

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 333214.95N/0961402.74W TYPE:

AIRSPACE DOCKET: 23-ASO-4 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	BONHAM	BYP	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 TIME	LENGTH DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NE	BYP	VORTAC	024.39	204.39	L	1		2500 10000	4 9
2	NE		WP	024.39	204.39	L		4	2500 10000	5 10
3	NE	BYP	VORTAC	044.95	224.95	R	1		10000 45000	9 29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-008406)	333522.43N/0961404.40W	1066	2C
2	200	TOWER (48-008406)	333522.43N/0961404.40W	1066	2C
2	310	TOWER (48-008406)	333522.43N/0961404.40W	1066	2C
3	230	TOWER (48-010571)	333730.72N/0962002.56W	1183	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC REQUEST
PAT 2 PARACHUTE JUMPING AREA WEST OF HOLDING AIRSPACE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAGVAR: 1995/E06

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LEONA			KL BX	ANGLETON/LAKE JACKSON	TX (US)
DP	DALLAS			KG KY	ARLINGTON	TX (US)
DP	GARLAND			KG KY	ARLINGTON	TX (US)
DP	TEXOMA			KG KY	ARLINGTON	TX (US)
DP	GARLAND			KC PT	CLEBURNE	TX (US)
DP	DALLAS			KAD S	DALLAS	TX (US)
DP	GARLAND			KAD S	DALLAS	TX (US)
DP	TEXOMA			KAD S	DALLAS	TX (US)
DP	BACHMAN			KD AL	DALLAS	TX (US)
DP	DALLAS			KD AL	DALLAS	TX (US)
DP	GARLAND			KD AL	DALLAS	TX (US)
DP	KRUMM			KD AL	DALLAS	TX (US)
DP	TEXOMA			KD AL	DALLAS	TX (US)
DP	DALLAS			KR BD	DALLAS	TX (US)
DP	GARLAND			KR BD	DALLAS	TX (US)
DP	TEXOMA			KR BD	DALLAS	TX (US)
DP	DALLAS			KTK I	DALLAS	TX (US)
DP	GARLAND			KTK I	DALLAS	TX (US)
DP	TEXOMA			KTK I	DALLAS	TX (US)
DP	DALLAS			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KDFW	DALLAS-FORT WORTH	TX (US)
DP	TEXOMA			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KL UD	DECATUR	TX (US)
DP	DALLAS			KD TO	DENTON	TX (US)
DP	GARLAND			KD TO	DENTON	TX (US)
DP	TEXOMA			KD TO	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	TEXOMA			KAFW	FORT WORTH	TX (US)
DP	DALLAS			KFTW	FORT WORTH	TX (US)
DP	GARLAND			KFTW	FORT WORTH	TX (US)
DP	TEXOMA			KFTW	FORT WORTH	TX (US)
DP	DALLAS			KFWS	FORT WORTH	TX (US)
DP	GARLAND			KFWS	FORT WORTH	TX (US)
DP	TEXOMA			KFWS	FORT WORTH	TX (US)
DP	DALLAS			KNFW	FORT WORTH	TX (US)
DP	GARLAND			KNFW	FORT WORTH	TX (US)
DP	TEXOMA			KNFW	FORT WORTH	TX (US)
DP	LEONA			KG LS	GALVESTON	TX (US)

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				(US)
EN ROUTE	V114				(US)
EN ROUTE	V124				(US)
EN ROUTE	V15				(US)
EN ROUTE	V16				(US)
EN ROUTE	V278				(US)
EN ROUTE	V573				(US)
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 13L		KDAL	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 13L (SA CAT I)		KDAL	DALLAS	TX (US)
IAP	ILS RWY 13L (SA CAT II)		KDAL	DALLAS	TX (US)
IAP	ILS RWY 31R (SA CAT I - 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: 23

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. FIX USE: ADDED ILS OR LOC RWY 13L AT KDAL.
2. FIX USE: ADDED ILS RWY 13L (SA CAT I) AT KDAL.
3. FIX USE: ADDED ILS RWY 13L (SA CAT II) AT KDAL.

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: MEEOW

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 341905.14N/0933124.94W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 23-ASO-4

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	LITTLE ROCK	LIT	VORTAC	H	246.95	246.95	74.08	74.08	20000	45000
2	EL DORADO	ELD	VOR/DME	VH	321.71	328.71		74.60	18000	45000
3	BONHAM	BYP	VORTAC	VH	064.19	070.19	143.17	143.17	18000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BYP	VORTAC	R-064	144	20000	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	E		WP	068.00	248.00	R	15 24000	45000	28 30

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

LITTLE ROCK (FAC 1) AND EL DORADO (FAC 2) USED TO ESTABLISH FIX COORDINATES.
CHART HOLDING PAT 1 ON EN ROUTE HIGH.
HOLDING: 15 DME LEGS AT ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J66	1, 2				(US)
EN ROUTE	Q25					(US)
STAR	SASIE	1, 2, 3		KGKY	ARLINGTON	TX (US)
STAR	SASIE	1, 2, 3		KCPT	CLEBURNE	TX (US)
STAR	FINGR	1, 2, 3		KADS	DALLAS	TX (US)
STAR	SASIE	1, 2, 3		KADS	DALLAS	TX (US)
STAR	FINGR	1, 2, 3		KDAL	DALLAS	TX (US)
STAR	FINGR	1, 2, 3		KRBD	DALLAS	TX (US)
STAR	FINGR	1, 2, 3		KTKI	DALLAS	TX (US)
STAR	BRDJE (RNAV)		1	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	FINGR	1, 2, 3		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SEEVN (RNAV)		1	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SASIE	1, 2, 3		KLUD	DECATUR	TX (US)
STAR	SASIE	1, 2, 3		KDTO	DENTON	TX (US)
STAR	FINGR	1, 2, 3		F41	ENNIS	TX (US)
STAR	SASIE	1, 2, 3		50F	FORT WORTH	TX (US)
STAR	SASIE	1, 2, 3		KAFW	FORT WORTH	TX (US)
STAR	SASIE	1, 2, 3		KFTW	FORT WORTH	TX (US)
STAR	SASIE	1, 2, 3		KFWS	FORT WORTH	TX (US)
STAR	SASIE	1, 2, 3		KNFW	FORT WORTH	TX (US)
STAR	SASIE	1, 2, 3		KGPM	GRAND PRAIRIE	TX (US)
STAR	FINGR	1, 2, 3		KLNC	LANCASTER	TX (US)
STAR	FINGR	1, 2, 3		KHQZ	MESQUITE	TX (US)
STAR	FINGR	1, 2, 3		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR	1, 2, 3		F46	ROCKWALL	TX (US)
STAR	SASIE	1, 2, 3		KWEA	WEATHERFORD	TX (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

UPDATED FIX MAKE-UP FACILITY FOR LIT VORTAC MAG/TRUE BRG FROM 247.46/252.46 TO 246.95/246.95 AND DISTANCE FROM 70.00 NM TO 74.08 NM
ADDED BYP VORTAC TO FIX MAKE-UP FACILITIES
ADDED ESV BYP VORTAC R-064 TO 144NM
ADDED FAC 3 TO ALL FINGR AND SASIE STAR LISTINGS IN FIX USE
HOLDING MIN TEMPLATE CHANGED FROM P-21 TO P-28
ADDED AIRSPACE DOCKET: 23-ASO-4

07/28/25: THIS IS AN UPDATED COPY OF THE FORMS DEVELOPED ON 2/07/24.
1. FIX MAKE-UP: BYP MRA CHANGED FROM FL180 TO FL 200 - BYP ESV AT MEEOW UNSAT BELOW FL200 PER FC RESULTS DATED 06/25/2025.
2. ESV: BYP ESV CHANGED FROM FL180 TO FL 200 - BYP ESV AT MEEOW UNSAT BELOW FL200 PER FC RESULTS DATED 06/25/2025.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: PHILLIP SMART
APPROVED BY:	DATE: 10/23/2025	OFFICE: AJV-A33	NAME: JOHN BORDY
	SIGNATURE:		