

RADIO FIX AND HOLDING DATA RECORD

NAME: AKUNA

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 332702.48N/0964923.30W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NANDR (RNAV)			KGKY	ARLINGTON	TX (US)
DP	NANDR (RNAV)			KCPT	CLEBURNE	TX (US)
DP	NANDR (RNAV)			KADS	DALLAS	TX (US)
DP	ESNYE (RNAV)			KDAL	DALLAS	TX (US)
DP	SWTSR (RNAV)			KDAL	DALLAS	TX (US)
DP	NANDR (RNAV)			KRBD	DALLAS	TX (US)
DP	NANDR (RNAV)			KTKI	DALLAS	TX (US)
DP	AKUNA (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	BLECO (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GRABE (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	LOWGN (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	NANDR (RNAV)			KLUD	DECATUR	TX (US)
DP	NANDR (RNAV)			KDTO	DENTON	TX (US)
DP	NANDR (RNAV)			50F	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KAFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFTW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFWS	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KNFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
DP	NANDR (RNAV)			KLNC	LANCASTER	TX (US)
DP	NANDR (RNAV)			KHQZ	MESQUITE	TX (US)
DP	NANDR (RNAV)			F46	ROCKWALL	TX (US)
DP	NANDR (RNAV)			KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

1. DELETED DP NANDR (RNAV) AT KDAL AND KDFW FROM FIX USE.
2. ADDED DP NANDR (RNAV) 50F, KCPT, F46, KLUD, AND KWEA TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ARDMORE VORTAC STATE: OK COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 341241.71N/0971005.62W 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	ARDMORE	ADM	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	SW	ADM	VORTAC	230.00	050.00	R	1	3000 6000	4 5
2	SW		WP	230.00	050.00	R	4	2600 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (40-000776)	340553.00N/0971055.00W	1333	5D
2	200	TOWER (40-000776)	340553.00N/0971055.00W	1333	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 6E 1995.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TULSA			KRVS	TULSA	OK (US)
DP	TULSA			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	TEXOMA			KTKI	DALLAS	TX (US)
DP	JACKY			KDFW	DALLAS-FORT WORTH	TX (US)
DP	LOWGN (RNAV)			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	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	J21			(US)
EN ROUTE	J52			(US)
EN ROUTE	V161			(US)
EN ROUTE	V17			(US)
EN ROUTE	V507			(US)
EN ROUTE	V573			(US)
IAP	RNAV (GPS) RWY 17	1F0	ARDMORE	OK (US)
IAP	RNAV (GPS) RWY 35	1F0	ARDMORE	OK (US)
IAP	ILS OR LOC RWY 31	1 KADM	ARDMORE	OK (US)
IAP	RNAV (GPS) RWY 13	KADM	ARDMORE	OK (US)
IAP	RNAV (GPS) RWY 31	KADM	ARDMORE	OK (US)
IAP	VOR-B	1 KADM	ARDMORE	OK (US)
IAP	RNAV (GPS) RWY 17	KDUC	DUNCAN	OK (US)
IAP	RNAV (GPS) RWY 35	KDUC	DUNCAN	OK (US)
IAP	RNAV (GPS) RWY 18	2 1F4	MADILL	OK (US)
IAP	RNAV (GPS) RWY 18	KGLE	GAINESVILLE	TX (US)
IAP	RNAV (GPS) RWY 16	KSWI	SHERMAN	TX (US)
IAP	RNAV (GPS) RWY 18L	KGYI	SHERMAN/DENISON	TX (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: 35 **DATE OF REVISION:** 05/16/2024

REASON FOR REVISION:
 1. FIX USE: RNAV (GPS) RWY 17L CHANGED TO RNAV (GPS) RWY 18L.

