

RADIO FIX AND HOLDING DATA RECORD

NAME: BELCHER VORTAC

STATE: LA

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 324616.91N/0934835.75W

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	BELCHER	EIC	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	TEMPLATES	
									MIN MAX	MIN MAX	
1	N	EIC	VORTAC	351.00	171.00	R	1		4000	8000	6 8
2	E	EIC	VORTAC	111.00	291.00	R	1		3000	6000	4 5
3	NE	EIC	VORTAC	028.26	208.26	R	1		3100	6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (22-002187)	325407.32N/09335302.94W	602	3C
2	200	TOWER (22-002677)	324414.00N/0933925.00W	665	2C
3	200	AAO	325445.00N/0934442.00W	630	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 7E 1965.

INFORMATION ONLY

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DALLAS			KGKY	ARLINGTON	TX (US)
DP	DALLAS			KADS	DALLAS	TX (US)
DP	BACHMAN			KDAL	DALLAS	TX (US)
DP	DALLAS			KDAL	DALLAS	TX (US)
DP	DALLAS			KRBD	DALLAS	TX (US)
DP	DALLAS			KTKI	DALLAS	TX (US)
DP	DALLAS			KDFW	DALLAS-FORT WORTH	TX (US)
DP	DALLAS			KDTO	DENTON	TX (US)
DP	DALLAS			KAFW	FORT WORTH	TX (US)
DP	DALLAS			KFTW	FORT WORTH	TX (US)
DP	DALLAS			KFWS	FORT WORTH	TX (US)
DP	DALLAS			KNFW	FORT WORTH	TX (US)
DP	DALLAS			KGPM	GRAND PRAIRIE	TX (US)
DP	DALLAS			KLNC	LANCASTER	TX (US)
DP	DALLAS			KHQZ	MESQUITE	TX (US)
EN ROUTE	J20					(US)
EN ROUTE	J4					(US)
EN ROUTE	V13					(US)
EN ROUTE	V18					(US)
EN ROUTE	V566					(US)
IAP	HI-ILS OR LOC Y RWY 33		1	KBAD	BOSSIER CITY	LA (US)
IAP	HI-ILS OR LOC Z RWY 33		1	KBAD	BOSSIER CITY	LA (US)
IAP	HI-VOR/DME Z RWY 33		1	KBAD	BOSSIER CITY	LA (US)
IAP	ILS OR LOC W RWY 33		1	KBAD	BOSSIER CITY	LA (US)
IAP	ILS OR LOC Y RWY 15		1	KBAD	BOSSIER CITY	LA (US)
IAP	VOR/DME Y RWY 33		1	KBAD	BOSSIER CITY	LA (US)
IAP	VOR/DME-A		1	KMNE	MINDEN	LA (US)
IAP	LOC RWY 14 (ALT MA)		3	KDTN	SHREVEPORT	LA (US)
IAP	RNAV (GPS) RWY 14			KDTN	SHREVEPORT	LA (US)
IAP	ILS OR LOC RWY 14 (ALT MA)		1	KSHV	SHREVEPORT	LA (US)
IAP	ILS OR LOC RWY 32		2	KSHV	SHREVEPORT	LA (US)
IAP	ILS RWY 14 (CAT II) (ALT MA)		1	KSHV	SHREVEPORT	LA (US)
IAP	RADAR-1		1	KSHV	SHREVEPORT	LA (US)
IAP	RNAV (GPS) RWY 24			KSHV	SHREVEPORT	LA (US)
IAP	VOR/DME-A		2	3F4	VIVIAN	LA (US)
IAP	NDB RWY 5			KATA	ATLANTA	TX (US)
IAP	ILS OR LOC RWY 13			KGGG	LONGVIEW	TX (US)
IAP	VOR-A			KGGG	LONGVIEW	TX (US)
IAP	VOR/DME OR TACAN RWY 13			KGGG	LONGVIEW	TX (US)
IAP	VOR/DME OR TACAN RWY 31			KGGG	LONGVIEW	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: 23

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:
ADDED V18 TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: FRANK JACKSON

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

INFORMATION ONLY

DP	DALLAS	KGPM	GRAND PRAIRIE	TX (US)
DP	GARLAND	KGPM	GRAND PRAIRIE	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	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	T41	LA PORTE	TX (US)
DP	DALLAS	KLNC	LANCASTER	TX (US)
DP	GARLAND	KLNC	LANCASTER	TX (US)
DP	TEXOMA	KLNC	LANCASTER	TX (US)
DP	DALLAS	KHQZ	MESQUITE	TX (US)
DP	GARLAND	KHQZ	MESQUITE	TX (US)
DP	TEXOMA	KHQZ	MESQUITE	TX (US)
DP	GARLAND	KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	GARLAND	F46	ROCKWALL	TX (US)
DP	GARLAND	KWEA	WEATHERFORD	TX (US)

EN ROUTE J66
 EN ROUTE V114
 EN ROUTE V124
 EN ROUTE V15
 EN ROUTE V16
 EN ROUTE V278
 EN ROUTE V573

INFORMATION ONLY

IAP	RNAV (GPS) RWY 17	2	F00	BONHAM	TX (US)
IAP	RNAV (GPS) RWY 35		F00	BONHAM	TX (US)
IAP	VOR/DME RWY 17		F00	BONHAM	TX (US)
IAP	RNAV (GPS) RWY 36		7F3	CADDO MILLS	TX (US)
IAP	RNAV (GPS) RWY 18		2F7	COMMERCE	TX (US)
IAP	RNAV (GPS) RWY 36		2F7	COMMERCE	TX (US)
IAP	ILS OR LOC RWY 16		KADS	DALLAS	TX (US)
IAP	ILS OR LOC RWY 34		KADS	DALLAS	TX (US)
IAP	ILS OR LOC RWY 31L		KDAL	DALLAS	TX (US)
IAP	ILS OR LOC RWY 31R		KDAL	DALLAS	TX (US)
IAP	ILS RWY 31R (SA CAT I)		KDAL	DALLAS	TX (US)
IAP	ILS RWY 31R (SA CAT II)		KDAL	DALLAS	TX (US)
IAP	ILS OR LOC RWY 18	1	KTKI	DALLAS	TX (US)
IAP	VOR/DME-A		KTKI	DALLAS	TX (US)
IAP	CONVERGING ILS RWY 35C		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	CONVERGING ILS RWY 35L		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 35C		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 35L		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 35C (CAT II-III)		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 35C (SA CAT I)		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 18L		KDTO	DENTON	TX (US)
IAP	RNAV (GPS) RWY 18R		KDTO	DENTON	TX (US)
IAP	ILS Y OR LOC Y RWY 17		KGVT	GREENVILLE	TX (US)
IAP	ILS Z OR LOC Z RWY 17		KGVT	GREENVILLE	TX (US)
IAP	RNAV (GPS) RWY 17		KGVT	GREENVILLE	TX (US)
IAP	TACAN RWY 17		KGVT	GREENVILLE	TX (US)
IAP	TACAN RWY 35		KGVT	GREENVILLE	TX (US)
IAP	VOR/DME RWY 17		KGVT	GREENVILLE	TX (US)
IAP	RNAV (GPS) RWY 17		F46	ROCKWALL	TX (US)
IAP	RNAV (GPS) RWY 16		KSWI	SHERMAN	TX (US)
IAP	RNAV (GPS) RWY 34		KSWI	SHERMAN	TX (US)
IAP	VOR/DME-A		KSWI	SHERMAN	TX (US)
IAP	ILS OR LOC RWY 18L		KGYI	SHERMAN/DENISON	TX (US)
IAP	RNAV (GPS) RWY 18L		KGYI	SHERMAN/DENISON	TX (US)
IAP	RNAV (GPS) RWY 36R		KGYI	SHERMAN/DENISON	TX (US)
IAP	VOR-A		KGYI	SHERMAN/DENISON	TX (US)
STAR	SASIE	3	KGKY	ARLINGTON	TX (US)
STAR	SASIE	3	KCPT	CLEBURNE	TX (US)
STAR	FINGR	3	KADS	DALLAS	TX (US)
STAR	SASIE	3	KADS	DALLAS	TX (US)
STAR	FINGR	3	KDAL	DALLAS	TX (US)
STAR	FINGR	3	KRBD	DALLAS	TX (US)
STAR	FINGR	3	KTKI	DALLAS	TX (US)
STAR	FINGR	3	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SASIE	3	KLUD	DECATUR	TX (US)
STAR	SASIE	3	KDTO	DENTON	TX (US)
STAR	FINGR	3	F41	ENNIS	TX (US)
STAR	SASIE	3	50F	FORT WORTH	TX (US)
STAR	SASIE	3	KAFW	FORT WORTH	TX (US)
STAR	SASIE	3	KFTW	FORT WORTH	TX (US)
STAR	SASIE	3	KFWS	FORT WORTH	TX (US)
STAR	SASIE	3	KNFW	FORT WORTH	TX (US)
STAR	SASIE	3	KGPM	GRAND PRAIRIE	TX (US)
STAR	FINGR	3	KLNC	LANCASTER	TX (US)
STAR	FINGR	3	KHQZ	MESQUITE	TX (US)
STAR	FINGR	3	KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR	3	F46	ROCKWALL	TX (US)
STAR	SASIE	3	KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

- 1. FIX USE: ILS OR LOC RWY 17L CHANGED TO ILS OR LOC RWY 18L.
- 2. FIX USE: RNAV (GPS) RWY 17L CHANGED TO RNAV (GPS) RWY 18L.
- 3. FIX USE: RNAV (GPS) RWY 35R CHANGED TO RNAV (GPS) RWY 36R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: BRITNEY ARMENTROUT

APPROVED BY:

DATE: 05/16/2024

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 324539.51N/0961955.69W **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	FEET	MRA	MAA
1	MAVERICK	TTT	VOR/DME	VH	094.06	100.06	36.40	36.40		3500	45000
2	BONHAM	BYP	VORTAC	VH	180.09	186.09		46.76		3500	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BYP	VORTAC	R-180	47	3500	18500

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

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DALLAS	1, 2		KGKY	ARLINGTON	TX (US)
DP	GARLAND	1, 2		KGKY	ARLINGTON	TX (US)
DP	GARLAND	1, 2		KCPT	CLEBURNE	TX (US)
DP	DALLAS	1, 2		KADS	DALLAS	TX (US)
DP	GARLAND	1, 2		KADS	DALLAS	TX (US)
DP	BACHMAN	1, 2		KDAL	DALLAS	TX (US)
DP	DALLAS	1, 2		KDAL	DALLAS	TX (US)
DP	GARLAND	1, 2		KDAL	DALLAS	TX (US)
DP	DALLAS	1, 2		KRBD	DALLAS	TX (US)
DP	GARLAND	1, 2		KRBD	DALLAS	TX (US)
DP	DALLAS	1, 2		KTKI	DALLAS	TX (US)
DP	GARLAND	1, 2		KTKI	DALLAS	TX (US)
DP	DALLAS	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND	1, 2		KLUD	DECATUR	TX (US)
DP	DALLAS	1, 2		KDTO	DENTON	TX (US)
DP	GARLAND	1, 2		KDTO	DENTON	TX (US)
DP	GARLAND	1, 2		F41	ENNIS	TX (US)
DP	GARLAND	1, 2		50F	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KAFW	FORT WORTH	TX (US)
DP	GARLAND	1, 2		KAFW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KFTW	FORT WORTH	TX (US)
DP	GARLAND	1, 2		KFTW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KFWS	FORT WORTH	TX (US)
DP	GARLAND	1, 2		KFWS	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KNFW	FORT WORTH	TX (US)
DP	GARLAND	1, 2		KNFW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KGPM	GRAND PRAIRIE	TX (US)
DP	GARLAND	1, 2		KGPM	GRAND PRAIRIE	TX (US)
DP	DALLAS	1, 2		KLNC	LANCASTER	TX (US)
DP	GARLAND	1, 2		KLNC	LANCASTER	TX (US)
DP	DALLAS	1, 2		KHQZ	MESQUITE	TX (US)
DP	GARLAND	1, 2		KHQZ	MESQUITE	TX (US)
DP	GARLAND	1, 2		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	GARLAND	1, 2		F46	ROCKWALL	TX (US)
DP	GARLAND	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: 10/31/2024



REASON FOR REVISION:

UPDATED MAVERICK VOR/DME FROM H TO VH.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** JOHN KEEFER

APPROVED BY: **DATE:** 10/31/2024 **OFFICE:** AJV-A430 **NAME:** CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 331722.83N/0953740.98W 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	MAVERICK	TTT	VOR/DME	VH	064.14	070.14	75.53	75.53		5000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TTT	VOR/DME	R-064	76	5000	15100

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DALLAS	1		KGKY	ARLINGTON	TX (US)
DP	DALLAS	1		KADS	DALLAS	TX (US)
DP	BACHMAN	1		KDAL	DALLAS	TX (US)
DP	DALLAS	1		KDAL	DALLAS	TX (US)
DP	DALLAS	1		KRBD	DALLAS	TX (US)
DP	DALLAS	1		KTKI	DALLAS	TX (US)
DP	DALLAS	1		KDFW	DALLAS-FORT WORTH	TX (US)
DP	DALLAS	1		KDTO	DENTON	TX (US)
DP	DALLAS	1		KAFW	FORT WORTH	TX (US)
DP	DALLAS	1		KFTW	FORT WORTH	TX (US)
DP	DALLAS	1		KFWS	FORT WORTH	TX (US)
DP	DALLAS	1		KNFW	FORT WORTH	TX (US)
DP	DALLAS	1		KGPM	GRAND PRAIRIE	TX (US)
DP	DALLAS	1		KLNC	LANCASTER	TX (US)
DP	DALLAS	1		KHQZ	MESQUITE	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

UPDATED MAVERICK FIX MAKE-UP FROM H TO VH.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: JOHN KEEFER

APPROVED BY: DATE: 10/31/2024 OFFICE: AJV-A430 NAME: CASIMIR TABAKA

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 322503.92N/0944511.50W **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	GREGG COUNTY	GGG	VORTAC	VL						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	SE	GGG	VORTAC	113.53	293.53	R	1	3000 17500	4 16
2	E	GGG	VORTAC	084.32	264.32	L	1	4000 17500	4 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-013591)	322238.00N/0943419.00W	834	4D
2	200	TOWER (48-007663)	322137.00N/0944847.00W	994	5D

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

INFORMATION ONLY

REMARKS:

PAT 1 NOT CHARTED PER ATC REQUEST (FOR NON-RADAR USE).
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: 7E/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DALLAS			KGKY	ARLINGTON	TX (US)
DP	GARLAND			KGKY	ARLINGTON	TX (US)
DP	GARLAND			KCPT	CLEBURNE	TX (US)
DP	DALLAS			KADS	DALLAS	TX (US)
DP	GARLAND			KADS	DALLAS	TX (US)
DP	BACHMAN			KDAL	DALLAS	TX (US)
DP	DALLAS			KDAL	DALLAS	TX (US)
DP	GARLAND			KDAL	DALLAS	TX (US)
DP	DALLAS			KRBD	DALLAS	TX (US)
DP	GARLAND			KRBD	DALLAS	TX (US)
DP	DALLAS			KTKI	DALLAS	TX (US)
DP	GARLAND			KTKI	DALLAS	TX (US)
DP	DALLAS			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KLUD	DECATUR	TX (US)
DP	DALLAS			KDTO	DENTON	TX (US)
DP	GARLAND			KDTO	DENTON	TX (US)
DP	GARLAND			F41	ENNIS	TX (US)
DP	GARLAND			50F	FORT WORTH	TX (US)
DP	DALLAS			KAFW	FORT WORTH	TX (US)
DP	GARLAND			KAFW	FORT WORTH	TX (US)
DP	DALLAS			KFTW	FORT WORTH	TX (US)
DP	GARLAND			KFTW	FORT WORTH	TX (US)
DP	DALLAS			KFWS	FORT WORTH	TX (US)
DP	GARLAND			KFWS	FORT WORTH	TX (US)
DP	DALLAS			KNFW	FORT WORTH	TX (US)
DP	GARLAND			KNFW	FORT WORTH	TX (US)
DP	DALLAS			KGPM	GRAND PRAIRIE	TX (US)
DP	GARLAND			KGPM	GRAND PRAIRIE	TX (US)
DP	DALLAS			KLNC	LANCASTER	TX (US)
DP	GARLAND			KLNC	LANCASTER	TX (US)
DP	DALLAS			KHQZ	MESQUITE	TX (US)
DP	GARLAND			KHQZ	MESQUITE	TX (US)
DP	GARLAND			KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	GARLAND			F46	ROCKWALL	TX (US)
DP	GARLAND			KWEA	WEATHERFORD	TX (US)
EN ROUTE	V114					(US)
EN ROUTE	V289					(US)
EN ROUTE	V566					(US)
EN ROUTE	V94					(US)
IAP	RNAV (GPS) RWY 35			4F2	CARTHAGE	TX (US)
IAP	NDB RWY 17			F17	CENTER	TX (US)
IAP	RNAV (GPS) RWY 36			KJXI	GILMER	TX (US)
IAP	RNAV (GPS) RWY 17			KRFI	HENDERSON	TX (US)

