE
IAP	ILS OR LOC RWY 22	1	KTXK	TEXARKANA
IAP	RNAV (GPS) RWY 13		KTXK	TEXARKANA
IAP	RNAV (GPS) RWY 31		KTXK	TEXARKANA
IAP	VOR RWY 13	1	KTXK	TEXARKANA
IAP	NDB RWY 5		KATA	ATLANTA
STAR	HOBRK (RNAV)		KMEM	MEMPHIS
STAR	MARVELL		KMEM	MEMPHIS
STAR	SASIE		KGKY	ARLINGTON
STAR	SASIE		KCPT	CLEBURNE
STAR	FINGR		KADS	DALLAS
STAR	SASIE		KADS	DALLAS
STAR	FINGR		KDAL	DALLAS
STAR	FINGR		KRBD	DALLAS
STAR	FINGR		KTKI	DALLAS
STAR	FINGR		KDFW	DALLAS-FORT WORTH
STAR	WILBR		KDFW	DALLAS-FORT WORTH
STAR	SASIE		KLUD	DECATUR
STAR	SASIE		KDTO	DENTON
STAR	FINGR		F41	ENNIS
STAR	SASIE		50F	FORT WORTH
STAR	SASIE		KAFW	FORT WORTH
STAR	SASIE		KFTW	FORT WORTH
STAR	SASIE		KFWS	FORT WORTH
STAR	SASIE		KNFW	FORT WORTH
STAR	SASIE		KGPM	GRAND PRAIRIE
STAR	FINGR		KLNC	LANCASTER
STAR	FINGR		KHQZ	MESQUITE
STAR	FINGR		KJWY	MIDLOTHIAN/WAXAHACHIE
STAR	FINGR		F46	ROCKWALL
STAR	SASIE		KWEA	WEATHERFORD

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: 10/05/2023

REASON FOR REVISION:

1. UPDATED FIX MAKE-UP FACILITY 1 TEXARKANA (TXK) VORTAC CLASS FROM "H" TO "VH".
2. UPDATED CONTROLLING OBSTACLE FOR HOLDING PATTERN 1 FROM "739 MSL TOWER 333818.87N/0941216.72W" TO "917 MSL TOWER 333015.20N/0941227.00W".
3. ADDED CLIMB-IN-HOLD CONTROLLING OBSTACLE AND PROCEDURES REQUIRING CLIMB-IN-HOLD.
4. ADDED PAT 1 TO KTXK ILS OR LOC RWY 22 IN FIX USE AND PROCUDURES REQUIRING CLIMB-IN-HOLD.
5. REMOVED KTXK LOC BC RWY 4 FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: FRANK JACKSON

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TULSA VORTAC

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 361146.51N/0954717.13W

TYPE:

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	TULSA	TUL	VORTAC	H						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	N	TUL	VORTAC	007.00	187.00	R	1	3000 45000	4 29
2	E	TUL	VORTAC	081.00	261.00	R	1	2400 17500	4 16
3	E	TUL	VORTAC	080.00	260.00	R	1	2400 15000	4 15

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (40-001734)	362002.81N/0954709.50W	1340	2C
2	200	TOWER (40-000147)	360847.60N/0954827.10W	1234	4D
2	310	TOWER (40-001734)	362002.81N/0954709.50W	1340	2C
3	200	TOWER (40-000147)	360847.60N/0954827.10W	1234	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	ILS OR LOC RWY 18L	KTUL	TULSA	OK (US)
2	RADAR-1	KTUL	TULSA	OK (US)

REMARKS:

