

RADIO FIX AND HOLDING DATA RECORD

NAME: FERRA STATE: TX COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 330528.40N/0974359.87W 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	FEET	MRA	MAA
1	MAVERICK	TTT	VOR/DME	VH	285.01	291.01	37.41	37.41		4000	17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KINGDOM	1		KGKY	ARLINGTON	TX (US)
DP	WORTH	1		KGKY	ARLINGTON	TX (US)
DP	KINGDOM	1		KCPT	CLEBURNE	TX (US)
DP	KINGDOM	1		KADS	DALLAS	TX (US)
DP	WORTH	1		KADS	DALLAS	TX (US)
DP	COYOTE	1		KDAL	DALLAS	TX (US)
DP	KINGDOM	1		KDAL	DALLAS	TX (US)
DP	LOVE	1		KDAL	DALLAS	TX (US)
DP	WORTH	1		KDAL	DALLAS	TX (US)
DP	KINGDOM	1		KRBD	DALLAS	TX (US)
DP	WORTH	1		KRBD	DALLAS	TX (US)
DP	KINGDOM	1		KTKI	DALLAS	TX (US)
DP	WORTH	1		KTKI	DALLAS	TX (US)
DP	COYOTE	1		KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM	1		KDFW	DALLAS-FORT WORTH	TX (US)
DP	WORTH	1		KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM	1		KLUD	DECATUR	TX (US)
DP	KINGDOM	1		KDTO	DENTON	TX (US)
DP	WORTH	1		KDTO	DENTON	TX (US)
DP	KINGDOM	1		F41	ENNIS	TX (US)
DP	KINGDOM	1		50F	FORT WORTH	TX (US)
DP	KINGDOM	1		KAFW	FORT WORTH	TX (US)
DP	WORTH	1		KAFW	FORT WORTH	TX (US)
DP	KINGDOM	1		KFTW	FORT WORTH	TX (US)
DP	WORTH	1		KFTW	FORT WORTH	TX (US)
DP	KINGDOM	1		KFWS	FORT WORTH	TX (US)
DP	WORTH	1		KFWS	FORT WORTH	TX (US)
DP	KINGDOM	1		KNFW	FORT WORTH	TX (US)
DP	WORTH	1		KNFW	FORT WORTH	TX (US)
DP	KINGDOM	1		KGPM	GRAND PRAIRIE	TX (US)
DP	WORTH	1		KGPM	GRAND PRAIRIE	TX (US)
DP	KINGDOM	1		KLNC	LANCASTER	TX (US)
DP	WORTH	1		KLNC	LANCASTER	TX (US)
DP	KINGDOM	1		KHQZ	MESQUITE	TX (US)
DP	WORTH	1		KHQZ	MESQUITE	TX (US)
DP	KINGDOM	1		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	KINGDOM	1		F46	ROCKWALL	TX (US)
DP	KINGDOM	1		KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:

1. FIX USE, DELETED DP AT KDFW: CEOLA (RNAV), FERRA (RNAV), PODDE (RNAV), AND SLOTT (RNAV).
2. FIX USE, DELETED STAR AT KDAL: BOWIE.
3. FIX USE, DELETED STAR AT KDFW: BOWIE.
4. DELETED STAR FROM REQUIRED CHARTING.

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: KARYN **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 333549.35N/0982425.41W **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	WICHITA FALLS	SPS	VORTAC	H	148.20	158.20	25.16	25.16		3100	17500