IAP	VOR/DME-A		KRFI	HENDERSON	TX (US)
IAP	NDB RWY 13 (PRIVATE)		4TE0	LONE STAR	TX (US)
IAP	ILS OR LOC RWY 13		KGGG	LONGVIEW	TX (US)
IAP	RNAV (GPS) RWY 13		KGGG	LONGVIEW	TX (US)
IAP	RNAV (GPS) RWY 18		KGGG	LONGVIEW	TX (US)
IAP	RNAV (GPS) RWY 31		KGGG	LONGVIEW	TX (US)
IAP	RNAV (GPS) RWY 36		KGGG	LONGVIEW	TX (US)
IAP	VOR-A		KGGG	LONGVIEW	TX (US)
IAP	VOR/DME OR TACAN RWY 13		KGGG	LONGVIEW	TX (US)
IAP	VOR/DME OR TACAN RWY 31		KGGG	LONGVIEW	TX (US)
IAP	VOR/DME-A		KASL	MARSHALL	TX (US)
IAP	RNAV (GPS) RWY 31		KTYR	TYLER	TX (US)
IAP	VOR RWY 31		KTYR	TYLER	TX (US)
IAP	VOR RWY 4		KTYR	TYLER	TX (US)
STAR	DODJE	2	KGKY	ARLINGTON	TX (US)
STAR	SASIE		KGKY	ARLINGTON	TX (US)
STAR	SASIE		KCPT	CLEBURNE	TX (US)
STAR	FINGR		KADS	DALLAS	TX (US)
STAR	SASIE		KADS	DALLAS	TX (US)
STAR	YEAGR	2	KADS	DALLAS	TX (US)
STAR	FINGR		KDAL	DALLAS	TX (US)
STAR	YEAGR	2	KDAL	DALLAS	TX (US)
STAR	DODJE	2	KRBD	DALLAS	TX (US)
STAR	FINGR		KRBD	DALLAS	TX (US)
STAR	YEAGR	2	KTKI	DALLAS	TX (US)
STAR	CEDAR CREEK	2	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	FINGR		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	YEAGR	2	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	DODJE	2	KLUD	DECATUR	TX (US)
STAR	SASIE		KLUD	DECATUR	TX (US)
STAR	DODJE	2	KDTO	DENTON	TX (US)
STAR	SASIE		KDTO	DENTON	TX (US)
STAR	FINGR		F41	ENNIS	TX (US)
STAR	SASIE		50F	FORT WORTH	TX (US)
STAR	DODJE	2	KAFW	FORT WORTH	TX (US)
STAR	SASIE		KAFW	FORT WORTH	TX (US)
STAR	DODJE	2	KFTW	FORT WORTH	TX (US)
STAR	SASIE		KFTW	FORT WORTH	TX (US)
STAR	DODJE	2	KFWS	FORT WORTH	TX (US)
STAR	SASIE		KFWS	FORT WORTH	TX (US)
STAR	DODJE	2	KNFW	FORT WORTH	TX (US)
STAR	SASIE		KNFW	FORT WORTH	TX (US)
STAR	DODJE	2	KGPM	GRAND PRAIRIE	TX (US)
STAR	SASIE		KGPM	GRAND PRAIRIE	TX (US)
STAR	DODJE	2	KLNC	LANCASTER	TX (US)
STAR	FINGR		KLNC	LANCASTER	TX (US)
STAR	FINGR		KTKI	MC KINNEY	TX (US)
STAR	FINGR		KHQZ	MESQUITE	TX (US)
STAR	YEAGR	2	KHQZ	MESQUITE	TX (US)
STAR	DODJE	2	KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR		F46	ROCKWALL	TX (US)
STAR	YEAGR	2	F46	ROCKWALL	TX (US)
STAR	SASIE		KWEA	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: 25

DATE OF REVISION: 10/05/2023

INFORMATION ONLY

REASON FOR REVISION:

1. DELETED AIRSPACE DOCKET 18-ASW-13.
2. FIX MAKE-UP FACILITIES, CHANGED FAC 1 GGG VORTAC CLASS FROM H TO VL.
3. REMARKS, CHANGED ASSIGNED FACILITY MAGVAR FROM 2 DEGREES EAST TO 7E/1965.
4. FIX USE, ADDED STAR SASIE AT KGKY, KCPT, KADS, KLUD, KDTO, 50F, KAFW, KFTW, KFWS, KNFW, KGPM, AND KWEA.

06/27/23: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/21/23. CHANGED DATE OF REVISION FROM "11/30/23" TO "10/05/23".