CHART PAT 1 ONLY ON LOW AND HIGH ENROUTE CHARTS
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: E08/1970.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BENTON			KVBT	BENTONVILLE	AR (US)
DP	RAZORBACK			KFYV	FAYETTEVILLE	AR (US)
DP	HIGHFILL			KXNA	FAYETTEVILLE/SPRINGDALE/ROGERS	AR (US)
DP	ROGERS			KROG	ROGERS	AR (US)
DP	SPRING			KASG	SPRINGDALE	AR (US)
DP	TULSA		3	KRVS	TULSA	OK (US)
DP	TULSA		3	KTUL	TULSA	OK (US)
DP	LEONA			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	NANDR (RNAV)			KGKY	ARLINGTON	TX (US)
DP	TEXOMA			KGKY	ARLINGTON	TX (US)
DP	NANDR (RNAV)			KCPT	CLEBURNE	TX (US)
DP	NANDR (RNAV)			KADS	DALLAS	TX (US)
DP	TEXOMA			KADS	DALLAS	TX (US)
DP	ESNYE (RNAV)			KDAL	DALLAS	TX (US)
DP	KRUMM			KDAL	DALLAS	TX (US)
DP	SWTSR (RNAV)			KDAL	DALLAS	TX (US)
DP	TEXOMA			KDAL	DALLAS	TX (US)
DP	NANDR (RNAV)			KRBD	DALLAS	TX (US)
DP	TEXOMA			KRBD	DALLAS	TX (US)
DP	NANDR (RNAV)			KTKI	DALLAS	TX (US)
DP	BLECO (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	JACKY			KDFW	DALLAS-FORT WORTH	TX (US)
DP	TEXOMA			KDFW	DALLAS-FORT WORTH	TX (US)
DP	NANDR (RNAV)			KLUD	DECATUR	TX (US)
DP	NANDR (RNAV)			KDTO	DENTON	TX (US)
DP	TEXOMA			KDTO	DENTON	TX (US)
DP	NANDR (RNAV)			50F	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KAFW	FORT WORTH	TX (US)
DP	TEXOMA			KAFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFTW	FORT WORTH	TX (US)
DP	TEXOMA			KFTW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFWs	FORT WORTH	TX (US)
DP	TEXOMA			KFWs	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KNFW	FORT WORTH	TX (US)
DP	TEXOMA			KNFW	FORT WORTH	TX (US)
DP	LEONA			KGLS	GALVESTON	TX (US)
DP	NANDR (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
DP	TEXOMA			KGPM	GRAND PRAIRIE	TX (US)

DP	LEONA		KAXH	HOUSTON	TX (US)
DP	LEONA		KCXO	HOUSTON	TX (US)
DP	LEONA		KDWH	HOUSTON	TX (US)
DP	LEONA		KEFD	HOUSTON	TX (US)
DP	LEONA		KHOU	HOUSTON	TX (US)
DP	LEONA		KIAH	HOUSTON	TX (US)
DP	LEONA		KIWS	HOUSTON	TX (US)
DP	LEONA		KSGR	HOUSTON	TX (US)
DP	LEONA		KTME	HOUSTON	TX (US)
DP	LEONA		T41	LA PORTE	TX (US)
DP	NANDR (RNAV)		KLNC	LANCASTER	TX (US)
DP	TEXOMA		KLNC	LANCASTER	TX (US)
DP	TEXOMA		KTKI	MC KINNEY	TX (US)
DP	NANDR (RNAV)		KHQZ	MESQUITE	TX (US)
DP	TEXOMA		KHQZ	MESQUITE	TX (US)
DP	NANDR (RNAV)		F46	ROCKWALL	TX (US)
DP	NANDR (RNAV)		KWEA	WEATHERFORD	TX (US)
EN ROUTE	T422				(US)
EN ROUTE	V256				(US)
EN ROUTE	V73				(US)
EN ROUTE	V88				(US)
EN ROUTE	J25				OK (US)
EN ROUTE	J46				OK (US)
EN ROUTE	J78				OK (US)
EN ROUTE	J87				OK (US)
EN ROUTE	J98				OK (US)
EN ROUTE	V14				OK (US)
EN ROUTE	V161				OK (US)
EN ROUTE	V436				OK (US)
EN ROUTE	V74				OK (US)
IAP	VOR/DME RWY 35		KBVO	BARTLESVILLE	OK (US)
IAP	VOR/DME-B	2	KGCM	CLAREMORE	OK (US)
IAP	RNAV (GPS) RWY 36		H71	PRYOR	OK (US)
IAP	RNAV (GPS) RWY 17		KOWP	SAND SPRINGS	OK (US)
IAP	RNAV (GPS) RWY 35		KOWP	SAND SPRINGS	OK (US)
IAP	ILS OR LOC RWY 1L		KRVS	TULSA	OK (US)
IAP	VOR/DME-A		KRVS	TULSA	OK (US)
IAP	HI-VOR Z OR TACAN Z RWY 26	1	KTUL	TULSA	OK (US)
IAP	ILS OR LOC RWY 18L	2	KTUL	TULSA	OK (US)
IAP	ILS OR LOC RWY 18R		KTUL	TULSA	OK (US)
IAP	ILS OR LOC RWY 36R	2	KTUL	TULSA	OK (US)
IAP	ILS RWY 36R (CAT II)	2	KTUL	TULSA	OK (US)
IAP	ILS RWY 36R (SA CAT I)	2	KTUL	TULSA	OK (US)
IAP	RADAR-1	2	KTUL	TULSA	OK (US)
IAP	VOR Y OR TACAN Y RWY 26	1	KTUL	TULSA	OK (US)
IAP	VOR/DME RWY 8		KTUL	TULSA	OK (US)
STAR	GULLI		KCHK	CHICKASHA	OK (US)
STAR	GULLI		KRQO	EL RENO	OK (US)
STAR	GULLI		1K4	GOLDSBY	OK (US)
STAR	GULLI		KGOK	GUTHRIE	OK (US)
STAR	GULLI		KOUN	NORMAN	OK (US)
STAR	GULLI		KHSD	OKLAHOMA CITY	OK (US)
STAR	GULLI		KOKC	OKLAHOMA CITY	OK (US)
STAR	GULLI		KPWA	OKLAHOMA CITY	OK (US)
STAR	GULLI		KRCE	OKLAHOMA CITY	OK (US)
STAR	GULLI		KTIK	OKLAHOMA CITY	OK (US)
STAR	GULLI		KSNL	SHAWNEE	OK (US)
STAR	VINTA		KRVS	TULSA	OK (US)
STAR	VINTA		KTUL	TULSA	OK (US)
STAR	MOTZA		KGKY	ARLINGTON	TX (US)
STAR	SASIE		KGKY	ARLINGTON	TX (US)
STAR	MOTZA		KCPT	CLEBURNE	TX (US)
STAR	SASIE		KCPT	CLEBURNE	TX (US)
STAR	FINGR		KADS	DALLAS	TX (US)
STAR	GREGS		KADS	DALLAS	TX (US)
STAR	SASIE		KADS	DALLAS	TX (US)
STAR	FINGR		KDAL	DALLAS	TX (US)
STAR	GREGS		KDAL	DALLAS	TX (US)
STAR	FINGR		KRBD	DALLAS	TX (US)
STAR	GREGS		KRBD	DALLAS	TX (US)
STAR	FINGR		KTKI	DALLAS	TX (US)
STAR	GREGS		KTKI	DALLAS	TX (US)
STAR	BOWIE		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	FINGR		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	MOTZA		KLUD	DECATUR	TX (US)
STAR	SASIE		KLUD	DECATUR	TX (US)
STAR	GREGS		KDTO	DENTON	TX (US)
STAR	SASIE		KDTO	DENTON	TX (US)
STAR	FINGR		F41	ENNIS	TX (US)
STAR	GREGS		F41	ENNIS	TX (US)
STAR	MOTZA		50F	FORT WORTH	TX (US)
STAR	SASIE		50F	FORT WORTH	TX (US)
STAR	MOTZA		KAFW	FORT WORTH	TX (US)
STAR	SASIE		KAFW	FORT WORTH	TX (US)
STAR	MOTZA		KFTW	FORT WORTH	TX (US)
STAR	SASIE		KFTW	FORT WORTH	TX (US)
STAR	MOTZA		KFWS	FORT WORTH	TX (US)
STAR	SASIE		KFWS	FORT WORTH	TX (US)
STAR	MOTZA		KNFW	FORT WORTH	TX (US)

STAR	SASIE	KNFW	FORT WORTH	TX (US)
STAR	MOTZA	KGPM	GRAND PRAIRIE	TX (US)
STAR	SASIE	KGPM	GRAND PRAIRIE	TX (US)
STAR	FINGR	KLNC	LANCASTER	TX (US)
STAR	GREGS	KLNC	LANCASTER	TX (US)
STAR	FINGR	KHQZ	MESQUITE	TX (US)
STAR	GREGS	KHQZ	MESQUITE	TX (US)
STAR	FINGR	KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	GREGS	KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR	F46	ROCKWALL	TX (US)
STAR	GREGS	F46	ROCKWALL	TX (US)
STAR	MOTZA	KWEA	WEATHERFORD	TX (US)
STAR	SASIE	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: 32

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

1. DOCKET: ADDED "23-ACE-4"
2. FIX USE: REMOVED "EN ROUTE V131"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

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: 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			KL BX	ANGLETON/LAKE JACKSON	TX (US)
DP	EL DORADO			KG LS	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			KELD	EL DORADO	AR (US)
IAP	RNAV (GPS) RWY 22			KELD	EL DORADO	AR (US)
IAP	RNAV (GPS) RWY 4			KELD	EL DORADO	AR (US)
IAP	VOR/DME 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			KD TO	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)

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: 10/31/2024

REASON FOR REVISION:

1. FIX USE: ADDED FINGR STAR AT KDFW, F41, KTKI, KJWY, AND F46.
2. FIX USE: ADDED SASIE STAR AT KADS, 50F, KCPT, KLUD, AND KWEA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RICHARD BRUCE

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: KOMMA

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 350052.67N/0944039.39W

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	LITTLE ROCK	LIT	VORTAC	H	276.34	276.34	125.22	125.22	18000	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	18000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LIT	VORTAC	R-276	126	18000	18300
FSM	VORTAC	R-215	30	18000	45000
PGO	VORTAC	R-346	21	18000	45000
IRW	VORTAC	R-090	146	18000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME TIME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NE		WP	037.00	217.00	R	15	24000 45000	21 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.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING: 15 DME LEGS AT ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	J14	1, 4	1			
STAR	SASIE	2, 3		KGKY	ARLINGTON	TX (US)
STAR	SASIE	2, 3		KCPY	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	SEEVN (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		KDTP	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		KFWF	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: 10/31/2024

REASON FOR REVISION:

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. FIX USE: DELETED ENROUTE J6.
6. FIX USE: CHANGED ENROUTE J14 FAC FROM 1,2,3 TO 1,4.
7. REQUIRED CHARTING: CHANGED "CONTROLLER" TO "CONTROLLER HIGH".

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A422	NAME: RICHARD BRUCE
APPROVED BY:	DATE: 10/31/2024	OFFICE: AJV-A33	NAME: JOHN BORDY
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: OKUCI

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 333218.21N/0960758.83W

TYPE: WP, DME

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	BONHAM	BYP	VORTAC	H	083.36	089.36	5.07	5.07		2400	17500
2	MAVERICK	TTT	VOR/DME	VH	042.49	048.49	60.77	60.77		5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TTT	VOR/DME	R-042	61	5000	15100

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BONHAM (FAC 1) USED TO ESTABLISH FIX COORDINATES.
CHART ON SECTIONAL - ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T486					(US)
EN ROUTE	V124	1				(US)
EN ROUTE	V16	1				(US)
EN ROUTE	V278	1				(US)
STAR	WILBR	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)

REQUIRED CHARTING: SECTIONAL, STAR, AREA, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

FIX USE: REPLACED ROUTE T370 WITH T486.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TODD DAMRON

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

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 LENGTH TIME 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 35			80F	ANTLERS	OK (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)
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: 10/31/2024

REASON FOR REVISION:

1. FIX USE: DELETED DUPLICATE ENTRY FOR FINGR STAR AT KDFW.
2. FIX USE: ADDED FINGR STAR AT KTKI.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RICHARD BRUCE

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 334201.48N/0954120.61W TYPE: 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	BONHAM	BYP	VORTAC	VH	064.19	070.19	29.00	29.00	5000	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	NE	BYP	VORTAC	064.19	244.19	L	4	5000 17500	6 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-008975)	334633.00N/0953722.00W	1179	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AT SEPARATION

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

BONHAM (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	SASIE	1	1	KGKY	ARLINGTON	TX (US)
STAR	SASIE	1	1	KCPT	CLEBURNE	TX (US)
STAR	SASIE	1	1	KADS	DALLAS	TX (US)
STAR	WILBR	1	1	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SASIE	1	1	KLUD	DECATUR	TX (US)
STAR	SASIE	1	1	KDTO	DENTON	TX (US)
STAR	SASIE	1	1	50F	FORT WORTH	TX (US)
STAR	SASIE	1	1	KAFW	FORT WORTH	TX (US)
STAR	SASIE	1	1	KFTW	FORT WORTH	TX (US)
STAR	SASIE	1	1	KFWS	FORT WORTH	TX (US)
STAR	SASIE	1	1	KNFW	FORT WORTH	TX (US)
STAR	SASIE	1	1	KGPM	GRAND PRAIRIE	TX (US)
STAR	SASIE	1	1	KWEA	WEATHERFORD	TX (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 12/29/2022

REASON FOR REVISION:

1. REMOVED INT FROM FIX TYPE.
2. REMOVED FAC 2 SLR VOR/DME FROM FIX MAKE-UP FACILITIES AND FROM FIX USE.
3. CHANGED HOLDING TEMPLATES FOR PAT 1 FROM MIN 7/MAX 18 TO MIN 6/MAX 17.
4. CHANGED LEG LENGTH TIMING WITH LEG LENGTH DME 4 NM FOR PAT 1 PER 8260.3E, TABLE 16-13-4.
5. UPDATED REMARKS FROM "BONHAM (FAC 1) AND SULPHUR SPRINGS (FAC 2) USED TO ESTABLISH FIX COORDINATES" TO "BONHAM (FAC 1) USED TO ESTABLISH FIX COORDINATES".
6. UPDATED FROM "CONTROLLER" TO "CONTROLLER LOW" IN REQUIRED CHARTING.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: SILVIA YOUNG

APPROVED BY: DATE: 12/29/2022 OFFICE: AJV-A430 NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TOWNN

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 325821.23N/0965406.44W

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	FAC FEET	MRA	MAA
1	MAVERICK	TTT	VOR/DME	H	042.49	048.49	9.35	9.35		5000	17500
2	BOWIE	UKW	VORTAC	H	119.85	125.85		57.26		5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
UKW	VORTAC	R-120	58	5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MAVERICK (FAC 1) AND BOWIE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	WILBR	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)

REQUIRED CHARTING: STAR, AREA, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/18/2014

REASON FOR REVISION:

REMOVED DIVERGENCE, DISTANCE AND MV REMARKS.
ADDED DIST FROM FAC 1 9.35NM AND FAC 2 57.26 NM.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/19/2014

OFFICE: AJV-353

NAME: AISHAT NAUZO

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: FTW
ARTCC: ZFW
ATC FACILITY: DFW TOWER
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WILBR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 332526.50N/0961723.44W

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	MAVERICK	TTT	VOR/DME	H	042.49	048.49	50.34	50.34		5000	17500
2	ARDMORE	ADM	VORTAC	H	130.80	136.80		64.44		5000	17500
3	BONHAM	BYP	VORTAC	H	196.40	202.40	7.35	7.35		5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TTT	VOR/DME	R-042	51	5000	15100
ADM	VORTAC	R-131	65	5000	15500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MAVERICK (FAC 1) AND ARDMORE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 34			KSWI	SHERMAN	TX (US)
STAR	WILBR	1, 2, 3		KDFW	DALLAS-FORT WORTH	TX (US)

REQUIRED CHARTING: STAR, IAP, AREA, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/18/2014

REASON FOR REVISION:

UPDATED FIX USE.
ADDED WP TO FIX TYPE.
UPDATED ESV INFO INTO CORRECT FORMAT.
ADDED IAP TO REQUIRED CHARTING.
ADDED FACILITIES USED FOR FIX MAKEUP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/29/2014

OFFICE: AJV-353

NAME: AISHAT NAUZO

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: FTW
ARTCC: ZFW
ATC FACILITY: DFW TOWER
OTHER: