

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: 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	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 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.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	RNAV (GPS) RWY 17	F00	BONHAM	TX (US)

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			KDF W	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KDF W	DALLAS-FORT WORTH	TX (US)
DP	TEXOMA			KDF W	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	DALLAS			KAF W	FORT WORTH	TX (US)
DP	GARLAND			KAF W	FORT WORTH	TX (US)
DP	TEXOMA			KAF W	FORT WORTH	TX (US)
DP	DALLAS			KFT W	FORT WORTH	TX (US)
DP	GARLAND			KFT W	FORT WORTH	TX (US)
DP	TEXOMA			KFT W	FORT WORTH	TX (US)
DP	DALLAS			KFW S	FORT WORTH	TX (US)
DP	GARLAND			KFW S	FORT WORTH	TX (US)
DP	TEXOMA			KFW S	FORT WORTH	TX (US)
DP	DALLAS			KNFW	FORT WORTH	TX (US)

QUALITY
20
CHECKED

DP	GARLAND		KNFW	FORT WORTH	TX (US)
DP	TEXOMA		KNFW	FORT WORTH	TX (US)
DP	LEONA		KGLS	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	V124				(US)
EN ROUTE	V15				(US)
EN ROUTE	V16				(US)
EN ROUTE	V278				(US)
EN ROUTE	V573				(US)
IAP	VOR RWY 35		KDUA	DURANT	OK (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 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 OR LOC RWY 18	1	KTKI	DALLAS	TX (US)
IAP	VOR-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/DME Y RWY 17		KGVT	GREENVILLE	TX (US)
IAP	ILS Z OR LOC/DME 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 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 17L		KGYI	SHERMAN/DENISON	TX (US)
IAP	RNAV (GPS) RWY 17L		KGYI	SHERMAN/DENISON	TX (US)
IAP	RNAV (GPS) RWY 35R		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)

QUALITY
20
CHECKED

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: 18

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

UPDATED FIX USE; DALLAS (KADS) ILS OR LOC RWY 15 TO RWY 16, ILS OR LOC RWY 33 TO RWY 34.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: GORDON LEMON

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JON DENTON

Feb 15, 2022

QUALITY
20
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BONOO

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 330846.08N/0965451.14W

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	DALLAS	I-ADS	LOC/DME		336.78	339.78	12.00	11.99	2000	5100
2	MAVERICK	TTT	VOR/DME	H	014.98	020.98		17.77	2000	5100

REMARKS:

I-ADS DME SOURCE TBQ: LAT/LONG - 325730.02N/0964952.25W
DALLAS (I-ADS) (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 16	1, 2		KADS	DALLAS	TX (US)
IAP	RNAV (GPS) RWY 36			KADS	DALLAS	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

CHANGED FIX USE; UPDATED FORMAT AND DALLAS (KADS) IAPS FROM RWY 15 TO RWY 16, ILS OR LOC ADDED FAC 1, 2.
REMOVED REMARKS; RWY 15 DISPL THLD: 325831.15/965021.87 (DISPL 979 FT).
REMOVED FIX MAKE-UP FACILITIES; FAC 3 KADS R15, NOT REQUIRED.
CHANGED FIX MAKE-UP FACILITIES; FAC 1, I-ADS MAG BRG FROM 334.78 TO 336.78.
ADDED REMARK: DALLAS (I-ADS) (FAC 1) USED TO ESTABLISH FIX COORDIANATES.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: GORDON LEMON

APPROVED BY:

DATE: 03/24/2022

OFFICE: AVJ-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JON DENTON

Feb 15, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: JERIT

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 330221.33N/0965202.53W

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	FAC FEET	MRA	MAA
1	DALLAS	I-ADS	LOC/DME		336.78	339.78	5.18	5.17	31414	2000	17500
2	MAVERICK	TTT	VOR/DME	H	034.59	040.59		13.42		2000	5000

REMARKS:

DALLAS (I-ADS) (FAC 1) USED TO ESTABLISH FIX COORDINATES.
I-ADS DME SOURCE TBQ: LAT/LONG - 325730.02N/0964952.25W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 16	1, 2		KADS	DALLAS	TX (US)
IAP	RNAV (GPS) RWY 16			KADS	DALLAS	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

REMOVED REMARKS; RWY 15 DISPLACED THLD: 325831.15/965021.87 (DISPLACED 979 FT), ADDED DALLAS (I-ADS) (FAC 1) USED TO ESTABLISH FIX COORDINATES.
UPDATED FIX USE; FORMAT AND DALLAS (KADS) RNAV (GPS) RWY 15, ILS OR LOC RWY 15 TO RWY 16, ADDED TO ILS OR LOC, FAC 1, 2.
REMOVED FIX MAKE-UP FACILITIES; FAC 3, KADS R15 - NOT REQUIRED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: GORDON LEMON

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JON DENTON

Feb 15, 2022

QUALITY
20
CHECKED

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: 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	H	074.22	080.22	36.27	36.27		3000	17500
2	BONHAM	BYP	VORTAC	H	182.31	188.31		34.34		3000	17500
3	COWBOY	CVE	VOR/DME	H	074.45	080.45	29.26	29.26		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

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.

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		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	CLARE (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	DALLAS	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
DP	NOBLY (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	SOLDO (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	TRISS (RNAV)			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)

QUALITY
20
CHECKED

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

UPDATED FIX USE; DALLAS (KADS) RNAV (GPS) RWY 15 AND ILS OR LOC RWY 15 TO RWY 16.

ADDED REQUIRED CHARTING; CONTROLLER LOW.

UPDATED HOLDING PAT 2 INBOUND CRS FROM 74.25 TO 76.25 DUE TO KADS MAGVAR CHANGE FROM 5E/2000 TO 3E/2025.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: GORDON LEMON

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JON DENTON

Feb 15, 2022

