

# RADIO FIX AND HOLDING DATA RECORD

NAME: CFBPH

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 325236.24N/0970713.64W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**REMARKS:**

CENTER FIX FOR RF SEGMENT KYMBR TO PEROT

**FIX USE:**

USE TYPE  
IAP

USE TITLE  
RNAV (RNP) Z RWY 13R

FAC

PAT

AIRPORT IDENT  
KDFW

CITY  
DALLAS-FORT WORTH

STATE  
TX (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/10/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
25  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: CFDZW

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 325257.41N/0970601.18W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**REMARKS:**

CENTER FIX FOR RF SEGMENT HADZZ TO GRTCH

**FIX USE:**

USE TYPE  
IAP

USE TITLE

RNAV (RNP) Z RWY 13R

FAC

PAT

AIRPORT IDENT

KDFW

CITY

DALLAS-FORT WORTH

STATE

TX (US)

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NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZFW

ATC FACILITY:

OTHER:



# RADIO FIX AND HOLDING DATA RECORD

NAME: CFFDV

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 325252.18N/0970756.16W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**REMARKS:**

CENTER FIX FOR RF SEGMENT GRTCH TO KYMBR

**FIX USE:**

USE TYPE  
IAP

USE TITLE

RNAV (RNP) Z RWY 13R

FAC

PAT

AIRPORT IDENT

KDFW

CITY

DALLAS-FORT WORTH

STATE

TX (US)

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AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZFW

ATC FACILITY:

OTHER:

QUALITY  
25  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: CFFPT

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 331430.12N/0971028.61W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**REMARKS:**

CENTER FIX FOR RF SEGMENT PEROT TO VANJY

**FIX USE:**

USE TYPE  
IAP

USE TITLE  
RNAV (RNP) Z RWY 13R

FAC

PAT

AIRPORT IDENT  
KDFW

CITY  
DALLAS-FORT WORTH

STATE  
TX (US)

COMPULSORY REPORTING POINT: NO

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NAME: MICHAEL GARRITY

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DATE:

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SIGNATURE:

DISTRIBUTION:

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



# RADIO FIX AND HOLDING DATA RECORD

NAME: GRTCH

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 325302.93N/0970359.21W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (RNP) Z RWY 13R

FAC PAT

AIRPORT IDENT  
KDFW

CITY  
DALLAS-FORT WORTH

STATE  
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

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NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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



# RADIO FIX AND HOLDING DATA RECORD

NAME: HADZZ

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 325404.96N/0970428.92W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (RNP) Z RWY 13R

FAC

PAT

AIRPORT IDENT  
KDFW

CITY  
DALLAS-FORT WORTH

STATE  
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

QUALITY  
25  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: HRNTT

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 324956.51N/0970650.05W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (RNP) Z RWY 13R

FAC PAT

AIRPORT IDENT  
KDFW

CITY  
DALLAS-FORT WORTH

STATE  
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/10/2020

INITIATED BY:

DATE:

ORGANIZATION:

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NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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



# RADIO FIX AND HOLDING DATA RECORD

NAME: KYMBR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 325130.84N/0970419.36W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (RNP) Z RWY 13R

FAC

PAT

AIRPORT IDENT  
KDFW

CITY  
DALLAS-FORT WORTH

STATE  
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/10/2020

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DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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





# RADIO FIX AND HOLDING DATA RECORD

NAME: POPPA

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 330010.78N/0971045.91W

TYPE: WP, RADAR, 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 NM	FAC FEET	MRA	MAA
1	DALLAS-FORT WORTH	I-LWN	LOC/DME		315.04	319.04	9.10	9.11		3000	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

I-LWN DME FACILITY COORDINATES: 325316.07N/0970342.77W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	CONVERGING ILS RWY 13R	1		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 13R	1		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 13R (SA CAT I - II)	1		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	RNAV (GPS) Y RWY 13R			KDFW	DALLAS-FORT WORTH	TX (US)
IAP	RNAV (RNP) Z RWY 13R			KDFW	DALLAS-FORT WORTH	TX (US)
STAR	VKTRY (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 09/10/2020

## REASON FOR REVISION:

1. FIX USE SECTION: ADDED ILS RWY 13R (SA CAT I - II) IAP @ KDFW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
25  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: SLOTT

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 325849.20N/0974400.15W

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	MAVERICK	TTT	VOR/DME	H	274.96	280.96	35.62	35.62	3000	17500
2	BOWIE	UKW	VORTAC	H	166.40	172.40		33.56	3000	17500
3	RANGER	FUZ	VORTAC	H	275.16	281.16	28.50	28.50	3000	17500

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	E	TTT	VOR/DME	274.96	274.96	R	1		3000	14000	6	12
2	E		WP	095.00	275.00	R		4	3000	14000	5	11
3	E	FUZ	VORTAC	275.16	275.16	R	1		3000	14000	6	12
4	E		WP	091.00	271.00	R		4	3000	14000	5	11

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-002468)	325920.00N/0974705.00W	1569	3C
2	200	TOWER (48-002468)	325920.00N/0974705.00W	1569	3C
3	200	TOWER (48-002468)	325920.00N/0974705.00W	1569	3C
4	200	TOWER (48-002468)	325920.00N/0974705.00W	1569	3C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

MAVERICK (FAC 1) AND BOWIE (FAC 2) USED TO ESTABLISH FIX COORDINATES  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	CONVERGING ILS 13R	1, 2	1	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	CONVERGING ILS 13R (ALT MA)	2, 3	3	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 13R	1, 2	1	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 13R (ALT MA)	2, 3	3	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 13R (SA CAT I - II)	1, 2	1	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 13R (SA CAT I - II) (ALT MA)	2, 3	3	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	RNAV (GPS) Y RWY 13R		2	KDFW	DALLAS-FORT WORTH	TX (US)
IAP	RNAV (RNP) Z RWY 13R		4	KDFW	DALLAS-FORT WORTH	TX (US)

REQUIRED CHARTING: IAP, AREA

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 09/10/2020

## REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES SECTION FAC2: CHANGED VORTAC TO VOR/DME.
2. PATTERNS SECTION: ADDED PAT4 AND ASSOCIATED INFORMATION.
3. FIX USE SECTION: CHANGED RNAV (RNP) Z RWY 13R IAP @ KDFW PAT FROM 3 TO 4.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

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APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
25  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: VANJY

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 325124.55N/0972103.18W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (RNP) Z RWY 13R

FAC

PAT

AIRPORT IDENT  
KDFW

CITY  
DALLAS-FORT WORTH

STATE  
TX (US)

REQUIRED CHARTING: IAP

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

QUALITY  
25  
CHECKED