

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ARDMORE VORTAC      **STATE:** OK      **COUNTRY:** US      **ICAO REGION CODE:** K4

**LATITUDE/LONGITUDE:** 341241.71N/0971005.62W      **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<br>NM FEET | MRA | MAA   |
|-----|---------|-------|--------|-------|---------|----------|-----|--------------------------|-----|-------|
| 1   | ARDMORE | ADM   | VORTAC | VH    |         |          |     |                          |     | 45000 |

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

**PATTERNS:**

| PAT | DIR | IDENT | TYPE   | RAD/CRS/BRG | CRS<br>INBOUND | TURN<br>(L OR R) | LEG LENGTH<br>TIME DME | HOLDING ALTITUDES<br>MIN MAX | TEMPLATES<br>MIN MAX |
|-----|-----|-------|--------|-------------|----------------|------------------|------------------------|------------------------------|----------------------|
| 1   | SW  | ADM   | VORTAC | 230.00      | 050.00         | R                | 1                      | 3000 6000                    | 4 5                  |
| 2   | SW  |       | WP     | 230.00      | 050.00         | R                | 4                      | 2600 6000                    | 5 6                  |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1   | 200      | TOWER (40-000776) | 340553.00N/0971055.00W | 1333      | 5D            |
| 2   | 200      | TOWER (40-000776) | 340553.00N/0971055.00W | 1333      | 5D            |

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ASSIGNED FACILITY MAG VAR: 6E 1995.

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|--------------|-----|-----|---------------|-----------------------|---------|
| DP       | TULSA        |     |     | KRVV          | TULSA                 | OK (US) |
| DP       | TULSA        |     |     | KTUL          | TULSA                 | OK (US) |
| DP       | LEONA        |     |     | KLBX          | ANGLETON/LAKE JACKSON | TX (US) |
| DP       | NANDR (RNAV) |     |     | KGKY          | ARLINGTON             | TX (US) |
| DP       | TEXOMA       |     |     | KGKY          | ARLINGTON             | TX (US) |
| DP       | NANDR (RNAV) |     |     | KCPT          | CLEBURNE              | TX (US) |
| DP       | NANDR (RNAV) |     |     | KADS          | DALLAS                | TX (US) |
| DP       | TEXOMA       |     |     | KADS          | DALLAS                | TX (US) |
| DP       | ESNYE (RNAV) |     |     | KDAL          | DALLAS                | TX (US) |
| DP       | KRUMM        |     |     | KDAL          | DALLAS                | TX (US) |
| DP       | SWTSR (RNAV) |     |     | KDAL          | DALLAS                | TX (US) |
| DP       | TEXOMA       |     |     | KDAL          | DALLAS                | TX (US) |
| DP       | NANDR (RNAV) |     |     | KRBD          | DALLAS                | TX (US) |
| DP       | TEXOMA       |     |     | KRBD          | DALLAS                | TX (US) |
| DP       | NANDR (RNAV) |     |     | KTKI          | DALLAS                | TX (US) |
| DP       | TEXOMA       |     |     | KTKI          | DALLAS                | TX (US) |
| DP       | JACKY        |     |     | KDFW          | DALLAS-FORT WORTH     | TX (US) |
| DP       | LOWGN (RNAV) |     |     | KDFW          | DALLAS-FORT WORTH     | TX (US) |
| DP       | TEXOMA       |     |     | KDFW          | DALLAS-FORT WORTH     | TX (US) |
| DP       | NANDR (RNAV) |     |     | KLUD          | DECATUR               | TX (US) |
| DP       | NANDR (RNAV) |     |     | KDTO          | DENTON                | TX (US) |
| DP       | TEXOMA       |     |     | KDTO          | DENTON                | TX (US) |
| DP       | NANDR (RNAV) |     |     | 50F           | FORT WORTH            | TX (US) |
| DP       | NANDR (RNAV) |     |     | KAFW          | FORT WORTH            | TX (US) |
| DP       | TEXOMA       |     |     | KAFW          | FORT WORTH            | TX (US) |
| DP       | NANDR (RNAV) |     |     | KFTW          | FORT WORTH            | TX (US) |
| DP       | TEXOMA       |     |     | KFTW          | FORT WORTH            | TX (US) |
| DP       | NANDR (RNAV) |     |     | KFWS          | FORT WORTH            | TX (US) |
| DP       | TEXOMA       |     |     | KFWS          | FORT WORTH            | TX (US) |
| DP       | NANDR (RNAV) |     |     | KNFW          | FORT WORTH            | TX (US) |
| DP       | TEXOMA       |     |     | KNFW          | FORT WORTH            | TX (US) |
| DP       | LEONA        |     |     | KGLS          | GALVESTON             | TX (US) |
| DP       | NANDR (RNAV) |     |     | 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       | NANDR (RNAV) |     |     | KLNC          | LANCASTER             | TX (US) |
| DP       | TEXOMA       |     |     | KLNC          | LANCASTER             | TX (US) |
| DP       | NANDR (RNAV) |     |     | KHQZ          | MESQUITE              | TX (US) |
| DP       | TEXOMA       |     |     | KHQZ          | MESQUITE              | TX (US) |
| DP       | NANDR (RNAV) |     |     | F46           | ROCKWALL              | TX (US) |