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	SE		WP	153.20	333.20	L	5	5000	14000	6	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (48-032428)	333015.30N/0982925.70W	1628	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AT 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
DP	KINGDOM	1		KGKY	ARLINGTON	TX (US)
DP	KINGDOM	1		KCPT	CLEBURNE	TX (US)
DP	KINGDOM	1		KADS	DALLAS	TX (US)
DP	KINGDOM	1		KDAL	DALLAS	TX (US)
DP	KINGDOM	1		KRBD	DALLAS	TX (US)
DP	KINGDOM	1		KTKI	DALLAS	TX (US)
DP	KINGDOM	1		KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM	1		KLUD	DECATUR	TX (US)
DP	KINGDOM	1		KDTO	DENTON	TX (US)
DP	KINGDOM	1		F41	ENNIS	TX (US)
DP	KINGDOM	1		50F	FORT WORTH	TX (US)
DP	KINGDOM	1		KAFW	FORT WORTH	TX (US)
DP	KINGDOM	1		KFTW	FORT WORTH	TX (US)
DP	KINGDOM	1		KFWS	FORT WORTH	TX (US)
DP	KINGDOM	1		KNFW	FORT WORTH	TX (US)
DP	KINGDOM	1		KGPM	GRAND PRAIRIE	TX (US)
DP	KINGDOM	1		KLNC	LANCASTER	TX (US)
DP	KINGDOM	1		KHQZ	MESQUITE	TX (US)
DP	KINGDOM	1		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	KINGDOM	1		F46	ROCKWALL	TX (US)
DP	KINGDOM	1		KWEA	WEATHERFORD	TX (US)
EN ROUTE	V568	1				(US)
IAP	RNAV (GPS) RWY 17		1	KONY	OLNEY	TX (US)
IAP	RNAV (GPS) RWY 35			KCWC	WICHITA FALLS	TX (US)
IAP	RNAV (GPS) RWY 33L			KSPS	WICHITA FALLS	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 **DATE OF REVISION:** 05/21/2020

REASON FOR REVISION:

REMOVED INT FROM FIX TYPE.
 REMOVED FAC 2 UKW VORTAC FROM FIX MAKE-UP.
 UPDATED FIX USE, REMOVED FAC 2 UKW VORTAC FROM ALL.
 REMOVED AIRSPACE DOCKET 18-ASW-10.
 ADDED PRECIPITOUS TERRAIN EVAL REMARK.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** PHILLIP BRANDENBURG
APPROVED BY: **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: LUBBOCK VORTAC STATE: TX COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 334217.82N/1015450.44W 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	MRA	MAA
								NM FEET		
1	LUBBOCK	LBB	VORTAC	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	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW	LBB	VORTAC	305.00	125.00	L	1		4800	14000	9	13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	TOWER (48-008896)	334527.00N/1020133.00W	3711	5D

REASON FOR NONSTANDARD HOLDING:
PAT 1 COINCIDE WITH PROCEDURE TURN.

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR 11 DEGREES EAST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KINGDOM			KGKY	ARLINGTON	TX (US)
DP	WORTH			KGKY	ARLINGTON	TX (US)
DP	KINGDOM			KCPT	CLEBURNE	TX (US)
DP	KINGDOM			KADS	DALLAS	TX (US)
DP	WORTH			KADS	DALLAS	TX (US)
DP	COYOTE			KDAL	DALLAS	TX (US)
DP	KINGDOM			KDAL	DALLAS	TX (US)
DP	LOVE			KDAL	DALLAS	TX (US)
DP	WORTH			KDAL	DALLAS	TX (US)
DP	KINGDOM			KRBD	DALLAS	TX (US)
DP	WORTH			KRBD	DALLAS	TX (US)
DP	KINGDOM			KTKI	DALLAS	TX (US)
DP	WORTH			KTKI	DALLAS	TX (US)
DP	COYOTE			KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM			KDFW	DALLAS-FORT WORTH	TX (US)
DP	WORTH			KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM			KLUD	DECATUR	TX (US)
DP	KINGDOM			KDTO	DENTON	TX (US)
DP	WORTH			KDTO	DENTON	TX (US)
DP	KINGDOM			F41	ENNIS	TX (US)
DP	KINGDOM			50F	FORT WORTH	TX (US)
DP	KINGDOM			KAFW	FORT WORTH	TX (US)
DP	WORTH			KAFW	FORT WORTH	TX (US)
DP	KINGDOM			KFTW	FORT WORTH	TX (US)
DP	WORTH			KFTW	FORT WORTH	TX (US)
DP	KINGDOM			KFWS	FORT WORTH	TX (US)
DP	WORTH			KFWS	FORT WORTH	TX (US)
DP	KINGDOM			KNFW	FORT WORTH	TX (US)
DP	WORTH			KNFW	FORT WORTH	TX (US)
DP	KINGDOM			KGPM	GRAND PRAIRIE	TX (US)
DP	WORTH			KGPM	GRAND PRAIRIE	TX (US)
DP	KINGDOM			KLNC	LANCASTER	TX (US)
DP	WORTH			KLNC	LANCASTER	TX (US)
DP	KINGDOM			KHQZ	MESQUITE	TX (US)
DP	WORTH			KHQZ	MESQUITE	TX (US)
DP	KINGDOM			KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	KINGDOM			F46	ROCKWALL	TX (US)
DP	KINGDOM			KWEA	WEATHERFORD	TX (US)
EN ROUTE	V102					(US)
EN ROUTE	V14					(US)
EN ROUTE	V385					(US)
EN ROUTE	V563					(US)
EN ROUTE	V62					(US)
EN ROUTE	V76					(US)
EN ROUTE	V81					(US)
IAP	RNAV (GPS) RWY 17			8F3	CROSBYTON	TX (US)
IAP	RNAV (GPS) RWY 17			KLLN	LEVELLAND	TX (US)

IAP	HI LOC/DME BC RWY 35L		KLBB	LUBBOCK	TX (US)
IAP	HI-ILS OR LOC RWY 17R		KLBB	LUBBOCK	TX (US)
IAP	HI-VOR OR TACAN Z RWY 26		KLBB	LUBBOCK	TX (US)
IAP	ILS OR LOC RWY 17R		KLBB	LUBBOCK	TX (US)
IAP	ILS OR LOC RWY 26	1	KLBB	LUBBOCK	TX (US)
IAP	LOC BC RWY 35L		KLBB	LUBBOCK	TX (US)
IAP	RNAV (GPS) RWY 18		F49	SLATON	TX (US)
IAP	RNAV (GPS) RWY 36		F49	SLATON	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

FIX USE: REMOVED LUBBOCK (KLBB) IAP'S VOR/DME OR TACAN RWY 26 AND VOR-A. - PROCEDURE CANCELLATION.

FIX USE: UPDATED USE TITLE FROM "HI-VOR OR TACAN RWY 26: TO "HI-VOR OR TACAN Z RWY 26". - CURRENT WITH PUBLISHED PROCEDURE

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A421 **NAME:** LEO PALMER

APPROVED BY: **DATE:** 09/05/2024 **OFFICE:** AJV-A33 **NAME:** JOHN BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MILLSAP VORTAC **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 324334.25N/0975950.79W **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	MILLSAP	MQP	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	SE	MQP	VORTAC	129.00	309.00	L	1	2800 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	324451.00N/0975530.00W	1286	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

ASSIGNED FACILITY MAGVAR: 9E/1965.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) RWY 19			0TX1	GRANBURY	TX (US)
SPECIAL IAP	RNAV (GPS) RWY 17			TA25	RANGER	TX (US)
DP	KINGDOM			KGKY	ARLINGTON	TX (US)
DP	WORTH			KGKY	ARLINGTON	TX (US)
DP	KINGDOM			KCPT	CLEBURNE	TX (US)
DP	KINGDOM			KADS	DALLAS	TX (US)
DP	WORTH			KADS	DALLAS	TX (US)
DP	COYOTE			KDAL	DALLAS	TX (US)
DP	KINGDOM			KDAL	DALLAS	TX (US)
DP	LOVE			KDAL	DALLAS	TX (US)
DP	WORTH			KDAL	DALLAS	TX (US)
DP	KINGDOM			KRBD	DALLAS	TX (US)
DP	WORTH			KRBD	DALLAS	TX (US)
DP	KINGDOM			KTKI	DALLAS	TX (US)
DP	WORTH			KTKI	DALLAS	TX (US)
DP	COYOTE			KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM			KDFW	DALLAS-FORT WORTH	TX (US)
DP	WORTH			KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM			KLUD	DECATUR	TX (US)
DP	KINGDOM			KDTO	DENTON	TX (US)
DP	WORTH			KDTO	DENTON	TX (US)
DP	KINGDOM			F41	ENNIS	TX (US)
DP	KINGDOM			50F	FORT WORTH	TX (US)
DP	KINGDOM			KAFW	FORT WORTH	TX (US)
DP	WORTH			KAFW	FORT WORTH	TX (US)
DP	KINGDOM			KFTW	FORT WORTH	TX (US)
DP	WORTH			KFTW	FORT WORTH	TX (US)
DP	KINGDOM			KFWS	FORT WORTH	TX (US)
DP	WORTH			KFWS	FORT WORTH	TX (US)
DP	KINGDOM			KNFW	FORT WORTH	TX (US)
DP	WORTH			KNFW	FORT WORTH	TX (US)
DP	KINGDOM			KGPM	GRAND PRAIRIE	TX (US)
DP	WORTH			KGPM	GRAND PRAIRIE	TX (US)
DP	KINGDOM			KLNC	LANCASTER	TX (US)
DP	WORTH			KLNC	LANCASTER	TX (US)
DP	KINGDOM			KHQZ	MESQUITE	TX (US)
DP	WORTH			KHQZ	MESQUITE	TX (US)
DP	KINGDOM			KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	KINGDOM			F46	ROCKWALL	TX (US)
DP	KINGDOM			KWEA	WEATHERFORD	TX (US)
EN ROUTE	J23					(US)
EN ROUTE	V161					(US)
EN ROUTE	V17					(US)
EN ROUTE	V568					(US)
EN ROUTE	V66					(US)
IAP	LOC RWY 15			KCPT	CLEBURNE	TX (US)
IAP	RNAV (GPS) RWY 15			KCPT	CLEBURNE	TX (US)

IAP	RNAV (GPS) RWY 17		KETN	EASTLAND	TX (US)
IAP	RNAV (GPS) RWY 17		4T2	FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 35		4T2	FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 17		50F	FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 16L		KAFW	FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 16R		KAFW	FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 2		F35	GRAFORD	TX (US)
IAP	RNAV (GPS) RWY 20		F35	GRAFORD	TX (US)
IAP	RNAV (GPS) RWY 21		KRPH	GRAHAM	TX (US)
IAP	RNAV (GPS) RWY 3		KRPH	GRAHAM	TX (US)
IAP	ILS OR LOC RWY 31		KMWL	MINERAL WELLS	TX (US)
IAP	VOR RWY 31	1	KMWL	MINERAL WELLS	TX (US)
IAP	RNAV (GPS) RWY 31		KMWL	MINERAL WELLS	TX (US)
IAP	VOR/DME-A		KWEA	WEATHERFORD	TX (US)
STAR	MOTZA		KGKY	ARLINGTON	TX (US)
STAR	MOTZA		KCPT	CLEBURNE	TX (US)
STAR	RIICE		6R3	CLEVELAND	TX (US)
STAR	GREGS		KADS	DALLAS	TX (US)
STAR	GREGS		KDAL	DALLAS	TX (US)
STAR	GREGS		KRBD	DALLAS	TX (US)
STAR	GREGS		KTKI	DALLAS	TX (US)
STAR	BOWIE		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	MOTZA		KLUD	DECATUR	TX (US)
STAR	GREGS		KDTO	DENTON	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	RIICE		KCXO	HOUSTON	TX (US)
STAR	RIICE		KDWH	HOUSTON	TX (US)
STAR	DRLLR (RNAV)		KIAH	HOUSTON	TX (US)
STAR	GUSHR (RNAV)		KIAH	HOUSTON	TX (US)
STAR	RIICE		KIAH	HOUSTON	TX (US)
STAR	GREGS		KLNC	LANCASTER	TX (US)
STAR	RIICE		T78	LIBERTY	TX (US)
STAR	GREGS		KHQZ	MESQUITE	TX (US)
STAR	GREGS		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	GREGS		F46	ROCKWALL	TX (US)
STAR	MOTZA		KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 24

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. REMOVED FIX USE KLUD, RNAV (GPS) RWY 35.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DANIEL WESTON

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MUZZO STATE: TX COUNTRY: US ICAO REGION CODE: K4
LATITUDE/LONGITUDE: 331505.70N/0981436.52W 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	MRA	MAA
1	MILLSAP	MQP	VORTAC	VH	329.53	338.53	33.82	33.82	3000	17500
2	MAVERICK	TTT	VOR/DME	H	285.01	291.01	64.84	64.84	4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TTT	VOR/DME	R-285	65	4000	15100

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MILLSAP (FAC 1) AND MAVERICK (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KINGDOM	1, 2		KGKY	ARLINGTON	TX (US)
DP	KINGDOM	1, 2		KCPT	CLEBURNE	TX (US)
DP	KINGDOM	1, 2		KADS	DALLAS	TX (US)
DP	KINGDOM	1, 2		KDAL	DALLAS	TX (US)
DP	KINGDOM	1, 2		KRBD	DALLAS	TX (US)
DP	KINGDOM	1, 2		KTKI	DALLAS	TX (US)
DP	KINGDOM	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM	1, 2		KLUD	DECATUR	TX (US)
DP	KINGDOM	1, 2		KDTO	DENTON	TX (US)
DP	KINGDOM	1, 2		F41	ENNIS	TX (US)
DP	KINGDOM	1, 2		50F	FORT WORTH	TX (US)
DP	KINGDOM	1, 2		KAFW	FORT WORTH	TX (US)
DP	KINGDOM	1, 2		KFTW	FORT WORTH	TX (US)
DP	KINGDOM	1, 2		KFWS	FORT WORTH	TX (US)
DP	KINGDOM	1, 2		KNFW	FORT WORTH	TX (US)
DP	KINGDOM	1, 2		KGPM	GRAND PRAIRIE	TX (US)
DP	KINGDOM	1, 2		KLNC	LANCASTER	TX (US)
DP	KINGDOM	1, 2		KHQZ	MESQUITE	TX (US)
DP	KINGDOM	1, 2		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	KINGDOM	1, 2		F46	ROCKWALL	TX (US)
DP	KINGDOM	1, 2		KWEA	WEATHERFORD	TX (US)
EN ROUTE	V568	1				(US)
IAP	RNAV (GPS) RWY 20			F35	GRAFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 06/15/2023

REASON FOR REVISION:

1. REQUIRED CHARTING: ADDED CONTROLLER LOW.
2. FIX MAKE-UP FACILITIES: SWAPPED FAC 1 AND FAC 2, SO THAT FAC 1 IS NOW MQP VORTAC.
3. FIX MAKEUP FACILITIES: NEW FAC 1 (MQP) CLASS CHANGED FROM H TO VH.
4. FIX USE: DELETED FAC 2 FROM V568 - INSUFFICIENT DIVERGENCE ANGLE TO USE AS AN AIRWAY CROSSING RADIAL.

INITIATED BY: DATE: ORGANIZATION: NAME:
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A412 NAME: MARK CIARLONE
APPROVED BY: DATE: 06/15/2023 OFFICE: AJV-A410 NAME: JULIE MORGAN
SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 324334.75N/0974400.06W **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	MRA	MAA
1	MAVERICK	TTT	VOR/DME	H	250.47	256.47	36.07	36.07	3500	17500
2	MILLSAP	MQP	VORTAC	VH	080.89	089.89	13.37	13.37	2900	17500

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

REMARKS:

FIX LIES ON REGIONAL APP CON BOUNDARY LINE BETWEEN 322402/974400 & 331902/974400

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KINGDOM	1, 2		KGKY	ARLINGTON	TX (US)
DP	WORTH	1, 2		KGKY	ARLINGTON	TX (US)
DP	KINGDOM	1, 2		KCPT	CLEBURNE	TX (US)
DP	KINGDOM	1, 2		KADS	DALLAS	TX (US)
DP	WORTH	1, 2		KADS	DALLAS	TX (US)
DP	COYOTE	1, 2		KDAL	DALLAS	TX (US)
DP	KINGDOM	1, 2		KDAL	DALLAS	TX (US)
DP	LOVE	1, 2		KDAL	DALLAS	TX (US)
DP	WORTH	1, 2		KDAL	DALLAS	TX (US)
DP	KINGDOM	1, 2		KRBD	DALLAS	TX (US)
DP	WORTH	1, 2		KRBD	DALLAS	TX (US)
DP	KINGDOM	1, 2		KTKI	DALLAS	TX (US)
DP	WORTH	1, 2		KTKI	DALLAS	TX (US)
DP	COYOTE	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	WORTH	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM	1, 2		KLUD	DECATUR	TX (US)
DP	KINGDOM	1, 2		KDTO	DENTON	TX (US)
DP	WORTH	1, 2		KDTO	DENTON	TX (US)
DP	KINGDOM	1, 2		F41	ENNIS	TX (US)
DP	KINGDOM	1, 2		50F	FORT WORTH	TX (US)
DP	KINGDOM	1, 2		KAFW	FORT WORTH	TX (US)
DP	WORTH	1, 2		KAFW	FORT WORTH	TX (US)
DP	KINGDOM	1, 2		KFTW	FORT WORTH	TX (US)
DP	WORTH	1, 2		KFTW	FORT WORTH	TX (US)
DP	KINGDOM	1, 2		KFWS	FORT WORTH	TX (US)
DP	WORTH	1, 2		KFWS	FORT WORTH	TX (US)
DP	KINGDOM	1, 2		KNFW	FORT WORTH	TX (US)
DP	WORTH	1, 2		KNFW	FORT WORTH	TX (US)
DP	KINGDOM	1, 2		KGPM	GRAND PRAIRIE	TX (US)
DP	WORTH	1, 2		KGPM	GRAND PRAIRIE	TX (US)
DP	KINGDOM	1, 2		KLNC	LANCASTER	TX (US)
DP	WORTH	1, 2		KLNC	LANCASTER	TX (US)
DP	KINGDOM	1, 2		KHQZ	MESQUITE	TX (US)
DP	WORTH	1, 2		KHQZ	MESQUITE	TX (US)
DP	KINGDOM	1, 2		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	KINGDOM	1, 2		F46	ROCKWALL	TX (US)
DP	KINGDOM	1, 2		KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:

- FIX MAKE-UP FACILITIES, CHANGED FAC 1 TTT VOR/DME MRA FROM 4000 TO 2900.
- FIX MAKE-UP FACILITIES, CHANGED FAC 2 MQP VORTAC CLASS FROM H TO VH AND MRA FROM 4000 TO 2900.
- FIX USE, DELETED DP AT KDFW: CEOLA (RNAV), FERRA (RNAV), PODDE (RNAV), AND SLOTT (RNAV).

12/05/23: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/01/23.
 1. RAISED FIX MAKE-UP FACILITIES FAC 1 TTT VOR/DME MRA FROM 2900 TO 3500.

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: WICHITA FALLS VORTAC **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 335914.23N/0983536.50W **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	MRA	MAA
							NM	FEET		
1	WICHITA FALLS	SPS	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	HOLDING ALTITUDES	TEMPLATES		
							DME	MIN	MAX	MIN	MAX
1	N	SPS	VORTAC	348.00	168.00	L	1	5000	37000	7	26
2	N	SPS	VORTAC	356.00	176.00	R	1	2400	10000	4	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (48-000167)	335324.00N/0983331.00W	2051	3C
2	200	TOWER (48-031345)	340249.44N/0983939.64W	1396	2C

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST.

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 10E 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KINGDOM			KGKY	ARLINGTON	TX (US)
DP	WORTH			KGKY	ARLINGTON	TX (US)
DP	KINGDOM			KCPT	CLEBURNE	TX (US)
DP	KINGDOM			KADS	DALLAS	TX (US)
DP	WORTH			KADS	DALLAS	TX (US)
DP	COYOTE			KDAL	DALLAS	TX (US)
DP	KINGDOM			KDAL	DALLAS	TX (US)
DP	LOVE			KDAL	DALLAS	TX (US)
DP	WORTH			KDAL	DALLAS	TX (US)
DP	KINGDOM			KRBD	DALLAS	TX (US)
DP	WORTH			KRBD	DALLAS	TX (US)
DP	KINGDOM			KTKI	DALLAS	TX (US)
DP	WORTH			KTKI	DALLAS	TX (US)
DP	COYOTE			KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM			KDFW	DALLAS-FORT WORTH	TX (US)
DP	WORTH			KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM			KLUD	DECATUR	TX (US)
DP	KINGDOM			KDTO	DENTON	TX (US)
DP	WORTH			KDTO	DENTON	TX (US)
DP	KINGDOM			F41	ENNIS	TX (US)
DP	KINGDOM			50F	FORT WORTH	TX (US)
DP	KINGDOM			KAFW	FORT WORTH	TX (US)
DP	WORTH			KAFW	FORT WORTH	TX (US)
DP	KINGDOM			KFTW	FORT WORTH	TX (US)
DP	WORTH			KFTW	FORT WORTH	TX (US)
DP	KINGDOM			KFWS	FORT WORTH	TX (US)
DP	WORTH			KFWS	FORT WORTH	TX (US)
DP	KINGDOM			KNFW	FORT WORTH	TX (US)
DP	WORTH			KNFW	FORT WORTH	TX (US)
DP	KINGDOM			KGPM	GRAND PRAIRIE	TX (US)
DP	WORTH			KGPM	GRAND PRAIRIE	TX (US)
DP	KINGDOM			KLNC	LANCASTER	TX (US)
DP	WORTH			KLNC	LANCASTER	TX (US)
DP	KINGDOM			KHQZ	MESQUITE	TX (US)
DP	WORTH			KHQZ	MESQUITE	TX (US)
DP	KINGDOM			KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	KINGDOM			F46	ROCKWALL	TX (US)
DP	KINGDOM			KWEA	WEATHERFORD	TX (US)
EN ROUTE	J166					(US)
EN ROUTE	J168					(US)
EN ROUTE	J58					(US)
EN ROUTE	J72					(US)
EN ROUTE	J76					(US)
EN ROUTE	V114					(US)
EN ROUTE	V355					(US)

EN ROUTE	V404			(US)
EN ROUTE	V568			(US)
EN ROUTE	V77			(US)
IAP	VOR RWY 36		KFSI	FORT SILL OK (US)
IAP	RNAV (GPS) RWY 35		KFDR	FREDERICK OK (US)
IAP	ILS OR LOC RWY 35		KLAW	LAWTON OK (US)
IAP	RNAV (GPS) RWY 35		KLAW	LAWTON OK (US)
IAP	VOR RWY 35		KLAW	LAWTON OK (US)
IAP	VOR-B	2	F14	WICHITA FALLS TX (US)
IAP	NDB RWY 35		KCWC	WICHITA FALLS TX (US)
IAP	RNAV (GPS) RWY 35		KCWC	WICHITA FALLS TX (US)
IAP	ILS OR LOC/DME Y RWY 33L		KSPS	WICHITA FALLS TX (US)
IAP	VOR/DME-E		KSPS	WICHITA FALLS TX (US)
STAR	MOTZA	1	KGKY	ARLINGTON TX (US)
STAR	MOTZA	1	KCPT	CLEBURNE TX (US)
STAR	GREGS	1	KADS	DALLAS TX (US)
STAR	GREGS	1	KDAL	DALLAS TX (US)
STAR	GREGS	1	KRBD	DALLAS TX (US)
STAR	GREGS	1	KTKI	DALLAS TX (US)
STAR	BOWIE	1	KDFW	DALLAS-FORT WORTH TX (US)
STAR	MOTZA	1	KLUD	DECATUR TX (US)
STAR	GREGS	1	KDTO	DENTON TX (US)
STAR	GREGS	1	F41	ENNIS TX (US)
STAR	MOTZA	1	50F	FORT WORTH TX (US)
STAR	MOTZA	1	KAFW	FORT WORTH TX (US)
STAR	MOTZA	1	KFTW	FORT WORTH TX (US)
STAR	MOTZA	1	KFWS	FORT WORTH TX (US)
STAR	MOTZA	1	KNFW	FORT WORTH TX (US)
STAR	MOTZA	1	KGPM	GRAND PRAIRIE TX (US)
STAR	GREGS	1	KLNC	LANCASTER TX (US)
STAR	GREGS	1	KHQZ	MESQUITE TX (US)
STAR	GREGS	1	KJWY	MIDLOTHIAN/WAXAHACHIE TX (US)
STAR	GREGS	1	F46	ROCKWALL TX (US)
STAR	MOTZA	1	KWEA	WEATHERFORD TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 06/15/2023

REASON FOR REVISION:

1. FIX USE: CHANGED KLAU IAP FROM RNAV GPS RWY 35 TO RNAV (GPS) RWY 35; CHANGED KFSI IAP FROM VOR/DME RWY 35 TO VOR RWY 36; CHANGED KSPS IAP FROM ILS OR LOC/DME RWY 33L TO ILS OR LOC/DME Y RWY 33L.
2. FIX RESTRICTIONS: DELETED MCA V77 3000 SOUTHWEST BOUND - FORM CORRECTION: 8260-16 AND PART 95 DO NOT LIST THIS RESTRICTION; CONFIRMED DATA USING SCG FROM LOWEST MEA OF 2900 TO CLEAR 2051 TOWERS (PLUS 1000 ROC) SOUTH OF SPS VORTAC.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A412 **NAME:** MARK CIARLONE

APPROVED BY: **DATE:** 06/15/2023 **OFFICE:** AJV-A410 **NAME:** JULIE MORGAN

SIGNATURE: