

RADIO FIX AND HOLDING DATA RECORD

NAME: CAMAR

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 360527.49N/0991656.70W

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 NM	FAC FEET	MRA	MAA
1	MITBEE	MMB	VORTAC	H	107.38	117.38	32.73	32.73		4300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MITBEE (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V17	1				(US)
IAP	RNAV (GPS) RWY 17			KJWG	WATONGA	OK (US)
IAP	RNAV (GPS) RWY 17			KWWR	WOODWARD	OK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

1. REMOVED DOCKET NO. 14-ASW-13 (PREVIOUSLY ENTERED IN ERROR).

DEVELOPED BY:

DATE: 01/31/2017

OFFICE: AJV-5431

NAME: MARK CIARLONE

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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



RADIO FIX AND HOLDING DATA RECORD

NAME: CAMET

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 353701.67N/0981125.30W

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 NM	FAC FEET	MRA	MAA
1	WILL ROGERS	IRW	VORTAC	H	291.71	298.71	32.41	32.41		3300	17500
2	KINGFISHER	IFI	VORTAC	H	210.00	219.00		14.49		3300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V17	1, 2				(US)
STAR	DAWKS (RNAV)			KOUN	NORMAN	OK (US)
STAR	CAMET (RNAV)			KOKC	OKLAHOMA CITY	OK (US)
STAR	DAWKS (RNAV)			KPWA	OKLAHOMA CITY	OK (US)
STAR	DAWKS (RNAV)			KTIK	OKLAHOMA CITY	OK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

1. DELETED TWO KOKC RNAV (RNP) Z IAPS FROM FIX USE (RWY 35L & 35R).
2. DELETED IAP FROM REQUIRED CHARTING.
3. ADDED MILITARY STAR TO REQUIRED CHARTING (KTIK = TINKER AFB).

DEVELOPED BY:

DATE: 09/09/2016

OFFICE: AJV-5431

NAME: MARK CIARLONE

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MITBEE VORTAC STATE: OK COUNTRY: US ICAO REGION CODE: K4
 LATITUDE/LONGITUDE: 362037.44N/0995248.44W 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	MRA FEET	MAA
1	MITBEE	MMB	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	E	MMB	VORTAC	107.00	287.00	R	1	4000 14000	4 10
2	N	MMB	VORTAC	016.59	196.59	R	1	4000 14000	4 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	362424.00N/0995621.00W	2694	4D
2	200	TOWER (40-020056)	362933.80N/0995252.69W	2793	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 MAGVAR = E10/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J26					(US)
EN ROUTE	J98					(US)
EN ROUTE	V12					(US)
EN ROUTE	V17					(US)
EN ROUTE	V190					(US)
EN ROUTE	V280					(US)
EN ROUTE	V390					(US)
EN ROUTE	V402					(US)
EN ROUTE	V507					(US)
IAP	VOR/DME-A			KWWR	WOODWARD	OK (US)
IAP	RNAV (GPS) RWY 22			KHHF	CANADIAN	TX (US)
IAP	RNAV (GPS) RWY 35			KT93	FOLLETT	TX (US)
IAP	VOR/DME-A		1	KT93	FOLLETT	TX (US)
IAP	VOR/DME-A		2	K1X1	HIGGINS	TX (US)
IAP	NDB-A			KPYX	PERRYTON	TX (US)
IAP	RNAV (GPS) RWY 35			KPYX	PERRYTON	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10 DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

ADDED MAGVAR REMARK IAW 8260.19G, PARA 8-5-2.I(2).

DEVELOPED BY: DATE: 01/31/2017 OFFICE: AJV-5431 NAME: MARK CIARLONE
 APPROVED BY: DATE: OFFICE: AJV-5430 NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: CEN
 ARTCC: ZKC
 ATC FACILITY:
 OTHER:

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ODINS

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 354204.36N/0982253.54W

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 NM	FAC FEET	MRA	MAA
1	WILL ROGERS	IRW	VORTAC	H	291.71	298.71	43.03	43.03		3300	17500
2	KINGFISHER	IFI	VORTAC	H	242.43	251.43	19.47	19.47		3500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IRW	VORTAC	R-292	44	3100	15800

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V17	1, 2				(US)
IAP	RNAV (GPS) RWY 17			KCLK	CLINTON	OK (US)
IAP	RNAV (GPS) RWY 17			KRQO	EL RENO	OK (US)
IAP	RNAV (GPS) RWY 17			KJWG	WATONGA	OK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

1. DELETED V140 FROM FIX USE.
2. DELETED KOJA IAP RNAV (GPS) RWY 17.
3. ADDED WP TO FIX TYPE.
4. UPDATED IRW ESV MAX ALTITUDE FROM 17500 TO 15800.

DEVELOPED BY:

DATE: 01/29/2016

OFFICE: AJV-5431

NAME: MARK CIARLONE

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

QUALITY
13
CHECKED

INFO ONLY**RADIO FIX AND HOLDING DATA RECORD****NAME:** OLVAE**STATE:** OK**COUNTRY:** US**ICAO REGION CODE:** K4**LATITUDE/LONGITUDE:** 354633.59N/0983308.54W**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	FAC FEET	MRA	MAA
1	WILL ROGERS	IRW	VORTAC	H	291.72	298.72	52.50	52.50		4900	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IRW	VORTAC	R-292	53	4900	17500

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

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V17					(US)
IAP	RNAV (GPS) RWY 17			KOJA	WEATHERFORD	OK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW**COMPULSORY REPORTING POINT:** NO**RECORD REVISION NUMBER:** 2**DATE OF REVISION:** 08/21/2014**REASON FOR REVISION:**

CHANGED ESV RADIAL FROM 282 TO 292

DEVELOPED BY: **DATE:** 03/11/2014**OFFICE:** AJV-353**NAME:** JILL OLSON (BRIAN BERUBEE)**APPROVED BY:** **DATE:** 08/21/2014**OFFICE:** AJV-353**NAME:** GEORGE GONZALEZ**SIGNATURE:****DISTRIBUTION:**NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PANIY

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 355236.19N/0984703.27W

TYPE: WP, DME

**INFO
ONLY**

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	MITBEE	MMB	VORTAC	H	107.38	117.38	60.18	60.18		4900	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MMB	VORTAC	R-107	61	4900	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V17					(US)
IAP	RNAV (GPS) RWY 17			KOJA	WEATHERFORD	OK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/21/2014

REASON FOR REVISION:

UPDATED FAC 1 DME DIST / DIST FROM FAC 1 FROM 60.38 TO 60.18
UPDATED FIX USE

DEVELOPED BY:

DATE: 02/05/2014

OFFICE: AJV-353

NAME: JILL OLSON (BRIAN BERUBEE)

APPROVED BY:

DATE: 08/21/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: TISSY

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 361136.43N/0993124.26W

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 NM	FAC FEET	MRA	MAA
1	MITBEE	MMB	VORTAC	H	107.38	117.38	19.51	19.51		4300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S		WP	172.46	352.46	R		5	4500	6000	6	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (40-001062)	361606.00N/0992657.00W	3474	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V17					(US)
IAP	RNAV (GPS) RWY 17		1	KWWR	WOODWARD	OK (US)
IAP	RNAV (GPS) RWY 35		1	KWWR	WOODWARD	OK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

FAC1 RENAMED FROM GAGE TO MITBEE.

DEVELOPED BY: DATE: 12/23/2016

OFFICE: AJV-5431

NAME: MARK CIARLONE

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

QUALITY
13
CHECKED

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: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA FEET	MAA
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 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 PATTERN.

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	TULSA			KRVS	TULSA	OK (US)
DP	TULSA			KTUL	TULSA	OK (US)
DP	TEXOMA			KGKY	ARLINGTON	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	TEXOMA			KRBD	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	TEXOMA			KDTO	DENTON	TX (US)
DP	TEXOMA			KAFW	FORT WORTH	TX (US)
DP	TEXOMA			KFTW	FORT WORTH	TX (US)
DP	TEXOMA			KFWS	FORT WORTH	TX (US)
DP	TEXOMA			KNFW	FORT WORTH	TX (US)
DP	TEXOMA			KGPM	GRAND PRAIRIE	TX (US)
DP	TEXOMA			KLNC	LANCASTER	TX (US)
DP	TEXOMA			KTKI	MC KINNEY	TX (US)
DP	TEXOMA			KHQZ	MESQUITE	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	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	RNAV (GPS) RWY 17			KRQO	EL RENO	OK (US)
IAP	RNAV (GPS) RWY 35			KRQO	EL RENO	OK (US)
IAP	VOR/DME RWY 35			KRQO	EL RENO	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)

QUALITY
13
CHECKED

IAP	VOR/DME RWY 31	K1K4	GOLDSBY	OK (US)
IAP	ILS OR LOC RWY 18	KOUN	NORMAN	OK (US)
IAP	LOC RWY 03	KOUN	NORMAN	OK (US)
IAP	VOR RWY 17	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/DME RWY 35L	KOKC	OKLAHOMA CITY	OK (US)
IAP	ILS OR LOC/DME RWY 35R	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	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	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	K1K4	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	KF41	ENNIS	TX (US)
STAR	GREGS	KF41	ENNIS	TX (US)
STAR	MOTZA	K50F	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	KF46	ROCKWALL	TX (US)
STAR	GREGS	KF46	ROCKWALL	TX (US)
STAR	MOTZA	KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

1. ADDED KOKC IAP ILS RWY 35R (SA CAT I) TO FIX USE.
2. UPDATED KOKC IAP TITLE FROM "ILS OR LOC RWY 35R" TO "ILS OR LOC/DME RWY 35R" IN FIX USE.
3. DELETED KDAL STAR BOWIE FROM FIX USE.
4. DELETED KHSD IAP LOC RWY 17 FROM FIX USE.
5. ADDED MAGVAR IN REMARKS IAW 8260.19G PARA 8-5-2.1(2).

DEVELOPED BY: **DATE:** 02/04/2016

OFFICE: AJV-5431

NAME: MARK CIARLONE

APPROVED BY: **DATE:**

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

QUALITY
13
CHECKED

DISTRIBUTION: **NFDC**
 FPO: CEN
 ARTCC: ZFW
 ATC FACILITY: OKC APP CON
 OTHER:

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZELNU

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 353958.54N/0981806.96W

TYPE: WP, INT

AIRSPACE DOCKET: 14-ASW-13

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	WILL ROGERS	IRW	VORTAC	H	291.71	298.71		38.61		3300	17500
2	KINGFISHER	IFI	VORTAC	H	231.31	240.31		16.77		3600	17500

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V140	1, 2				(US)
EN ROUTE	V17	1, 2				(US)

REQUIRED CHARTING: CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/27/2017

DEVELOPED BY: DATE: 02/05/2016

OFFICE: AJV-5431

NAME: MARK CIARLONE

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

QUALITY
13
CHECKED