

RADIO FIX AND HOLDING DATA RECORD

NAME: FINGR STATE: TX COUNTRY: US ICAO REGION CODE: K4
 LATITUDE/LONGITUDE: 331547.65N/0962001.79W 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	COWBOY	CVE	VOR/DME	DH	046.00	052.00	36.40	36.40		5000	17500
2	BONHAM	BYP	VORTAC	VH	190.99	196.99	17.17	17.17		5000	17500
3	MAVERICK	TTT	VOR/DME	VH	050.29	056.29	42.74	42.74		5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TTT	VOR/DME	R-050	43	3000	15100

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	S	BYP	VORTAC	190.99	010.99	L	1		5000	14000	6	11
2	NE		WP	048.00	228.00	L		5	5000	14000	6	11
3	SW	TTT	VOR/DME	050.29	050.29	L		4	5000	6000	7	7
4	NE		WP	046.00	226.00	L		5	5000	14000	6	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-014466)	331900.00N/0962428.00W	1329	4D
2	200	TOWER (48-009753)	331633.16N/0962207.53W	1260	5D
3	200	TOWER (48-014466)	331900.00N/0962428.00W	1329	4D
4	200	TOWER (48-009753)	331633.16N/0962207.53W	1260	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 TO AVOID TRI-COUNTY & CADDO MILLS PARACHUTE JUMPING AREAS
 PAT 2 ATC REQUEST
 PAT 3 ATC REQUEST
 PAT 4 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

COWBOY (FAC 1) USED TO ESTABLISH FIX COORDINATES.
 FIX LIES ON REGIONAL APPROACH CONTROL BOUNDARY LINE BETWEEN 332102.00/961959.00 & FLIPP INT (322801.86/961953.65).
 LAT/LONG FROM FAC 1 RADIAL AND DME.
 HOLDING PATTERN 4 HAS DIFFERENT TRUE GROUND TRACKS FOR KDAL AND F46.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 34	1, 2, 3	1, 3	KADS	DALLAS	TX (US)
IAP	RNAV (GPS) RWY 16			KADS	DALLAS	TX (US)
IAP	RNAV (GPS) RWY 34		2	KADS	DALLAS	TX (US)
IAP	ILS OR LOC RWY 31L	2, 3	3	KDAL	DALLAS	TX (US)
IAP	ILS OR LOC RWY 31R	1, 2, 3	1, 3	KDAL	DALLAS	TX (US)
IAP	ILS RWY 31R (SA CAT I)	1, 2, 3	1, 3	KDAL	DALLAS	TX (US)
IAP	ILS RWY 31R (SA CAT II)	1, 2, 3	1, 3	KDAL	DALLAS	TX (US)
IAP	RNAV (GPS) Y RWY 31R		4	KDAL	DALLAS	TX (US)
IAP	RNAV (RNP) Z RWY 31R		4	KDAL	DALLAS	TX (US)
IAP	RNAV (GPS) RWY 18			KHQZ	MESQUITE	TX (US)
IAP	RNAV (GPS) RWY 17			F46	ROCKWALL	TX (US)
IAP	RNAV (GPS) RWY 35		4	F46	ROCKWALL	TX (US)
STAR	FINGR	1, 2		KADS	DALLAS	TX (US)
STAR	SLANT (RNAV)			KADS	DALLAS	TX (US)
STAR	CRIKT (RNAV)			KDAL	DALLAS	TX (US)
STAR	FINGR	1, 2		KDAL	DALLAS	TX (US)
STAR	HIBIL (RNAV)			KDAL	DALLAS	TX (US)
STAR	FINGR	1, 2		KRBD	DALLAS	TX (US)
STAR	SLANT (RNAV)			KRBD	DALLAS	TX (US)
STAR	FINGR	1, 2		KTKI	DALLAS	TX (US)
STAR	BONHAM	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	FINGR	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	FINGR	1, 2		F41	ENNIS	TX (US)
STAR	SLANT (RNAV)			F41	ENNIS	TX (US)
STAR	FINGR	1, 2		KLNC	LANCASTER	TX (US)
STAR	SLANT (RNAV)			KLNC	LANCASTER	TX (US)
STAR	SLANT (RNAV)			KTKI	MC KINNEY	TX (US)
STAR	FINGR	1, 2		KHQZ	MESQUITE	TX (US)
STAR	SLANT (RNAV)			KHQZ	MESQUITE	TX (US)

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STAR	FINGR	1, 2	KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	SLANT (RNAV)		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	FINGR	1, 2	F46	ROCKWALL	TX (US)
STAR	SLANT (RNAV)		F46	ROCKWALL	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. PATTERNS: PAT 1 TEMPLATES CHANGED FROM MIN 7 MAX 12 TO MIN 6 MAX 11. - UPDATED FORM USING TABLE 16-3-1 IN FAA ORDER 8260.3

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: BRYANT SMITH

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Jun 23, 2025

QUALITY
39
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RADIO FIX AND HOLDING DATA RECORD

NAME: NRTHH

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 324807.28N/0964549.92W

TYPE: RADAR, 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	DALLAS	I-TBQ	LOC/DME		156.77	159.77	11.38	11.38	2500	5100
2	COWBOY	CVE	VOR/DME	VH	120.70	126.70		8.84	2500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DALLAS (I-TBQ) (FAC 1) AND COWBOY (CVE) (FAC 2) USED TO ESTABLISH FIX COORDINATES.
FIX NAME CHANGED FROM ADDIS TO NRTHH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 34	1, 2		KADS	DALLAS	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. TYPE: CHANGED FROM RADAR, INT TO RADAR, INT, DME. - UPDATED TO MATCH I-TBQ AIRNAV DATA
2. FIX MAKE-UP FACILITIES: FAC 1 TYPE CHANGED FROM LOC TO LOC/DME AND ADDED DME DISTANCE 11.38. - UPDATED TO MATCH I-TBQ AIRNAV DATA, DME ANTENNA RELOCATED ADJACENT LOC ANTENNA
3. FIX USE: ILS OR LOC RWY 34 FAC UPDATED FROM 2 TO 1,2. - CORRECTED RADIO FIX AND DATA HOLDING RECORD

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: BRYANT SMITH

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Jun 23, 2025

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RADIO FIX AND HOLDING DATA RECORD

NAME: PORTR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 325351.76N/0964819.94W

TYPE: WP, RADAR, 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	DALLAS	I-TBQ	LOC/DME		156.77	159.77	5.28	5.27	32046	2000	5100
2	COWBOY	CVE	VOR/DME	VH	078.88	084.88		4.99	30334	2000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DALLAS (I-TBQ) (FAC 1) AND COWBOY (CVE) (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 34	1, 2		KADS	DALLAS	TX (US)
IAP	RNAV (GPS) RWY 34			KADS	DALLAS	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. FIX TYPE CHANGED FROM WP, RADAR, INT TO WP, RADAR, INT, DME. - UPDATED TO CONFORM WITH PENDING AIRNAV DATA
2. FIX MAKE-UP: FAC 1 TYPE CHANGED FROM LOC TO LOC/DME AND ADDED DME DISTANCE 5.28. - UPDATED TO CONFORM WITH PENDING AIRNAV DATA, TBQ DME ANTENNA RELOCATED ADJACENT TO LOC ANTENNA
3. FIX USE: ILS OR LOC RWY 34 UPDATED FROM FAC 2 TO FAC 1, 2. - CORRECTED RADIO FIX AND HOLDING DATA RECORD

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: BRYANT SMITH

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

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ROBERT G HAMILTON

Jun 23, 2025

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