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: NOBLY STATE: TX COUNTRY: US ICAO REGION CODE: K4
LATITUDE/LONGITUDE: 330456.63N/0961957.66W 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	FEET	MRA	MAA
1	MAVERICK	TTT	VOR/DME	VH	064.14	070.14	37.94	37.94		5000	17500
2	BONHAM	BYP	VORTAC	VH	184.34	190.34		27.70		5000	17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MAVERICK (FAC1) AND BONHAM (FAC 2) USED TO ESTABLISH FIX COORDINATES.
FIX LIES ON REGIONAL APPROACH CONTROL BOUNDARY LINE BETWEEN 332102.00N/0961959.00W & FLIPP INT.

FIX USE:

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

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

UPDATED MAVERICK FIX MAKE-UP FACILITY FROM H TO VH.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: JOHN KEEFER

APPROVED BY: DATE: 10/31/2024 OFFICE: AJV-A430 NAME: CASIMIR TABAKA

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: ORTRO STATE: AR COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 334128.06N/0941244.97W 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	FEET	MRA	MAA
1	MAVERICK	TTT	VOR/DME	VH	064.14	070.14	150.52	150.52		23000	45000
2	TEXARKANA	TXK	VORTAC	VH	319.72	326.72		12.70		23000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TTT	VOR/DME	R-064	151	23000	45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DALLAS	1, 2		KGKY	ARLINGTON	TX (US)
DP	DALLAS	1, 2		KADS	DALLAS	TX (US)
DP	BACHMAN	1, 2		KDAL	DALLAS	TX (US)
DP	DALLAS	1, 2		KDAL	DALLAS	TX (US)
DP	DALLAS	1, 2		KRBD	DALLAS	TX (US)
DP	DALLAS	1, 2		KTKI	DALLAS	TX (US)
DP	DALLAS	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	DALLAS	1, 2		KDTO	DENTON	TX (US)
DP	DALLAS	1, 2		KAFW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KFTW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KFWS	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KNFW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KGPM	GRAND PRAIRIE	TX (US)
DP	DALLAS	1, 2		KLNC	LANCASTER	TX (US)
DP	DALLAS	1, 2		KHQZ	MESQUITE	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. UPDATED MAVERICK FACILITY MAKE-UP FROM H TO VH.
2. REMOVED NOBLY DP DFW FROM FIX USE.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: JOHN KEEFER

APPROVED BY: DATE: 10/31/2024 OFFICE: AJV-A430 NAME: CASIMIR TABAKA

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: SHERO **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4
LATITUDE/LONGITUDE: 330429.49N/0953346.72W **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	VH	074.22	080.22	75.59	75.59	5000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TTT	VOR/DME	R-074	76	5000	15100

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

FIX USE:

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

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 10/31/2024

REASON FOR REVISION:

UPDATED MAVERICK FIX MAKE-UP FROM H TO VH.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** JOHN KEEFER

APPROVED BY: **DATE:** 10/31/2024 **OFFICE:** AJV-A430 **NAME:** CASIMIR TABAKA

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: SHRLY STATE: TX COUNTRY: US ICAO REGION CODE: K4
LATITUDE/LONGITUDE: 324435.90N/0941810.44W 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	FEET	MRA	MAA
1	BELCHER	EIC	VORTAC	H	259.28	266.28	25.00	25.00		5300	45000
2	TEXARKANA	TXK	VORTAC	VH	187.14	194.14		47.57		5300	45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:
BELCHER (FAC 1) AND TEXARKANA (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DALLAS	1, 2		KGKY	ARLINGTON	TX (US)
DP	DALLAS	1, 2		KADS	DALLAS	TX (US)
DP	BACHMAN	1, 2		KDAL	DALLAS	TX (US)
DP	DALLAS	1, 2		KDAL	DALLAS	TX (US)
DP	DALLAS	1, 2		KRBD	DALLAS	TX (US)
DP	DALLAS	1, 2		KTKI	DALLAS	TX (US)
DP	DALLAS	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	DALLAS	1, 2		KDTO	DENTON	TX (US)
DP	DALLAS	1, 2		KAFW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KFTW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KFWS	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KNFW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KGPM	GRAND PRAIRIE	TX (US)
DP	DALLAS	1, 2		KLNC	LANCASTER	TX (US)
DP	DALLAS	1, 2		KHQZ	MESQUITE	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 DATE OF REVISION: 10/31/2024

REASON FOR REVISION:
1. UPDATED FACILITY MAKEUP MRA FAC 1 FROM 14000 TO 5300.
2. UPDATED FACILITY MAKEUP MRA FAC 2 FROM 9000 TO 5300.
3. REMOVED TXK ESV.

INITIATED BY: DATE: ORGANIZATION: NAME:
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: JOHN KEEFER
APPROVED BY: DATE: 10/31/2024 OFFICE: AJV-A430 NAME: CASIMIR TABAKA
SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 325155.00N/0961956.32W 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	FEET	MRA	MAA
1	MAVERICK	TTT	VOR/DME	VH	084.18	090.18	35.79	35.79		3000	17500
2	BONHAM	BYP	VORTAC	VH	181.03	187.03		40.56		3000	17500
3	COWBOY	CVE	VOR/DME	VH	086.82	092.82	28.92	28.92		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BYP	VORTAC	R-181	41	3000	15200

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	W	TTT	VOR/DME	084.18	084.18	R	1		3000	14000	6	12
2	W		WP	264.00	084.00	R		4	3000	14000	5	11
3	SW		WP	232.86	052.86	R		4	3000	14000	5	11
4	W	CVE	VOR/DME	086.82	086.82	R	1		3000	14000	6	12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-001261)	325532.00N/0962417.00W	908	5D
2	200	TOWER (48-001261)	325532.00N/0962417.00W	908	5D
3	200	TOWER (48-009837)	325248.31N/0962653.69W	851	1A
4	200	TOWER (48-001261)	325532.00N/0962417.00W	908	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

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

INFORMATION ONLY

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DALLAS	1, 2		KGKY	ARLINGTON	TX (US)
DP	GARLAND	1, 2		KGKY	ARLINGTON	TX (US)
DP	GARLAND	1, 2		KCPD	CLEBURNE	TX (US)
DP	DALLAS	1, 2		KADS	DALLAS	TX (US)
DP	GARLAND	1, 2		KADS	DALLAS	TX (US)
DP	BACHMAN	1, 2		KDAL	DALLAS	TX (US)
DP	DALLAS	1, 2		KDAL	DALLAS	TX (US)
DP	GARLAND	1, 2		KDAL	DALLAS	TX (US)
DP	DALLAS	1, 2		KRBD	DALLAS	TX (US)
DP	GARLAND	1, 2		KRBD	DALLAS	TX (US)
DP	DALLAS	1, 2		KTKI	DALLAS	TX (US)
DP	GARLAND	1, 2		KTKI	DALLAS	TX (US)
DP	DALLAS	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND	1, 2		KLUD	DECATUR	TX (US)
DP	DALLAS	1, 2		KDTO	DENTON	TX (US)
DP	GARLAND	1, 2		KDTO	DENTON	TX (US)
DP	GARLAND	1, 2		F41	ENNIS	TX (US)
DP	GARLAND	1, 2		50F	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KAFW	FORT WORTH	TX (US)
DP	GARLAND	1, 2		KAFW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KFTW	FORT WORTH	TX (US)
DP	GARLAND	1, 2		KFTW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KFWS	FORT WORTH	TX (US)
DP	GARLAND	1, 2		KFWS	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KNFW	FORT WORTH	TX (US)
DP	GARLAND	1, 2		KNFW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KGPM	GRAND PRAIRIE	TX (US)
DP	GARLAND	1, 2		KGPM	GRAND PRAIRIE	TX (US)
DP	DALLAS	1, 2		KLNC	LANCASTER	TX (US)
DP	GARLAND	1, 2		KLNC	LANCASTER	TX (US)
DP	DALLAS	1, 2		KHQZ	MESQUITE	TX (US)
DP	GARLAND	1, 2		KHQZ	MESQUITE	TX (US)
DP	GARLAND	1, 2		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	GARLAND	1, 2		F46	ROCKWALL	TX (US)
DP	GARLAND	1, 2		KWEA	WEATHERFORD	TX (US)
IAP	ILS OR LOC RWY 13L	1, 2, 3	1, 4	KDAL	DALLAS	TX (US)
IAP	ILS RWY 13L (SA CAT I)	1, 2, 3	1, 4	KDAL	DALLAS	TX (US)
IAP	ILS RWY 13L (SA CAT II)	1, 2, 3	1, 4	KDAL	DALLAS	TX (US)

IAP	RNAV (GPS) Z RWY 13L		2	KDAL	DALLAS	TX (US)
IAP	ILS OR LOC RWY 31R	1, 3	1, 4	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 31R (CONVERGING)	1, 3	1, 4	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 31R (SA CAT I)	1, 3	1, 4	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 31R (SA CAT II)	1, 3	1, 4	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	RNAV (GPS) Y RWY 31R		2	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	RNAV (RNP) Z RWY 31R		2	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 31		3	KLNC	LANCASTER	TX (US)

REQUIRED CHARTING: DP, IAP, AREA, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: UPDATED FAC 1 (TTT VOR/DME) CLASS FROM H TO VH.
 2. FIX USE AT KDAL, DELETED SPECIAL IAPS: ILS Z OR LOC Z RWY 13L, ILS Z RWY 13L (SA CAT I), AND ILS Z RWY 13L (SA CAT II).
 3. FIX USE AT KDAL: CHANGED ILS Y OR LOC Y RWY 13L TO ILS OR LOC RWY 13L.
 4. FIX USE AT KDAL: CHANGED ILS Y RWY 13L (SA CAT I) TO ILS RWY 13L (SA CAT I).
 5. FIX USE AT KDAL: CHANGED ILS Y RWY 13L (SA CAT II) TO ILS RWY 13L (SA CAT II).
 6. FIX USE AT KDFW: CHANGED CONVERGING ILS RWY 31R TO ILS RWY 31R (CONVERGING).
 7. REQUIRED CHARTING: DELETED SPECIAL IAP.
- HOLDING PATTERN ASSOCIATION UNP,12/26/2024 DELETED

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** RICHARD BRUCE

APPROVED BY: **DATE:** 12/26/2024 **OFFICE:** AJV-A420 **NAME:** DAVID DANNER

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 324247.92N/0944743.99W 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	MRA	MAA
1	BELCHER	EIC	VORTAC	H	259.28	266.28	50.00	50.00	9000	45000
2	GREGG COUNTY	GGG	VORTAC	VL	346.09	353.09		17.83	9000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
EIC	VORTAC	R-259	50	9000	14700
GGG	VORTAC	R-346	18	18000	45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BELCHER (FAC 1) AND GREGG COUNTY (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DALLAS	1, 2		KGKY	ARLINGTON	TX (US)
DP	DALLAS	1, 2		KADS	DALLAS	TX (US)
DP	BACHMAN	1, 2		KDAL	DALLAS	TX (US)
DP	DALLAS	1, 2		KDAL	DALLAS	TX (US)
DP	DALLAS	1, 2		KRBD	DALLAS	TX (US)
DP	DALLAS	1, 2		KTKI	DALLAS	TX (US)
DP	DALLAS	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	DALLAS	1, 2		KDTO	DENTON	TX (US)
DP	DALLAS	1, 2		KAFW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KFTW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KFWS	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KNFW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KGPM	GRAND PRAIRIE	TX (US)
DP	DALLAS	1, 2		KLNC	LANCASTER	TX (US)
DP	DALLAS	1, 2		KHQZ	MESQUITE	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. UPDATED FACILITY MAKEUP FAC 2 MRA FROM 14000 TO 9000.
2. ADDED GGG TO EXPANDED SERVICE VOLUME (346/18/18000/45000).

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: JOHN KEEFER

APPROVED BY: DATE: 10/31/2024 OFFICE: AJV-A430 NAME: CASIMIR TABAKA

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: TEXARKANA VORTAC **STATE:** AR **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 333049.98N/0940423.66W **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	TEXARKANA	TXK	VORTAC	VH						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	NW	TXK	VORTAC	302.00	122.00	L	1	2000 14000	4 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	TOWER (48-011922)	333015.20N/0941227.00W	917	5D
1	310	TOWER (48-011922)	333015.20N/0941227.00W	917	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

INFORMATION ONLY

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 22	KTXK	TEXARKANA	AR (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FAC MAGVAR E7/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DALLAS			KGKY	ARLINGTON	TX (US)
DP	GARLAND			KGKY	ARLINGTON	TX (US)
DP	GARLAND			KCPT	CLEBURNE	TX (US)
DP	DALLAS			KADS	DALLAS	TX (US)
DP	GARLAND			KADS	DALLAS	TX (US)
DP	BACHMAN			KDAL	DALLAS	TX (US)
DP	DALLAS			KDAL	DALLAS	TX (US)
DP	GARLAND			KDAL	DALLAS	TX (US)
DP	DALLAS			KRBD	DALLAS	TX (US)
DP	GARLAND			KRBD	DALLAS	TX (US)
DP	DALLAS			KTKI	DALLAS	TX (US)
DP	GARLAND			KTKI	DALLAS	TX (US)
DP	DALLAS			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KLUD	DECATUR	TX (US)
DP	DALLAS			KDTO	DENTON	TX (US)
DP	GARLAND			KDTO	DENTON	TX (US)
DP	GARLAND			F41	ENNIS	TX (US)
DP	GARLAND			50F	FORT WORTH	TX (US)
DP	DALLAS			KAFW	FORT WORTH	TX (US)
DP	GARLAND			KAFW	FORT WORTH	TX (US)
DP	DALLAS			KFTW	FORT WORTH	TX (US)
DP	GARLAND			KFTW	FORT WORTH	TX (US)
DP	DALLAS			KFWS	FORT WORTH	TX (US)
DP	GARLAND			KFWS	FORT WORTH	TX (US)
DP	DALLAS			KNFW	FORT WORTH	TX (US)
DP	GARLAND			KNFW	FORT WORTH	TX (US)
DP	DALLAS			KGPM	GRAND PRAIRIE	TX (US)
DP	GARLAND			KGPM	GRAND PRAIRIE	TX (US)
DP	DALLAS			KLNC	LANCASTER	TX (US)
DP	GARLAND			KLNC	LANCASTER	TX (US)
DP	DALLAS			KHQZ	MESQUITE	TX (US)
DP	GARLAND			KHQZ	MESQUITE	TX (US)
DP	GARLAND			KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	GARLAND			F46	ROCKWALL	TX (US)
DP	GARLAND			KWEA	WEATHERFORD	TX (US)
EN ROUTE	J131					(US)
EN ROUTE	J42					(US)
EN ROUTE	J52					(US)
EN ROUTE	Q34					(US)
EN ROUTE	V13					(US)
EN ROUTE	V16					(US)

EN ROUTE	V278			(US)
EN ROUTE	V289			(US)
EN ROUTE	V54			(US)
EN ROUTE	V573			(US)
IAP	RNAV (GPS) RWY 8		KDEQ	DE QUEEN
IAP	VOR RWY 4		M18	HOPE
IAP	ILS OR LOC RWY 22	1	KTXK	TEXARKANA
IAP	RNAV (GPS) RWY 13		KTXK	TEXARKANA
IAP	RNAV (GPS) RWY 31		KTXK	TEXARKANA
IAP	VOR RWY 13	1	KTXK	TEXARKANA
IAP	NDB RWY 5		KATA	ATLANTA
STAR	HOBK (RNAV)		KMEM	MEMPHIS
STAR	MARVELL		KMEM	MEMPHIS
STAR	SASIE		KGKY	ARLINGTON
STAR	SASIE		KCPT	CLEBURNE
STAR	FINGR		KADS	DALLAS
STAR	SASIE		KADS	DALLAS
STAR	FINGR		KDAL	DALLAS
STAR	FINGR		KRBD	DALLAS
STAR	FINGR		KTKI	DALLAS
STAR	FINGR		KDFW	DALLAS-FORT WORTH
STAR	WILBR		KDFW	DALLAS-FORT WORTH
STAR	SASIE		KLUD	DECATUR
STAR	SASIE		KDTO	DENTON
STAR	FINGR		F41	ENNIS
STAR	SASIE		50F	FORT WORTH
STAR	SASIE		KAFW	FORT WORTH
STAR	SASIE		KFTW	FORT WORTH
STAR	SASIE		KFWS	FORT WORTH
STAR	SASIE		KNFW	FORT WORTH
STAR	SASIE		KGPM	GRAND PRAIRIE
STAR	FINGR		KLNC	LANCASTER
STAR	FINGR		KHQZ	MESQUITE
STAR	FINGR		KJWY	MIDLOTHIAN/WAXAHACHIE
STAR	FINGR		F46	ROCKWALL
STAR	SASIE		KWEA	WEATHERFORD

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

1. UPDATED FIX MAKE-UP FACILITY 1 TEXARKANA (TXK) VORTAC CLASS FROM "H" TO "VH".
2. UPDATED CONTROLLING OBSTACLE FOR HOLDING PATTERN 1 FROM "739 MSL TOWER 333818.87N/0941216.72W" TO "917 MSL TOWER 333015.20N/0941227.00W".
3. ADDED CLIMB-IN-HOLD CONTROLLING OBSTACLE AND PROCEDURES REQUIRING CLIMB-IN-HOLD.
4. ADDED PAT 1 TO KTXK ILS OR LOC RWY 22 IN FIX USE AND PROCEDURES REQUIRING CLIMB-IN-HOLD.
5. REMOVED KTXK LOC BC RWY 4 FROM FIX USE.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME:** FRANK JACKSON

APPROVED BY: **DATE:** 10/05/2023 **OFFICE:** AJV-A430 **NAME:** JOHNNIE BAKER

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 325812.15N/0961956.65W **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	FEET	MRA	MAA
1	MAVERICK	TTT	VOR/DME	VH	074.22	080.22	36.27	36.27		3000	17500
2	BONHAM	BYP	VORTAC	VH	182.31	188.31		34.34		3000	17500
3	COWBOY	CVE	VOR/DME	VH	074.45	080.45	29.26	29.26		3000	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	W	TTT	VOR/DME	074.22	074.22	R	1		3000	6000	6	7
2	W	WP	WP	256.25	076.25	R		5	3000	6000	5	6
3	W	CVE	VOR/DME	074.45	074.45	R	1		3000	6000	6	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-008910)	325807.35N/0962030.64W	1022	5D
2	200	TOWER (48-008910)	325807.35N/0962030.64W	1022	5D
3	200	TOWER (48-008910)	325807.35N/0962030.64W	1022	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

INFORMATION ONLY

REMARKS:

MAVERICK (FAC 1) AND BONHAM (FAC 2) USED TO ESTABLISH FIX COORDINATES.
FIX LIES ON REGIONAL APPROACH CONTROL BOUNDARY LINE BETWEEN 332102/961959 & FLIPP INT (322801.86/961953.65)
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DALLAS	1, 2		KGKY	ARLINGTON	TX (US)
DP	GARLAND	1, 2		KGKY	ARLINGTON	TX (US)
DP	GARLAND	1, 2		KCPD	CLEBURNE	TX (US)
DP	DALLAS	1, 2		KADS	DALLAS	TX (US)
DP	GARLAND	1, 2		KADS	DALLAS	TX (US)
DP	BACHMAN	1, 2		KDAL	DALLAS	TX (US)
DP	DALLAS	1, 2		KDAL	DALLAS	TX (US)
DP	GARLAND	1, 2		KDAL	DALLAS	TX (US)
DP	DALLAS	1, 2		KRBD	DALLAS	TX (US)
DP	GARLAND	1, 2		KRBD	DALLAS	TX (US)
DP	DALLAS	1, 2		KTKI	DALLAS	TX (US)
DP	GARLAND	1, 2		KTKI	DALLAS	TX (US)
DP	DALLAS	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND	1, 2		KLUD	DECATUR	TX (US)
DP	DALLAS	1, 2		KDTO	DENTON	TX (US)
DP	GARLAND	1, 2		KDTO	DENTON	TX (US)
DP	GARLAND	1, 2		F41	ENNIS	TX (US)
DP	GARLAND	1, 2		50F	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KAFW	FORT WORTH	TX (US)
DP	GARLAND	1, 2		KAFW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KFTW	FORT WORTH	TX (US)
DP	GARLAND	1, 2		KFTW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KFWS	FORT WORTH	TX (US)
DP	GARLAND	1, 2		KFWS	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KNFW	FORT WORTH	TX (US)
DP	GARLAND	1, 2		KNFW	FORT WORTH	TX (US)
DP	DALLAS	1, 2		KGPM	GRAND PRAIRIE	TX (US)
DP	GARLAND	1, 2		KGPM	GRAND PRAIRIE	TX (US)
DP	DALLAS	1, 2		KLNC	LANCASTER	TX (US)
DP	GARLAND	1, 2		KLNC	LANCASTER	TX (US)
DP	DALLAS	1, 2		KHQZ	MESQUITE	TX (US)
DP	GARLAND	1, 2		KHQZ	MESQUITE	TX (US)
DP	GARLAND	1, 2		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	GARLAND	1, 2		F46	ROCKWALL	TX (US)
DP	GARLAND	1, 2		KWEA	WEATHERFORD	TX (US)
IAP	ILS OR LOC RWY 16	1, 2, 3	1, 3	KADS	DALLAS	TX (US)
IAP	RNAV (GPS) RWY 16		2	KADS	DALLAS	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

UPDATED MAVERICK VOR/DME FROM H TO VH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

INFORMATION ONLY