TRANSMITTAL OF AIRWAYS / ROUTE DATA

AIRWAY NO. OR ROUTE	FROM / TO	ROUTINE OR DOCKET NO.	CONTROLLING @ TERRAIN/OBSTRUCTION AND COORDINATES	MRA / MOCA	MAA / MEA	GNSS MEA	CHANGE OVER POINT	FIX MRA/MCA	REMARKS	FLIGHT INSPECTION DATES
V256	HUTCHINSON, KS VOR/DME PIONEER, OK VORTAC		TOWER 1980 375754.00N/0974926.00W TERRAIN 1586 @ 375536.00N/0975848.00W	3300 -3000-	17500 3300				RETAIN MEA. INC MOCA. NEW CONTROLLING OBST.	PENDING
V256	PIONEER, OK VORTAC TULSA, OK VORTAC		TOWER 1620 363742.00N/0961128.00W TERRAIN 1296 @ 364621.00N/0963236.00W	3000 -2700-	17500 3000		DL FRAKS		COMBINE SEGMENTS. RETAIN MEA. INC MOCA. NEW CONTROLLING OSBT.	PENDING

DATE	OFFICE	TITLE	SIGNATURE
	AJV-311	MANAGER	RAY NUSSEAR

RADIO FIX AND HOLDING DATA RECORD

NAME: FRAKS **STATE:** OK **COUNTRY:** US

LATITUDE/LONGITUDE: 364155.44N/0962133.02W **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	DIST FROM FAC FEET	MRA	MAA
1	PIONEER	PER	VORTAC	H	088.00	094.00	38.74	38.74		3000	17500
2	TULSA	TUL	VORTAC	H	309.61	317.61	40.87	40.87		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TUL	VORTAC	R-310	41	30	153

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

REMARKS:
PIONEER (FAC 1) AND TULSA (FAC 2) USED TO ESTABLISH FIX COORDINATES
ZKC AND TUL APP CON COORDINATION FIX
ENROUTE HIGH CHART PUBLICATION REQUESTED BY ATC

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V256	1, 2				(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
CHANGED FIX COORDINATES FROM 364155.36N/0962133.04W, MOVED 8.65 TO AIRWAY CENTERLINE.
ADDED DIST FROM FAC FOR FAC 1 AND 2
DELETED ESV TUL R-310/64 3000 - 17500
ADDED ESV TUL R-310/64 3000 - 15300
UPDATED FIX USE
UPDATE FORMAT

DEVELOPED BY: **DATE:** 06/28/2012 **OFFICE:** AJV-311 **NAME:** LORETTA ZUEST

APPROVED BY: **DATE:** **OFFICE:** AJV-311 **NAME:** RAY NUSSEAR

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: FTW
ARTCC: ZKC
ATC FACILITY: TUL APP CON
OTHER:

INFO ONLY INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: HUTCHINSON VOR/DME **STATE:** KS **COUNTRY:** US

LATITUDE/LONGITUDE: 375948.91N/0975602.94W **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	FAC FEET	MRA	MAA
1	HUTCHINSON	HUT	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	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	HUT	VOR/DME	213.00	033.00	L	1		3100	14000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-001318)	375833.00N/0980401.00W	2047	2C

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

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	V10					(US)
EN ROUTE	V132					(US)
EN ROUTE	V234					(US)
EN ROUTE	V256					(US)
EN ROUTE	V280					(US)
EN ROUTE	V502					(US)
EN ROUTE	V73					(US)
IAP	ILS OR LOC RWY 35			KGBD	GREAT BEND	KS (US)
IAP	NDB RWY 35			KGBD	GREAT BEND	KS (US)
IAP	ILS OR LOC RWY 13		1	KHUT	HUTCHINSON	KS (US)
IAP	LOC BC RWY 31		1	KHUT	HUTCHINSON	KS (US)
IAP	NDB RWY 13		1	KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 13			KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 22			KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 31			KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 4			KHUT	HUTCHINSON	KS (US)
IAP	VOR RWY 4		1	KHUT	HUTCHINSON	KS (US)
IAP	VOR/DME RWY 22		1	KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 18			K9K8	KINGMAN	KS (US)
IAP	RNAV (GPS) RWY 36			K9K8	KINGMAN	KS (US)
IAP	VOR/DME RWY 18			K9K8	KINGMAN	KS (US)
IAP	GPS RWY 17R			KLYO	LYONS	KS (US)
IAP	GPS RWY 35L			KLYO	LYONS	KS (US)
IAP	NDB RWY 17R			KLYO	LYONS	KS (US)
IAP	VOR/DME-A			KLYO	LYONS	KS (US)
IAP	NDB RWY 18			KMPR	MCPHERSON	KS (US)
IAP	VOR/DME RWY 36			KMPR	MCPHERSON	KS (US)
IAP	NDB RWY 17			KPTT	PRATT	KS (US)
IAP	ILS OR LOC/DME RWY 18			KAAO	WICHITA	KS (US)
IAP	RNAV (GPS) RWY 18			KBEC	WICHITA	KS (US)
IAP	VOR/DME RNAV RWY 18			KBEC	WICHITA	KS (US)
IAP	RNAV (RNP) Z RWY 14			KICT	WICHITA	KS (US)
IAP	RNAV (RNP) Z RWY 19L			KICT	WICHITA	KS (US)
IAP	RNAV (RNP) Z RWY 19R			KICT	WICHITA	KS (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 **DATE OF REVISION:** 09/23/2010

REASON FOR REVISION:
REMOVED ESV INFORMATION
UPDATED FIX USE

DEVELOPED BY:	**DATE:** 04/16/2010	**OFFICE:** AVN-130	**NAME:** RUSS ROSLEWSKI
APPROVED BY:	**DATE:** 07/07/2010	**OFFICE:** AVN-130	**NAME:** SUE CRUMB
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: ICT APP CON
OTHER:

INFO ONLY INFO ONLY ECD 12/13/12

RADIO FIX AND HOLDING DATA RECORD

NAME: PIONEER VORTAC **STATE:** OK **COUNTRY:** US

LATITUDE/LONGITUDE: 364447.51N/0970936.56W **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	DIST FROM FAC FEET	MRA	MAA
1	PIONEER	PER	VORTAC	H							45000

FIX RESTRICTIONS:
RNAV (GPS) RWY 17 (SPECIAL)

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W	PER	VORTAC	290.65	110.65	L	1		2700	14000	4	10
2	E	PER	VORTAC	083.40	263.40	R	1		2800	14000	4	10
3	S	PER	VORTAC	188.98	008.98	R	1		3000	14000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (40-001505)	364535.07N/0970936.88W	1564	1A
2	230	TOWER (40-001505)	364535.07N/0970936.88W	1564	1A
3	230	TOWER (40-001505)	364535.07N/0970936.88W	1564	1A

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J23					(US)
EN ROUTE	V190					(US)
EN ROUTE	V256					(US)
EN ROUTE	V354					(US)
EN ROUTE	V516					(US)
EN ROUTE	V532					(US)
EN ROUTE	V74					(US)
EN ROUTE	V77					(US)
IAP	ILS OR LOC RWY 35			KWLD	WINFIELD/ARKANSAS CITY	KS (US)
IAP	RNAV (GPS) RWY 17			KBKN	BLACKWELL	OK (US)
IAP	RNAV (GPS) RWY 35			KBKN	BLACKWELL	OK (US)
IAP	VOR-A		2	KBKN	BLACKWELL	OK (US)
IAP	ILS OR LOC RWY 35			KWDG	ENID	OK (US)
IAP	RNAV (GPS) RWY 17			KWDG	ENID	OK (US)
IAP	RNAV (GPS) RWY 35			KWDG	ENID	OK (US)
IAP	VOR RWY 17			KWDG	ENID	OK (US)
IAP	VOR RWY 35			KWDG	ENID	OK (US)
IAP	RNAV (GPS) RWY 17 (SPECIAL)			K29OK	PERRY	OK (US)
IAP	RNAV (GPS) RWY 17			KF22	PERRY	OK (US)
IAP	VOR/DME RWY 17		3	KF22	PERRY	OK (US)
IAP	ILS OR LOC/DME RWY 17		1	KPNC	PONCA CITY	OK (US)
IAP	VOR-A		1	KPNC	PONCA CITY	OK (US)
IAP	ILS OR LOC RWY 17			KSWO	STILLWATER	OK (US)
IAP	NDB RWY 17			KSWO	STILLWATER	OK (US)
IAP	VOR RWY 17			KSWO	STILLWATER	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)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16 **DATE OF REVISION:** 12/13/2012

REASON FOR REVISION:
UPDATED HOLDING ALTITUDES AND MIN TEMPLATE SIZE.
UPDATED FIX USE.
UPDATED REQUIRED CHARTING.

DEVELOPED BY:	**DATE:** 08/05/2011	**OFFICE:** AJV-353	**NAME:** JOSE ALFONSO (ANDREA CHANEY)
APPROVED BY:	**DATE:**	**OFFICE:** AJV-353	**NAME:** GREGORY YAMAMOTO
	SIGNATURE:		

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

INFO ONLY INFO ONLY 11/15/12

RADIO FIX AND HOLDING DATA RECORD

NAME: TULSA VORTAC **STATE:** OK **COUNTRY:** US

LATITUDE/LONGITUDE: 361146.54N/0954717.11W **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	DIST FROM FAC FEET	MRA	MAA
1	TULSA	TUL	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	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	N	TUL	VORTAC	007.00	187.00	R	1-1 1/2		3000	45000	4	29
2	E	TUL	VORTAC	081.00	261.00	R	1-1 1/2		2400	17500	4	16
3	E	TUL	VORTAC	080.00	260.00	R	1-1 1/2		2400	15000	4	15

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (40-001734)	362002.81N/0954709.50W	1345	2C
2	200	TOWER (40-000147)	360847.60N/0954827.10W	1234	4D
3	200	TOWER (40-000147)	360847.60N/0954827.10W	1234	4D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
CHART PAT 1 ONLY ON LOW AND HIGH ENROUTE CHARTS
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

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	SPRINGS			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	TEXOMA			KGKY	ARLINGTON	TX (US)
DP	LEONA			K55TA	CONROE	TX (US)
DP	TEXOMA			KADS	DALLAS	TX (US)
DP	KRUMM			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	LEONA			KGLS	GALVESTON	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			KEYQ	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			KT41	LA PORTE	TX (US)
DP	TEXOMA			KLNC	LANCASTER	TX (US)
DP	TEXOMA			KTKI	MC KINNEY	TX (US)
DP	TEXOMA			KHQZ	MESQUITE	TX (US)
EN ROUTE	V256					(US)
EN ROUTE	V506					(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	V131				OK (US)
EN ROUTE	V14				OK (US)
EN ROUTE	V140				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-A		KGCM	CLAREMORE	OK (US)
IAP	VOR/DME-B	2	KGCM	CLAREMORE	OK (US)
IAP	VOR/DME OR GPS-A		KH71	PRYOR	OK (US)
IAP	NDB RWY 35		KOWP	SAND SPRINGS	OK (US)
IAP	RNAV (GPS) RWY 17		KOWP	SAND SPRINGS	OK (US)
IAP	RNAV (GPS) RWY 35		KOWP	SAND SPRINGS	OK (US)
IAP	VOR/DME-A		KOWP	SAND SPRINGS	OK (US)
IAP	ILS OR LOC RWY 1L		KRVS	TULSA	OK (US)
IAP	VOR RWY 1L		KRVS	TULSA	OK (US)
IAP	VOR/DME-A		KRVS	TULSA	OK (US)
IAP	HI-VOR/DME OR TACAN RWY 26		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	RADAR	2	KTUL	TULSA	OK (US)
IAP	VOR OR TACAN RWY 26		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		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	VINTA		KRVS	TULSA	OK (US)
STAR	VINTA		KTUL	TULSA	OK (US)
STAR	MOTZA		KGKY	ARLINGTON	TX (US)
STAR	SASIE		KGKY	ARLINGTON	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	GREGS		KTKI	DALLAS	TX (US)
STAR	BONHAM		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	BOWIE		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	MASTY		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	GREGS		KDTO	DENTON	TX (US)
STAR	SASIE		KDTO	DENTON	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)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
NEW NAVAID COORDINATES ALREADY NFDD'D. COORDINATES MOVED 7 FT EAST.
UPDATED HOLDING PATTERN 2 & 3 OBSTACLE DATA. COORDINATES CHANGED, ELEVATION CHANGED FROM (1230) TO (1234) AND ACCURCY CODE CHANGED FROM (1D) TO (4D).
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 05/07/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (BRIAN BICKETT)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: TUL APP CON
OTHER: ZFW, ZHU