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: BLECO

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 332702.70N/0970632.59W

TYPE: WP, 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	RANGER	FUZ	VORTAC	VH	000.00	006.00	33.80	33.80		4000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NANDR (RNAV)			KGKY	ARLINGTON	TX (US)
DP	TEXOMA	1		KGKY	ARLINGTON	TX (US)
DP	NANDR (RNAV)			KCPT	CLEBURNE	TX (US)
DP	NANDR (RNAV)			KADS	DALLAS	TX (US)
DP	TEXOMA	1		KADS	DALLAS	TX (US)
DP	ESNYE (RNAV)			KDAL	DALLAS	TX (US)
DP	KRUMM	1		KDAL	DALLAS	TX (US)
DP	SWTSR (RNAV)			KDAL	DALLAS	TX (US)
DP	TEXOMA	1		KDAL	DALLAS	TX (US)
DP	NANDR (RNAV)			KRBD	DALLAS	TX (US)
DP	TEXOMA	1		KRBD	DALLAS	TX (US)
DP	NANDR (RNAV)			KTKI	DALLAS	TX (US)
DP	TEXOMA	1		KTKI	DALLAS	TX (US)
DP	AKUNA (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	BLECO (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GRABE (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	JACKY			KDFW	DALLAS-FORT WORTH	TX (US)
DP	LOWGN (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	TEXOMA	1		KDFW	DALLAS-FORT WORTH	TX (US)
DP	NANDR (RNAV)			KLUD	DECATUR	TX (US)
DP	NANDR (RNAV)			KDTO	DENTON	TX (US)
DP	TEXOMA	1		KDTO	DENTON	TX (US)
DP	NANDR (RNAV)			50F	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KAFW	FORT WORTH	TX (US)
DP	TEXOMA	1		KAFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFTW	FORT WORTH	TX (US)
DP	TEXOMA	1		KFTW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFWS	FORT WORTH	TX (US)
DP	TEXOMA	1		KFWS	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KNFW	FORT WORTH	TX (US)
DP	TEXOMA	1		KNFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
DP	TEXOMA	1		KGPM	GRAND PRAIRIE	TX (US)
DP	NANDR (RNAV)			KLNC	LANCASTER	TX (US)
DP	TEXOMA	1		KLNC	LANCASTER	TX (US)
DP	NANDR (RNAV)			KHQZ	MESQUITE	TX (US)
DP	TEXOMA	1		KHQZ	MESQUITE	TX (US)
DP	NANDR (RNAV)			F46	ROCKWALL	TX (US)
DP	NANDR (RNAV)			KWEA	WEATHERFORD	TX (US)
STAR	TRUUK (RNAV)			KGKY	ARLINGTON	TX (US)
STAR	TRUUK (RNAV)			KCPT	CLEBURNE	TX (US)
STAR	TRUUK (RNAV)			KLUD	DECATUR	TX (US)
STAR	TRUUK (RNAV)			KDTO	DENTON	TX (US)
STAR	TRUUK (RNAV)			50F	FORT WORTH	TX (US)
STAR	TRUUK (RNAV)			KAFW	FORT WORTH	TX (US)
STAR	TRUUK (RNAV)			KFTW	FORT WORTH	TX (US)
STAR	TRUUK (RNAV)			KFWS	FORT WORTH	TX (US)
STAR	TRUUK (RNAV)			KNFW	FORT WORTH	TX (US)
STAR	TRUUK (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
STAR	TRUUK (RNAV)			KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES, CHANGED FAC 1 FUZ VORTAC CLASS FROM H TO VH AND MAA FROM 17500 TO 45000.

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: CUZNO

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 330538.50N/0970227.84W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NANDR (RNAV)			KGKY	ARLINGTON	TX (US)
DP	NANDR (RNAV)			KCPT	CLEBURNE	TX (US)
DP	NANDR (RNAV)			KADS	DALLAS	TX (US)
DP	NANDR (RNAV)			KRBD	DALLAS	TX (US)
DP	NANDR (RNAV)			KTKI	DALLAS	TX (US)
DP	NANDR (RNAV)			KLUD	DECATUR	TX (US)
DP	NANDR (RNAV)			KDTO	DENTON	TX (US)
DP	NANDR (RNAV)			50F	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KAFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFTW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFWF	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KNFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
DP	NANDR (RNAV)			KLNC	LANCASTER	TX (US)
DP	NANDR (RNAV)			KHQZ	MESQUITE	TX (US)
DP	NANDR (RNAV)			F46	ROCKWALL	TX (US)
DP	NANDR (RNAV)			KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

1. DELETED DP NANDR (RNAV) AT KDAL AND KDFW FROM FIX USE.
2. ADDED DP NANDR (RNAV) 50F, KCPT, F46, KLUD, AND KWEA TO FIX USE.
3. ADDED AREA TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: EAKER

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 341902.72N/0963711.52W

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	RANGER	FUZ	VORTAC	VH	012.00	018.00	90.00	90.00		9000	45000
2	ARDMORE	ADM	VORTAC	VH	070.76	076.76		28.00		11000	45000
3	OKMULGEE	OKM	VOR/DME	VH	196.49	204.49	90.40	90.40		11000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
FUZ	VORTAC	R-012		90	9000
OKM	VOR/DME	R-196		91	11000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NANDR (RNAV)			KGKY	ARLINGTON	TX (US)
DP	TEXOMA	1, 2, 3		KGKY	ARLINGTON	TX (US)
DP	NANDR (RNAV)			KCPT	CLEBURNE	TX (US)
DP	NANDR (RNAV)			KADS	DALLAS	TX (US)
DP	TEXOMA	1, 2, 3		KADS	DALLAS	TX (US)
DP	ESNYE (RNAV)			KDAL	DALLAS	TX (US)
DP	KRUMM	1, 2, 3		KDAL	DALLAS	TX (US)
DP	SWTSR (RNAV)			KDAL	DALLAS	TX (US)
DP	TEXOMA	1, 2, 3		KDAL	DALLAS	TX (US)
DP	NANDR (RNAV)			KRBD	DALLAS	TX (US)
DP	TEXOMA	1, 2, 3		KRBD	DALLAS	TX (US)
DP	NANDR (RNAV)			KTKI	DALLAS	TX (US)
DP	TEXOMA	1, 2, 3		KTKI	DALLAS	TX (US)
DP	GRABE (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	TEXOMA	1, 2, 3		KDFW	DALLAS-FORT WORTH	TX (US)
DP	TRI-GATE			KDFW	DALLAS-FORT WORTH	TX (US)
DP	NANDR (RNAV)			KLUD	DECATUR	TX (US)
DP	NANDR (RNAV)			KDTO	DENTON	TX (US)
DP	TEXOMA	1, 2, 3		KDTO	DENTON	TX (US)
DP	NANDR (RNAV)			50F	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KAFW	FORT WORTH	TX (US)
DP	TEXOMA	1, 2, 3		KAFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFTW	FORT WORTH	TX (US)
DP	TEXOMA	1, 2, 3		KFTW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFWS	FORT WORTH	TX (US)
DP	TEXOMA	1, 2, 3		KFWS	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KNFW	FORT WORTH	TX (US)
DP	TEXOMA	1, 2, 3		KNFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
DP	TEXOMA	1, 2, 3		KGPM	GRAND PRAIRIE	TX (US)
DP	NANDR (RNAV)			KLNC	LANCASTER	TX (US)
DP	TEXOMA	1, 2, 3		KLNC	LANCASTER	TX (US)
DP	NANDR (RNAV)			KHQZ	MESQUITE	TX (US)
DP	TEXOMA	1, 2, 3		KHQZ	MESQUITE	TX (US)
DP	NANDR (RNAV)			F46	ROCKWALL	TX (US)
DP	NANDR (RNAV)			KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

1. ADDED KRBD SID NANDER (RNAV) TO FIX USE.
2. UPDATED FUZ ESV MAX ALTITUDE FROM 15100 TO 15200.
3. UPDATED OKM ESV MAX ALTITUDE FROM 18000 TO 15300.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 10/05/2023

OFFICE: AVJ-A430

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: GRABE **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 332705.25N/0965741.50W **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	RANGER	FUZ	VORTAC	VH	012.00	018.00	35.40	35.40	3000	17500
2	BONHAM	BYP	VORTAC	VH	256.17	262.17		36.86	3000	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	S	FUZ	VORTAC	012.00	012.00	R	1	3000 6000	6 7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-007821)	333336.00N/0965736.00W	2660	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

RANGER (FAC 1) AND BONHAM (FAC 2) USED TO ESTABLISH FIX COORDINATES.
 PAT 1 CONTROLLING OBSTACLE LIES IN SECONDARY AREA 10667 FT FROM EDGE OF PRIMARY AREA (PRIMARY EQUIVALENT 1772).
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NANDR (RNAV)			KGKY	ARLINGTON	TX (US)
DP	TEXOMA	1, 2		KGKY	ARLINGTON	TX (US)
DP	NANDR (RNAV)			KCPT	CLEBURNE	TX (US)
DP	NANDR (RNAV)			KADS	DALLAS	TX (US)
DP	TEXOMA	1, 2		KADS	DALLAS	TX (US)
DP	ESNYE (RNAV)			KDAL	DALLAS	TX (US)
DP	KRUMM	1, 2		KDAL	DALLAS	TX (US)
DP	SWTSR (RNAV)			KDAL	DALLAS	TX (US)
DP	TEXOMA	1, 2		KDAL	DALLAS	TX (US)
DP	NANDR (RNAV)			KRBD	DALLAS	TX (US)
DP	TEXOMA	1, 2		KRBD	DALLAS	TX (US)
DP	NANDR (RNAV)			KTKI	DALLAS	TX (US)
DP	TEXOMA	1, 2		KTKI	DALLAS	TX (US)
DP	AKUNA (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	BLECO (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GRABE (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	LOWGN (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	TEXOMA	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	TRI-GATE			KDFW	DALLAS-FORT WORTH	TX (US)
DP	NANDR (RNAV)			KLUD	DECATUR	TX (US)
DP	NANDR (RNAV)			KDTO	DENTON	TX (US)
DP	TEXOMA	1, 2		KDTO	DENTON	TX (US)
DP	NANDR (RNAV)			50F	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KAFW	FORT WORTH	TX (US)
DP	TEXOMA	1, 2		KAFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFTW	FORT WORTH	TX (US)
DP	TEXOMA	1, 2		KFTW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFWS	FORT WORTH	TX (US)
DP	TEXOMA	1, 2		KFWS	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KNFW	FORT WORTH	TX (US)
DP	TEXOMA	1, 2		KNFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
DP	TEXOMA	1, 2		KGPM	GRAND PRAIRIE	TX (US)
DP	NANDR (RNAV)			KLNC	LANCASTER	TX (US)
DP	TEXOMA	1, 2		KLNC	LANCASTER	TX (US)
DP	NANDR (RNAV)			KHQZ	MESQUITE	TX (US)
DP	TEXOMA	1, 2		KHQZ	MESQUITE	TX (US)
DP	NANDR (RNAV)			F46	ROCKWALL	TX (US)
DP	NANDR (RNAV)			KWEA	WEATHERFORD	TX (US)
IAP	CONVERGING ILS RWY 35C	1, 2	1	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	CONVERGING ILS RWY 35L	1, 2	1	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 35C	1, 2	1	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 35L	1, 2	1	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 35C (CAT II)	1, 2	1	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 35C (CAT III)	1, 2	1	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 35C (SA CAT I)	1, 2	1	KDFW	DALLAS-FORT WORTH	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

- 1. DELETED DP NANDR (RNAV) AT KDAL AND KDFW FROM FIX USE.
- 2. ADDED DP NANDR (RNAV) 50F, KCPT, F46, KLUD, AND KWEA TO FIX USE.
- 3. UPDATED NAVAID CLASS FROM H TO VH FOR BYP IN MAKE-UP FACILITIES.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: LOWGN **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 332702.70N/0971459.29W **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	MRA	MAA
1	RANGER	FUZ	VORTAC	VH	348.00	354.00	33.80	33.80	4000	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NANDR (RNAV)			KGKY	ARLINGTON	TX (US)
DP	TEXOMA	1		KGKY	ARLINGTON	TX (US)
DP	NANDR (RNAV)			KCPT	CLEBURNE	TX (US)
DP	NANDR (RNAV)			KADS	DALLAS	TX (US)
DP	TEXOMA	1		KADS	DALLAS	TX (US)
DP	ESNYE (RNAV)			KDAL	DALLAS	TX (US)
DP	KRUMM	1		KDAL	DALLAS	TX (US)
DP	SWTSR (RNAV)			KDAL	DALLAS	TX (US)
DP	TEXOMA	1		KDAL	DALLAS	TX (US)
DP	NANDR (RNAV)			KRBD	DALLAS	TX (US)
DP	TEXOMA	1		KRBD	DALLAS	TX (US)
DP	NANDR (RNAV)			KTKI	DALLAS	TX (US)
DP	TEXOMA	1		KTKI	DALLAS	TX (US)
DP	AKUNA (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	BLECO (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GRABE (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	LOWGN (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	TEXOMA	1		KDFW	DALLAS-FORT WORTH	TX (US)
DP	NANDR (RNAV)			KLUD	DECATUR	TX (US)
DP	NANDR (RNAV)			KDTO	DENTON	TX (US)
DP	TEXOMA	1		KDTO	DENTON	TX (US)
DP	NANDR (RNAV)			50F	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KAFW	FORT WORTH	TX (US)
DP	TEXOMA	1		KAFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFTW	FORT WORTH	TX (US)
DP	TEXOMA	1		KFTW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFWS	FORT WORTH	TX (US)
DP	TEXOMA	1		KFWS	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KNFW	FORT WORTH	TX (US)
DP	TEXOMA	1		KNFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
DP	TEXOMA	1		KGPM	GRAND PRAIRIE	TX (US)
DP	NANDR (RNAV)			KLNC	LANCASTER	TX (US)
DP	TEXOMA	1		KLNC	LANCASTER	TX (US)
DP	NANDR (RNAV)			KHQZ	MESQUITE	TX (US)
DP	TEXOMA	1		KHQZ	MESQUITE	TX (US)
DP	NANDR (RNAV)			F46	ROCKWALL	TX (US)
DP	NANDR (RNAV)			KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10 **DATE OF REVISION:** 01/25/2024

REASON FOR REVISION:
1. REMOVED KDAL, KDFW BOWIE STAR FROM FIX USE.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** JOHN KEEFER

APPROVED BY: **DATE:** 10/05/2023 **OFFICE:** AJV-A430 **NAME:** CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MRMAC

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 345028.82N/0980634.32W

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	MRA	MAA
1	ARDMORE	ADM	VORTAC	VH	303.22	309.22	60.00	60.00	15000	45000
2	WILL ROGERS	IRW	VORTAC	H	211.63	218.63		39.58	15000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NANDR (RNAV)			KGKY	ARLINGTON	TX (US)
DP	TEXOMA	1, 2		KGKY	ARLINGTON	TX (US)
DP	NANDR (RNAV)			KCPT	CLEBURNE	TX (US)
DP	NANDR (RNAV)			KADS	DALLAS	TX (US)
DP	TEXOMA	1, 2		KADS	DALLAS	TX (US)
DP	ESNYE (RNAV)			KDAL	DALLAS	TX (US)
DP	KRUMM	1, 2		KDAL	DALLAS	TX (US)
DP	SWTSR (RNAV)			KDAL	DALLAS	TX (US)
DP	TEXOMA	1, 2		KDAL	DALLAS	TX (US)
DP	NANDR (RNAV)			KRBD	DALLAS	TX (US)
DP	TEXOMA	1, 2		KRBD	DALLAS	TX (US)
DP	NANDR (RNAV)			KTKI	DALLAS	TX (US)
DP	TEXOMA	1, 2		KTKI	DALLAS	TX (US)
DP	LOWGN (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	TEXOMA	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	NANDR (RNAV)			KLUD	DECATUR	TX (US)
DP	NANDR (RNAV)			KDTO	DENTON	TX (US)
DP	TEXOMA	1, 2		KDTO	DENTON	TX (US)
DP	NANDR (RNAV)			50F	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KAFW	FORT WORTH	TX (US)
DP	TEXOMA	1, 2		KAFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFTW	FORT WORTH	TX (US)
DP	TEXOMA	1, 2		KFTW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFWS	FORT WORTH	TX (US)
DP	TEXOMA	1, 2		KFWS	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KNFW	FORT WORTH	TX (US)
DP	TEXOMA	1, 2		KNFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
DP	TEXOMA	1, 2		KGPM	GRAND PRAIRIE	TX (US)
DP	NANDR (RNAV)			KLNC	LANCASTER	TX (US)
DP	TEXOMA	1, 2		KLNC	LANCASTER	TX (US)
DP	NANDR (RNAV)			KHQZ	MESQUITE	TX (US)
DP	TEXOMA	1, 2		KHQZ	MESQUITE	TX (US)
DP	NANDR (RNAV)			F46	ROCKWALL	TX (US)
DP	NANDR (RNAV)			KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

1. DELETED DP NANDR (RNAV) AT KDAL AND KDFW FROM FIX USE.
2. ADDED DP NANDR (RNAV) 50F, KCPT, F46, KLUD, AND KWEA TO FIX USE.
3. ADDED EN ROUTE HIGH AND LOW TO CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: NANDR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 331451.55N/0970226.43W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NANDR (RNAV)			KGKY	ARLINGTON	TX (US)
DP	NANDR (RNAV)			KCPT	CLEBURNE	TX (US)
DP	NANDR (RNAV)			KADS	DALLAS	TX (US)
DP	NANDR (RNAV)			KRBD	DALLAS	TX (US)
DP	NANDR (RNAV)			KTKI	DALLAS	TX (US)
DP	NANDR (RNAV)			KLUD	DECATUR	TX (US)
DP	NANDR (RNAV)			KDTO	DENTON	TX (US)
DP	NANDR (RNAV)			50F	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KAFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFTW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFWS	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KNFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
DP	NANDR (RNAV)			KLNC	LANCASTER	TX (US)
DP	NANDR (RNAV)			KHQZ	MESQUITE	TX (US)
DP	NANDR (RNAV)			F46	ROCKWALL	TX (US)
DP	NANDR (RNAV)			KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

1. DELETED DP NANDR (RNAV) AT KDAL AND KDFW FROM FIX USE.
2. ADDED DP NANDR (RNAV) 50F, KCPT, F46, KLUD, AND KWEA TO FIX USE.
3. ADDED AREA TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: OKMULGEE VOR/DME **STATE:** OK **COUNTRY:** US **ICAO REGION CODE:** K4
LATITUDE/LONGITUDE: 354135.07N/0955157.44W **TYPE:**

AIRSPACE DOCKET: 23-ACE-4 **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	OKMULGEE	OKM	VOR/DME	DH						45000
2	OKMULGEE	OKM	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 DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NE	OKM	VOR/DME	060.00	240.00	L	1	2600 6000	4 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (40-002100)	354508.00N/0954816.00W	1549	2C
1	310	TOWER (40-002100)	354508.00N/0954816.00W	1549	2C

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 18	KOKM	OKMULGEE	OK (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: E08/1965.

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	ROGERS			KROG	ROGERS	AR (US)
DP	SPRING			KASG	SPRINGDALE	AR (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	TEXOMA			KTKI	DALLAS	TX (US)
DP	GRABE (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	TEXOMA			KDFW	DALLAS-FORT WORTH	TX (US)
DP	TRI-GATE			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	NANDR (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
DP	TEXOMA			KGPM	GRAND PRAIRIE	TX (US)
DP	NANDR (RNAV)			KLNC	LANCASTER	TX (US)
DP	TEXOMA			KLNC	LANCASTER	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	J181				(US)
EN ROUTE	V161				(US)
EN ROUTE	V210				(US)
EN ROUTE	V532				(US)
IAP	ILS OR LOC RWY 18	1	KOKM	OKMULGEE	OK (US)
IAP	VOR-A	1	KOKM	OKMULGEE	OK (US)
IAP	RNAV (GPS) RWY 36		H71	PRYOR	OK (US)
IAP	RNAV (GPS) RWY 35		KOWP	SAND SPRINGS	OK (US)
IAP	RNAV (GPS) RWY 17		KGZL	STIGLER	OK (US)
IAP	ILS OR LOC RWY 1L		KRVS	TULSA	OK (US)
IAP	VOR/DME-A		KRVS	TULSA	OK (US)
IAP	ILS OR LOC RWY 36R		KTUL	TULSA	OK (US)
IAP	ILS RWY 36R (CAT II)		KTUL	TULSA	OK (US)
IAP	ILS RWY 36R (SA CAT I)		KTUL	TULSA	OK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22

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: ROLLS STATE: OK COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 354321.88N/0992814.51W 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	WILL ROGERS	IRW	VORTAC	H	277.00	284.00	93.72	93.72		9300	45000
2	MITBEE	MMB	VORTAC	VH	141.71	151.71	42.20	42.20		4000	17500
3	ARDMORE	ADM	VORTAC	VH	303.22	309.22	145.20	145.20		15000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IRW	VORTAC	R-277	94	9300	15800
MMB	VORTAC	R-142	43	4000	7500
ADM	VORTAC	R-303	146	15000	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	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	W		WP	269.99	089.99	R	10	7000	17000	15	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (40-000741)	353536.00N/0994003.00W	3080	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

WILL ROGERS (FAC 1) USED TO ESTABLISH FIX COORDINATES.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PAT 1 10 NM LEG REQUESTED BY ATC.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NANDR (RNAV)			KGKY	ARLINGTON	TX (US)
DP	TEXOMA	1, 3		KGKY	ARLINGTON	TX (US)
DP	NANDR (RNAV)			KCPT	CLEBURNE	TX (US)
DP	NANDR (RNAV)			KADS	DALLAS	TX (US)
DP	TEXOMA	1, 3		KADS	DALLAS	TX (US)
DP	ESNYE (RNAV)			KDAL	DALLAS	TX (US)
DP	KRUMM	1, 3		KDAL	DALLAS	TX (US)
DP	SWTSR (RNAV)			KDAL	DALLAS	TX (US)
DP	TEXOMA	1, 3		KDAL	DALLAS	TX (US)
DP	NANDR (RNAV)			KRBD	DALLAS	TX (US)
DP	TEXOMA	1, 3		KRBD	DALLAS	TX (US)
DP	NANDR (RNAV)			KTKI	DALLAS	TX (US)
DP	TEXOMA	1, 3		KTKI	DALLAS	TX (US)
DP	JACKY			KDFW	DALLAS-FORT WORTH	TX (US)
DP	LOWGN (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	TEXOMA	1, 3		KDFW	DALLAS-FORT WORTH	TX (US)
DP	NANDR (RNAV)			KLUD	DECATUR	TX (US)
DP	NANDR (RNAV)			KDTO	DENTON	TX (US)
DP	TEXOMA	1, 3		KDTO	DENTON	TX (US)
DP	NANDR (RNAV)			50F	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KAFW	FORT WORTH	TX (US)
DP	TEXOMA	1, 3		KAFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFTW	FORT WORTH	TX (US)
DP	TEXOMA	1, 3		KFTW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFWS	FORT WORTH	TX (US)
DP	TEXOMA	1, 3		KFWS	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KNFW	FORT WORTH	TX (US)
DP	TEXOMA	1, 3		KNFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
DP	TEXOMA	1, 3		KGPM	GRAND PRAIRIE	TX (US)
DP	NANDR (RNAV)			KLNC	LANCASTER	TX (US)
DP	TEXOMA	1, 3		KLNC	LANCASTER	TX (US)
DP	NANDR (RNAV)			KHQZ	MESQUITE	TX (US)
DP	TEXOMA	1, 3		KHQZ	MESQUITE	TX (US)
DP	NANDR (RNAV)			F46	ROCKWALL	TX (US)
DP	NANDR (RNAV)			KWEA	WEATHERFORD	TX (US)
EN ROUTE	V507	1, 2				(US)
IAP	RNAV (GPS) RWY 17			KCLK	CLINTON	OK (US)
IAP	RNAV (GPS) RWY 17			KELK	ELK CITY	OK (US)
IAP	RNAV (GPS) RWY 22			KHHF	CANADIAN	TX (US)
STAR	DAWKS (RNAV)			KOUN	NORMAN	OK (US)

STAR	CAMET (RNAV)	1	KOKC	OKLAHOMA CITY	OK (US)
STAR	DAWKS (RNAV)		KPWA	OKLAHOMA CITY	OK (US)
STAR	DAWKS (RNAV)		KTIK	OKLAHOMA CITY	OK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21 **DATE OF REVISION:** 01/25/2024

REASON FOR REVISION:
1. CHANGED MMB ESV MAX ALTITUDE FROM 17500 TO 7500.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A432	NAME: JOHN KEEFER
APPROVED BY:	DATE: 10/05/2023	OFFICE: AJV-A430	NAME: CASIMIR TABAKA
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 340359.93N/0962533.53W 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	RANGER	FUZ	VORTAC	H	022.00	028.00	80.00	80.00		11000	45000
2	ARDMORE	ADM	VORTAC	H	097.01	103.01		37.97		11000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
FUZ	VORTAC	R-022	80	8000	15200

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NANDR (RNAV)			KGKY	ARLINGTON	TX (US)
DP	NANDR (RNAV)			KCPT	CLEBURNE	TX (US)
DP	NANDR (RNAV)			KADS	DALLAS	TX (US)
DP	ESNYE (RNAV)			KDAL	DALLAS	TX (US)
DP	SWTSR (RNAV)			KDAL	DALLAS	TX (US)
DP	NANDR (RNAV)			KRBD	DALLAS	TX (US)
DP	NANDR (RNAV)			KTKI	DALLAS	TX (US)
DP	AKUNA (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	TRI-GATE			KDFW	DALLAS-FORT WORTH	TX (US)
DP	NANDR (RNAV)			KLUD	DECATUR	TX (US)
DP	NANDR (RNAV)			KDTO	DENTON	TX (US)
DP	NANDR (RNAV)			50F	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KAFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFTW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFWS	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KNFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
DP	NANDR (RNAV)			KLNC	LANCASTER	TX (US)
DP	NANDR (RNAV)			KHQZ	MESQUITE	TX (US)
DP	NANDR (RNAV)			F46	ROCKWALL	TX (US)
DP	NANDR (RNAV)			KWEA	WEATHERFORD	TX (US)
IAP	RNAV (GPS) RWY 31			KADM	ARDMORE	OK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

1. DELETED DP NANDR (RNAV) AT KDAL AND KDFW FROM FIX USE.
2. ADDED DP NANDR (RNAV) 50F, KCPT, F46, KLUD, AND KWEA TO FIX USE.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: PARNELL PRASSADA

APPROVED BY: DATE: 04/20/2023 OFFICE: AJV-A430 NAME: JOHNNIE BAKER

SIGNATURE:

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	V140				(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		KTUL	TULSA	OK (US)
IAP	ILS OR LOC RWY 18R		KTUL	TULSA	OK (US)
IAP	ILS OR LOC RWY 36R		KTUL	TULSA	OK (US)
IAP	ILS RWY 36R (CAT II)		KTUL	TULSA	OK (US)
IAP	ILS RWY 36R (SA CAT I)		KTUL	TULSA	OK (US)
IAP	RADAR-1		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		KFW5	FORT WORTH	TX (US)
STAR	SASIE		KFW5	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"

05/16/24: THIS IS A CORRECTED COPY OF THE FORMS APPROVED ON 01/19/24.

1. FIX USE: ADDED "EN ROUTE V140"

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: WILL ROGERS VORTAC **STATE:** OK **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 352130.95N/0973633.22W **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		MRA	MAA
								NM	FEET		
1	WILL ROGERS	IRW	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 TIME	LENGTH DME	HOLDING ALTITUDES		TEMPLATES	
									MIN	MAX	MIN	MAX
1	SE	IRW	VORTAC	119.84	299.84	R	1		3000	6000	4	5
2	S	IRW	VORTAC	168.76	348.76	R	1		3000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (40-000794)	352210.08N/0972739.86W	1953	4D
2	200	TOWER (40-001305)	351206.00N/0973526.00W	1829	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAGVAR = E07/1990.

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	FTHLS (RNAV)			KCHD	CHANDLER	AZ (US)
DP	LALUZ (RNAV)			KCHD	CHANDLER	AZ (US)
DP	FTHLS (RNAV)			KGEU	GLENDALE	AZ (US)
DP	LALUZ (RNAV)			KGEU	GLENDALE	AZ (US)
DP	FTHLS (RNAV)			KGYR	GOODYEAR	AZ (US)
DP	LALUZ (RNAV)			KGYR	GOODYEAR	AZ (US)
DP	FTHLS (RNAV)			KDVT	PHOENIX	AZ (US)
DP	LALUZ (RNAV)			KDVT	PHOENIX	AZ (US)
DP	FTHLS (RNAV)			KIWA	PHOENIX	AZ (US)
DP	LALUZ (RNAV)			KIWA	PHOENIX	AZ (US)
DP	BALDY			KPHX	PHOENIX	AZ (US)
DP	BROAK (RNAV)			KPHX	PHOENIX	AZ (US)
DP	FORPE (RNAV)			KPHX	PHOENIX	AZ (US)
DP	ST. JOHNS			KPHX	PHOENIX	AZ (US)
DP	FTHLS (RNAV)			KSDL	SCOTTSDALE	AZ (US)
DP	LALUZ (RNAV)			KSDL	SCOTTSDALE	AZ (US)
DP	TULSA			KRVS	TULSA	OK (US)
DP	TULSA			KTUL	TULSA	OK (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	TEXOMA			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)			KFW5	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	NANDR (RNAV)	KGPM	GRAND PRAIRIE	TX (US)
DP	TEXOMA	KGPM	GRAND PRAIRIE	TX (US)
DP	NANDR (RNAV)	KLNC	LANCASTER	TX (US)
DP	TEXOMA	KLNC	LANCASTER	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	J14			(US)
EN ROUTE	J20			(US)
EN ROUTE	J21			(US)
EN ROUTE	J23			(US)
EN ROUTE	J6			(US)
EN ROUTE	J74			(US)
EN ROUTE	J78			(US)
EN ROUTE	J98			(US)
EN ROUTE	T420			(US)
EN ROUTE	V14			(US)
EN ROUTE	V17			(US)
EN ROUTE	V210			(US)
EN ROUTE	V272			(US)
EN ROUTE	V354			(US)
EN ROUTE	V436			(US)
EN ROUTE	V440			(US)
EN ROUTE	V507			(US)
EN ROUTE	V573			(US)
EN ROUTE	V77			(US)
IAP	VOR/DME-A	KCHK	CHICKASHA	OK (US)
IAP	ILS OR LOC RWY 35	KWDG	ENID	OK (US)
IAP	VOR RWY 17	KWDG	ENID	OK (US)
IAP	VOR RWY 35	KWDG	ENID	OK (US)
IAP	ILS OR LOC RWY 18	KOUN	NORMAN	OK (US)
IAP	LOC RWY 3	KOUN	NORMAN	OK (US)
IAP	VOR RWY 18	KHSD	OKLAHOMA CITY	OK (US)
IAP	ILS OR LOC RWY 17L	KOKC	OKLAHOMA CITY	OK (US)
IAP	ILS OR LOC RWY 17R	KOKC	OKLAHOMA CITY	OK (US)
IAP	ILS OR LOC RWY 35L	KOKC	OKLAHOMA CITY	OK (US)
IAP	ILS OR LOC RWY 35R	KOKC	OKLAHOMA CITY	OK (US)
IAP	ILS RWY 17R (SA CAT II)	KOKC	OKLAHOMA CITY	OK (US)
IAP	ILS RWY 35R (CAT II)	KOKC	OKLAHOMA CITY	OK (US)
IAP	ILS RWY 35R (SA CAT I)	KOKC	OKLAHOMA CITY	OK (US)
IAP	RNAV (GPS) Y RWY 35L	KOKC	OKLAHOMA CITY	OK (US)
IAP	RNAV (GPS) Y RWY 35R	KOKC	OKLAHOMA CITY	OK (US)
IAP	VOR RWY 17L	KOKC	OKLAHOMA CITY	OK (US)
IAP	ILS OR LOC RWY 17L	1 KPWA	OKLAHOMA CITY	OK (US)
IAP	ILS OR LOC RWY 35R	KPWA	OKLAHOMA CITY	OK (US)
IAP	RNAV (GPS) RWY 35L	KPWA	OKLAHOMA CITY	OK (US)
IAP	RNAV (GPS) RWY 35R	KPWA	OKLAHOMA CITY	OK (US)
IAP	VOR RWY 17L	2 KPWA	OKLAHOMA CITY	OK (US)
IAP	VOR RWY 35R	KPWA	OKLAHOMA CITY	OK (US)
IAP	VOR-A	KPWA	OKLAHOMA CITY	OK (US)
IAP	VOR-B	1 KRCE	OKLAHOMA CITY	OK (US)
IAP	ILS OR LOC RWY 17	KSNL	SHAWNEE	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	MOTZA	KGKY	ARLINGTON	TX (US)
STAR	MOTZA	KCPT	CLEBURNE	TX (US)
STAR	FINGR	KADS	DALLAS	TX (US)
STAR	GREGS	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	MOTZA	KLUD	DECATUR	TX (US)
STAR	GREGS	KDTO	DENTON	TX (US)
STAR	FINGR	F41	ENNIS	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	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)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. AIRSPACE DOCKET: ADDED "23-ASO-4".
2. FIX USE: REMOVED GREGS STAR @ KAFW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 342301.81N/0965924.01W 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	RANGER	FUZ	VORTAC	VH	360.00	006.00	90.00	90.00		9000	45000
2	TULSA	TUL	VORTAC	H	200.88	208.88	123.58	123.58		13000	45000
3	WILL ROGERS	IRW	VORTAC	H	145.19	152.19		65.91		11000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
FUZ	VORTAC	R-360		90	9000
TUL	VORTAC	R-201		124	13000
IRW	VORTAC	R-145		67	11000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

RANGER (FAC 1) AND TULSA (FAC 2) AND WILL ROGERS (FAC 3) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NANDR (RNAV)			KGKY	ARLINGTON	TX (US)
DP	TEXOMA	1, 2, 3		KGKY	ARLINGTON	TX (US)
DP	NANDR (RNAV)			KCPT	CLEBURNE	TX (US)
DP	NANDR (RNAV)			KADS	DALLAS	TX (US)
DP	TEXOMA	1, 2, 3		KADS	DALLAS	TX (US)
DP	ESNYE (RNAV)			KDAL	DALLAS	TX (US)
DP	KRUMM	1, 2, 3		KDAL	DALLAS	TX (US)
DP	SWTSR (RNAV)			KDAL	DALLAS	TX (US)
DP	TEXOMA	1, 2, 3		KDAL	DALLAS	TX (US)
DP	NANDR (RNAV)			KRBD	DALLAS	TX (US)
DP	TEXOMA	1, 2, 3		KRBD	DALLAS	TX (US)
DP	NANDR (RNAV)			KTKI	DALLAS	TX (US)
DP	TEXOMA	1, 2, 3		KTKI	DALLAS	TX (US)
DP	BLECO (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	JACKY			KDFW	DALLAS-FORT WORTH	TX (US)
DP	TEXOMA	1, 2, 3		KDFW	DALLAS-FORT WORTH	TX (US)
DP	NANDR (RNAV)			KLUD	DECATUR	TX (US)
DP	NANDR (RNAV)			KDTO	DENTON	TX (US)
DP	TEXOMA	1, 2, 3		KDTO	DENTON	TX (US)
DP	NANDR (RNAV)			50F	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KAFW	FORT WORTH	TX (US)
DP	TEXOMA	1, 2, 3		KAFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFTW	FORT WORTH	TX (US)
DP	TEXOMA	1, 2, 3		KFTW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KFWS	FORT WORTH	TX (US)
DP	TEXOMA	1, 2, 3		KFWS	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KNFW	FORT WORTH	TX (US)
DP	TEXOMA	1, 2, 3		KNFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
DP	TEXOMA	1, 2, 3		KGPM	GRAND PRAIRIE	TX (US)
DP	NANDR (RNAV)			KLNC	LANCASTER	TX (US)
DP	TEXOMA	1, 2, 3		KLNC	LANCASTER	TX (US)
DP	NANDR (RNAV)			KHQZ	MESQUITE	TX (US)
DP	TEXOMA	1, 2, 3		KHQZ	MESQUITE	TX (US)
DP	NANDR (RNAV)			F46	ROCKWALL	TX (US)
DP	NANDR (RNAV)			KWEA	WEATHERFORD	TX (US)
STAR	WAYMN (RNAV)			KOUN	NORMAN	OK (US)
STAR	TSDEL (RNAV)			KOKC	OKLAHOMA CITY	OK (US)
STAR	WAYMN (RNAV)			KPWA	OKLAHOMA CITY	OK (US)
STAR	WAYMN (RNAV)			KTIK	OKLAHOMA CITY	OK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13 DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

1. DELETED DP NANDR (RNAV) AT KDAL AND KDFW FROM FIX USE.
2. ADDED DP NANDR (RNAV) 50F, KCPT, F46, KLUD, AND KWEA TO FIX USE.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE: