

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	TUL	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			VBT	BENTONVILLE	AR (US)
DP	RAZORBACK			FYV	FAYETTEVILLE	AR (US)
DP	HIGHFILL			XNA	FAYETTEVILLE/SPRINGDALE/ROGERS	AR (US)
DP	ROGERS			ROG	ROGERS	AR (US)
DP	SPRING			ASG	SPRINGDALE	AR (US)
DP	TULSA		3	RVS	TULSA	OK (US)
DP	TULSA		3	TUL	TULSA	OK (US)
DP	LEONA			LBX	ANGLETON/LAKE JACKSON	TX (US)
DP	NANDR (RNAV)			GKY	ARLINGTON	TX (US)
DP	TEXOMA			GKY	ARLINGTON	TX (US)
DP	NANDR (RNAV)			CPT	CLEBURNE	TX (US)
DP	NANDR (RNAV)			ADS	DALLAS	TX (US)
DP	TEXOMA			ADS	DALLAS	TX (US)
DP	ESNYE (RNAV)			DAL	DALLAS	TX (US)
DP	KRUMM			DAL	DALLAS	TX (US)
DP	SWTSR (RNAV)			DAL	DALLAS	TX (US)
DP	TEXOMA			DAL	DALLAS	TX (US)
DP	NANDR (RNAV)			RBD	DALLAS	TX (US)
DP	TEXOMA			RBD	DALLAS	TX (US)
DP	NANDR (RNAV)			TKI	DALLAS	TX (US)
DP	BLECO (RNAV)			DFW	DALLAS-FORT WORTH	TX (US)
DP	JACKY			DFW	DALLAS-FORT WORTH	TX (US)
DP	TEXOMA			DFW	DALLAS-FORT WORTH	TX (US)
DP	NANDR (RNAV)			LUD	DECATUR	TX (US)
DP	NANDR (RNAV)			DTO	DENTON	TX (US)
DP	TEXOMA			DTO	DENTON	TX (US)
DP	NANDR (RNAV)			50F	FORT WORTH	TX (US)
DP	NANDR (RNAV)			AFW	FORT WORTH	TX (US)
DP	TEXOMA			AFW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			FTW	FORT WORTH	TX (US)
DP	TEXOMA			FTW	FORT WORTH	TX (US)
DP	NANDR (RNAV)			FWS	FORT WORTH	TX (US)
DP	TEXOMA			FWS	FORT WORTH	TX (US)
DP	NANDR (RNAV)			NFW	FORT WORTH	TX (US)
DP	TEXOMA			NFW	FORT WORTH	TX (US)
DP	LEONA			GLS	GALVESTON	TX (US)
DP	NANDR (RNAV)			GPM	GRAND PRAIRIE	TX (US)
DP	TEXOMA			GPM	GRAND PRAIRIE	TX (US)

DP	LEONA		AXH	HOUSTON	TX (US)
DP	LEONA		CXO	HOUSTON	TX (US)
DP	LEONA		DWH	HOUSTON	TX (US)
DP	LEONA		EFD	HOUSTON	TX (US)
DP	LEONA		HOU	HOUSTON	TX (US)
DP	LEONA		IAH	HOUSTON	TX (US)
DP	LEONA		IWS	HOUSTON	TX (US)
DP	LEONA		SGR	HOUSTON	TX (US)
DP	LEONA		TME	HOUSTON	TX (US)
DP	LEONA		T41	LA PORTE	TX (US)
DP	NANDR (RNAV)		LNC	LANCASTER	TX (US)
DP	TEXOMA		LNC	LANCASTER	TX (US)
DP	TEXOMA		TKI	MC KINNEY	TX (US)
DP	NANDR (RNAV)		HQZ	MESQUITE	TX (US)
DP	TEXOMA		HQZ	MESQUITE	TX (US)
DP	NANDR (RNAV)		F46	ROCKWALL	TX (US)
DP	NANDR (RNAV)		WEA	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		BVO	BARTLESVILLE	OK (US)
IAP	VOR/DME-B	2	GCM	CLAREMORE	OK (US)
IAP	RNAV (GPS) RWY 36		H71	PRYOR	OK (US)
IAP	RNAV (GPS) RWY 17		OWP	SAND SPRINGS	OK (US)
IAP	RNAV (GPS) RWY 35		OWP	SAND SPRINGS	OK (US)
IAP	ILS OR LOC RWY 1L		RVS	TULSA	OK (US)
IAP	VOR/DME-A		RVS	TULSA	OK (US)
IAP	HI-VOR Z OR TACAN Z RWY 26	1	TUL	TULSA	OK (US)
IAP	ILS OR LOC RWY 18L	2	TUL	TULSA	OK (US)
IAP	ILS OR LOC RWY 18R		TUL	TULSA	OK (US)
IAP	ILS OR LOC RWY 36R	2	TUL	TULSA	OK (US)
IAP	ILS RWY 36R (CAT II)	2	TUL	TULSA	OK (US)
IAP	ILS RWY 36R (SA CAT I)	2	TUL	TULSA	OK (US)
IAP	RADAR-1	2	TUL	TULSA	OK (US)
IAP	VOR Y OR TACAN Y RWY 26	1	TUL	TULSA	OK (US)
IAP	VOR/DME RWY 8		TUL	TULSA	OK (US)
STAR	GULLI		CHK	CHICKASHA	OK (US)
STAR	GULLI		RQO	EL RENO	OK (US)
STAR	GULLI		1K4	GOLDSBY	OK (US)
STAR	GULLI		GOK	GUTHRIE	OK (US)
STAR	GULLI		OUN	NORMAN	OK (US)
STAR	GULLI		HSD	OKLAHOMA CITY	OK (US)
STAR	GULLI		OKC	OKLAHOMA CITY	OK (US)
STAR	GULLI		PWA	OKLAHOMA CITY	OK (US)
STAR	GULLI		RCE	OKLAHOMA CITY	OK (US)
STAR	GULLI		TIK	OKLAHOMA CITY	OK (US)
STAR	GULLI		SNL	SHAWNEE	OK (US)
STAR	VINTA		RVS	TULSA	OK (US)
STAR	VINTA		TUL	TULSA	OK (US)
STAR	MOTZA		GKY	ARLINGTON	TX (US)
STAR	SASIE		GKY	ARLINGTON	TX (US)
STAR	MOTZA		CPT	CLEBURNE	TX (US)
STAR	SASIE		CPT	CLEBURNE	TX (US)
STAR	FINGR		ADS	DALLAS	TX (US)
STAR	GREGS		ADS	DALLAS	TX (US)
STAR	SASIE		ADS	DALLAS	TX (US)
STAR	FINGR		DAL	DALLAS	TX (US)
STAR	GREGS		DAL	DALLAS	TX (US)
STAR	FINGR		RBD	DALLAS	TX (US)
STAR	GREGS		RBD	DALLAS	TX (US)
STAR	FINGR		TKI	DALLAS	TX (US)
STAR	GREGS		TKI	DALLAS	TX (US)
STAR	BOWIE		DFW	DALLAS-FORT WORTH	TX (US)
STAR	FINGR		DFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR		DFW	DALLAS-FORT WORTH	TX (US)
STAR	MOTZA		LUD	DECATUR	TX (US)
STAR	SASIE		LUD	DECATUR	TX (US)
STAR	GREGS		DTO	DENTON	TX (US)
STAR	SASIE		DTO	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		AFW	FORT WORTH	TX (US)
STAR	SASIE		AFW	FORT WORTH	TX (US)
STAR	MOTZA		FTW	FORT WORTH	TX (US)
STAR	SASIE		FTW	FORT WORTH	TX (US)
STAR	MOTZA		FWS	FORT WORTH	TX (US)
STAR	SASIE		FWS	FORT WORTH	TX (US)

STAR	MOTZA	NFW	FORT WORTH	TX (US)
STAR	SASIE	NFW	FORT WORTH	TX (US)
STAR	MOTZA	GPM	GRAND PRAIRIE	TX (US)
STAR	SASIE	GPM	GRAND PRAIRIE	TX (US)
STAR	FINGR	LNC	LANCASTER	TX (US)
STAR	GREGS	LNC	LANCASTER	TX (US)
STAR	FINGR	HQZ	MESQUITE	TX (US)
STAR	GREGS	HQZ	MESQUITE	TX (US)
STAR	FINGR	JWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	GREGS	JWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR	F46	ROCKWALL	TX (US)
STAR	GREGS	F46	ROCKWALL	TX (US)
STAR	MOTZA	WEA	WEATHERFORD	TX (US)
STAR	SASIE	WEA	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: WEDAX

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 362158.33N/0961015.15W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	353.37	173.37	R	4	2800	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (40-001321)	362604.90N/0960810.60W	1248	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
IAP	RNAV (GPS) RWY 17		1	OWP	SAND SPRINGS	OK (US)
IAP	RNAV (GPS) RWY 35		1	OWP	SAND SPRINGS	OK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

HOLDING PATTERN 1 CRS CHANGED FROM 349.38/169.37 TO 353.37/173.37
HOLDING CONTROLLING OBSTACLE ELEVATION UPDATED FROM 1249 TO 1248

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: YEKNU

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 362133.97N/0961625.36W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 17

FAC

PAT

AIRPORT IDENT
OWP

CITY
SAND SPRINGS

STATE
OK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/28/2019

REASON FOR REVISION:

FIX MAKE-UP: REMOVED WEDAX.
REFORMATTED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5432

NAME: MIKE MELSSEN

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: ZADNO

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 362222.37N/0960404.87W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 17

FAC

PAT

AIRPORT IDENT
OWP

CITY
SAND SPRINGS

STATE
OK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/28/2019

REASON FOR REVISION:

FIX MAKE-UP: REMOVED WEDAX.
REFORMATTED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5432

NAME: MIKE MELSSEN

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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