QUALITY  
10  
CHECKED

| DP       | NANDR (RNAV)       | KWEA   | WEATHERFORD           | TX (US) |
|----------|--------------------|--------|-----------------------|---------|
| EN ROUTE | J21                |        |                       | (US)    |
| EN ROUTE | J52                |        |                       | (US)    |
| EN ROUTE | V161               |        |                       | (US)    |
| EN ROUTE | V17                |        |                       | (US)    |
| EN ROUTE | V507               |        |                       | (US)    |
| EN ROUTE | V573               |        |                       | (US)    |
| IAP      | RNAV (GPS) RWY 17  | 1F0    | ARDMORE               | OK (US) |
| IAP      | RNAV (GPS) RWY 35  | 1F0    | ARDMORE               | OK (US) |
| IAP      | ILS OR LOC RWY 31  | 1 KADM | ARDMORE               | OK (US) |
| IAP      | RNAV (GPS) RWY 13  | KADM   | ARDMORE               | OK (US) |
| IAP      | RNAV (GPS) RWY 31  | KADM   | ARDMORE               | OK (US) |
| IAP      | VOR-B              | 1 KADM | ARDMORE               | OK (US) |
| IAP      | RNAV (GPS) RWY 17  | KDUC   | DUNCAN                | OK (US) |
| IAP      | RNAV (GPS) RWY 35  | KDUC   | DUNCAN                | OK (US) |
| IAP      | RNAV (GPS) RWY 18  | 2 1F4  | MADILL                | OK (US) |
| IAP      | RNAV (GPS) RWY 18  | KGLE   | GAINESVILLE           | TX (US) |
| IAP      | RNAV (GPS) RWY 16  | KSWI   | SHERMAN               | TX (US) |
| IAP      | RNAV (GPS) RWY 18L | KGYI   | SHERMAN/DENISON       | TX (US) |
| STAR     | MOTZA              | KGKY   | ARLINGTON             | TX (US) |
| STAR     | SASIE              | KGKY   | ARLINGTON             | TX (US) |
| STAR     | MOTZA              | KCPT   | CLEBURNE              | TX (US) |
| STAR     | SASIE              | KCPT   | CLEBURNE              | TX (US) |
| STAR     | FINGR              | KADS   | DALLAS                | TX (US) |
| STAR     | GREGS              | KADS   | DALLAS                | TX (US) |
| STAR     | SASIE              | KADS   | DALLAS                | TX (US) |
| STAR     | FINGR              | KDAL   | DALLAS                | TX (US) |
| STAR     | GREGS              | KDAL   | DALLAS                | TX (US) |
| STAR     | FINGR              | KRBD   | DALLAS                | TX (US) |
| STAR     | GREGS              | KRBD   | DALLAS                | TX (US) |
| STAR     | FINGR              | KTKI   | DALLAS                | TX (US) |
| STAR     | GREGS              | KTKI   | DALLAS                | TX (US) |
| STAR     | BOWIE              | KDFW   | DALLAS-FORT WORTH     | TX (US) |
| STAR     | FINGR              | KDFW   | DALLAS-FORT WORTH     | TX (US) |
| STAR     | WILBR              | KDFW   | DALLAS-FORT WORTH     | TX (US) |
| STAR     | MOTZA              | KLUD   | DECATUR               | TX (US) |
| STAR     | SASIE              | KLUD   | DECATUR               | TX (US) |
| STAR     | GREGS              | KDTO   | DENTON                | TX (US) |
| STAR     | SASIE              | KDTO   | DENTON                | TX (US) |
| STAR     | FINGR              | F41    | ENNIS                 | TX (US) |
| STAR     | GREGS              | F41    | ENNIS                 | TX (US) |
| STAR     | MOTZA              | 50F    | FORT WORTH            | TX (US) |
| STAR     | SASIE              | 50F    | FORT WORTH            | TX (US) |
| STAR     | MOTZA              | KAFW   | FORT WORTH            | TX (US) |
| STAR     | SASIE              | KAFW   | FORT WORTH            | TX (US) |
| STAR     | MOTZA              | KFTW   | FORT WORTH            | TX (US) |
| STAR     | SASIE              | KFTW   | FORT WORTH            | TX (US) |
| STAR     | MOTZA              | KFWS   | FORT WORTH            | TX (US) |
| STAR     | SASIE              | KFWS   | FORT WORTH            | TX (US) |
| STAR     | MOTZA              | KNFW   | FORT WORTH            | TX (US) |
| STAR     | SASIE              | KNFW   | FORT WORTH            | TX (US) |
| STAR     | MOTZA              | KGPM   | GRAND PRAIRIE         | TX (US) |
| STAR     | SASIE              | KGPM   | GRAND PRAIRIE         | TX (US) |
| STAR     | FINGR              | KLNC   | LANCASTER             | TX (US) |
| STAR     | GREGS              | KLNC   | LANCASTER             | TX (US) |
| STAR     | FINGR              | KHQZ   | MESQUITE              | TX (US) |
| STAR     | GREGS              | KHQZ   | MESQUITE              | TX (US) |
| STAR     | FINGR              | KJWY   | MIDLOTHIAN/WAXAHACHIE | TX (US) |
| STAR     | GREGS              | KJWY   | MIDLOTHIAN/WAXAHACHIE | TX (US) |
| STAR     | FINGR              | F46    | ROCKWALL              | TX (US) |
| STAR     | GREGS              | F46    | ROCKWALL              | TX (US) |
| STAR     | MOTZA              | KWEA   | WEATHERFORD           | 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:** 35

**DATE OF REVISION:** 05/16/2024

**REASON FOR REVISION:**

1. FIX USE: RNAV (GPS) RWY 17L CHANGED TO RNAV (GPS) RWY 18L.

**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:** Digitally signed by

**RAKE MCGRAW**

Jan 22, 2024



# 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<br>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<br>INBOUND | TURN<br>(L OR R) | LEG TIME | LENGTH<br>DME | HOLDING ALTITUDES<br>MIN MAX | TEMPLATES<br>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    |     |     | KADS          | DALLAS                | TX (US) |
| DP       | GARLAND   |     |     | KADS          | DALLAS                | TX (US) |
| DP       | TEXOMA    |     |     | KADS          | DALLAS                | TX (US) |
| DP       | BACHMAN   |     |     | KDAL          | DALLAS                | TX (US) |
| DP       | DALLAS    |     |     | KDAL          | DALLAS                | TX (US) |
| DP       | GARLAND   |     |     | KDAL          | DALLAS                | TX (US) |
| DP       | KRUMM     |     |     | KDAL          | DALLAS                | TX (US) |
| DP       | TEXOMA    |     |     | KDAL          | DALLAS                | TX (US) |
| DP       | DALLAS    |     |     | KRBD          | DALLAS                | TX (US) |
| DP       | GARLAND   |     |     | KRBD          | DALLAS                | TX (US) |
| DP       | TEXOMA    |     |     | KRBD          | DALLAS                | TX (US) |
| DP       | DALLAS    |     |     | KTKI          | DALLAS                | TX (US) |
| DP       | GARLAND   |     |     | KTKI          | DALLAS                | TX (US) |
| DP       | TEXOMA    |     |     | KTKI          | 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   |     |     | KLUD          | 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     |     |     | KGLS          | GALVESTON             | TX (US) |

QUALITY  
10  
CHECKED

|          |                          |   |      |                       |         |
|----------|--------------------------|---|------|-----------------------|---------|
| 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 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 | KFSW | 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  
10  
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:** 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:** *Digitally signed by*

**RAKE MCGRAW**

Jan 22, 2024



# RADIO FIX AND HOLDING DATA RECORD

NAME: CEKOK

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 334516.88N/0964017.44W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 18L

FAC

PAT

AIRPORT IDENT  
KGYI

CITY  
SHERMAN/DENISON

STATE  
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

1. FIX USE CHANGED FROM RNAV (GPS) RWY 17L TO RNAV (GPS) RWY 18L.

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: *Digitally signed by*

**RAKE MCGRAW**

Jan 22, 2024



# RADIO FIX AND HOLDING DATA RECORD

NAME: GEYEG STATE: OK COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 335601.53N/0963953.40W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

HOLDING: HOLDING TYPE OF ACTION: MODIFY

## PATTERNS:

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS<br>INBOUND | TURN<br>(L OR R) | LEG LENGTH<br>TIME DME | HOLDING<br>MIN | ALTITUDES<br>MAX | TEMPLATES<br>MIN | MAX |
|-----|-----|-------|------|-------------|----------------|------------------|------------------------|----------------|------------------|------------------|-----|
| 1   | N   |       | WP   | 358.78      | 178.78         | L                | 4                      | 3000           | 6000             | 5                | 6   |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|---------|-------------------|------------------------|-----------|---------------|
| 1   | 200     | TOWER (40-025525) | 340043.21N/0964300.53W | 1157      | 2C            |

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

| USE TYPE | USE TITLE          | FAC | PAT | AIRPORT IDENT | CITY            | STATE   |
|----------|--------------------|-----|-----|---------------|-----------------|---------|
| IAP      | RNAV (GPS) RWY 18L |     | 1   | KGYI          | SHERMAN/DENISON | TX (US) |
| IAP      | RNAV (GPS) RWY 36R |     | 1   | KGYI          | SHERMAN/DENISON | TX (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 05/16/2024

## REASON FOR REVISION:

- HOLDING PATTERN 1 RAD CHANGED FROM 355.78 TO 358.78 AND CRS INBOUND CHANGED FROM 175.78 TO 178.78.
- FIX USE: RNAV (GPS) RWY 17L CHANGED TO RNAV (GPS) RWY 18L.
- FIX USE: RNAV (GPS) RWY 35R CHANGED TO RNAV (GPS) RWY 36R.
- PAT 1 CONTROLLING OBSTACLE CHANGED FROM 1126FT TOWER TO 1157 TOWER 340043.21N/0964300.5300W.
- ADDED REASONS FOR NONSTANDARD HOLDING.
- REMOVED REMARK "NONSTANDARD HOLDING (LEFT) AT FPT REQUEST.

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: *Digitally signed by*  
**RAKE MCGRAW**  
Jan 22, 2024



# RADIO FIX AND HOLDING DATA RECORD

NAME: HIGIR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 334952.71N/0964007.16W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 18L

FAC

PAT

AIRPORT IDENT  
KGYI

CITY  
SHERMAN/DENISON

STATE  
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

1. COORDINATES CHANGED FROM "334955.05N/0964007.08W" TO "334952.71N/0964007.16W" MOVING IT .04NM.
2. FIX USE: RNAV (GPS) RWY 17L CHANGED TO RNAV (GPS) RWY 18L.

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: *Digitally signed by*

**RAKE MCGRAW**

Jan 22, 2024





# RADIO FIX AND HOLDING DATA RECORD

NAME: SERYO

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 333056.44N/0964049.38W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

## PATTERNS:

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS<br>INBOUND | TURN<br>(L OR R) | LEG LENGTH<br>TIME DME | HOLDING<br>MIN | ALTITUDES<br>MAX | TEMPLATES<br>MIN | MAX |
|-----|-----|-------|------|-------------|----------------|------------------|------------------------|----------------|------------------|------------------|-----|
| 1   | S   |       | WP   | 178.78      | 358.78         | R                | 4                      | 3000           | 6000             | 5                | 6   |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPD | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|--------|-------------------|------------------------|-----------|---------------|
| 1   | 200    | TOWER (48-007622) | 333145.50N/0963553.91W | 1317      | 1A            |

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

| USE TYPE | USE TITLE          | FAC | PAT | AIRPORT IDENT | CITY            | STATE   |
|----------|--------------------|-----|-----|---------------|-----------------|---------|
| IAP      | RNAV (GPS) RWY 18L |     | 1   | KGYI          | SHERMAN/DENISON | TX (US) |
| IAP      | RNAV (GPS) RWY 36R |     | 1   | KGYI          | SHERMAN/DENISON | TX (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/16/2024

## REASON FOR REVISION:

- HOLDING PAT 1 RAD/CRS CHANGED FROM 175.78/355.78 TO 178.78/358.78.
- FIX USE: KGYI RNAV (GPS) RWY 17L AND RNAV (GPS) RWY 35R CHANGED TO RNAV (GPS) RWY 18L AND RNAV (GPS) RWY 36R.
- UPDATED PAT 1 CONTROLLING OBSTACLE TO: TOWER (48-007622), 1317, 333145.50N/0963553.91W, 1A.
- PAT 1 ADDED TO FIX USE FOR BOTH RNAV (GPS) RWY 18L AND 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: Digitally signed by

**RAKE MCGRAW**

Jan 22, 2024

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: ZUNUV

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 335954.72N/0964653.72W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 18L

FAC

PAT

AIRPORT IDENT  
KGYI

CITY  
SHERMAN/DENISON

STATE  
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

1. FIX USE: CHANGED FROM RNAV (GPS) RWY 17L TO RNAV (GPS) RWY 18L.

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: *Digitally signed by*

**RAKE MCGRAW**

Jan 22, 2024

QUALITY  
10  
CHECKED