

RADIO FIX AND HOLDING DATA RECORD

NAME: KOMMA

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 350052.67N/0944039.39W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	LITTLE ROCK	LIT	VORTAC	H	276.34	276.34	125.22	125.22		21000	45000
2	FORT SMITH	FSM	VORTAC	L	214.84	221.84	30.00	30.00		18000	45000
3	RICH MOUNTAIN	PGO	VORTAC	VL	346.41	350.41		20.30		18000	45000
4	WILL ROGERS	IRW	VORTAC	H	090.29	097.29	145.63	145.63		21000	45000

EXPANDED SERVICE VOLUME (ESV):

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

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

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

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

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

FIX USE:

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

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

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

07/23/2025: THIS IS AN UPDATED COPY OF THE FORMS DEVELOPED ON 1/28/2025

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

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

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 NM FEET	MRA	MAA
1	WILL ROGERS	IRW	VORTAC	H						45000

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SE	IRW	VORTAC	119.84	299.84	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

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/RO GERS	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)			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	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-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: 20

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. HOLDING PATTERN: DELETED PAT 2,IRW VORTAC AND ASSOCIATED DATA.
2. FIX USE: REMOVED VOR RWY 17L AND VOR RWY 35R FOR KPWA.

05/16/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/05/2025:
ADDED DOCKET # 23-ASO-4.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DANIEL WESTON

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: