

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** COLLEGE STATION VORTAC      **STATE:** TX      **COUNTRY:** US      **ICAO REGION CODE:** K4

**LATITUDE/LONGITUDE:** 303618.01N/0962514.45W      **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   | COLLEGE STATION | CLL   | VORTAC | L     |         |          |     |                          |     | 17500 |

**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   | NE  | CLL   | VORTAC | 063.00      | 243.00         | R                | 1                      | 2100 6000                    | 4 5                  |
| 2   | W   | CLL   | VORTAC | 279.00      | 099.00         | R                | 1                      | 2000 6000                    | 4 5                  |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1   | 200      | TOWER (48-003334) | 304116.22N/0962532.44W | 1022      | 1A            |
| 2   | 200      | TOWER (48-004140) | 303939.66N/0962500.12W | 787       | 2C            |

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ASSIGNED FACILITY MAGVAR: 8E (1965).

**FIX USE:**

| USE TYPE | USE TITLE           | FAC | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|---------------------|-----|-----|---------------|-----------------------|---------|
| DP       | JOE POOL            |     |     | KGKY          | ARLINGTON             | TX (US) |
| DP       | CENTEX              |     |     | KAUS          | AUSTIN                | TX (US) |
| DP       | JOE POOL            |     |     | KADS          | DALLAS                | TX (US) |
| DP       | CURLO (RNAV)        |     |     | KDAL          | DALLAS                | TX (US) |
| DP       | JOE POOL            |     |     | KDAL          | DALLAS                | TX (US) |
| DP       | RAMBL (RNAV)        |     |     | KDAL          | DALLAS                | TX (US) |
| DP       | VENUS               |     |     | KDAL          | DALLAS                | TX (US) |
| DP       | JOE POOL            |     |     | KRBD          | DALLAS                | TX (US) |
| DP       | JOE POOL            |     |     | KTKI          | DALLAS                | TX (US) |
| DP       | ARDIA (RNAV)        |     |     | KDFW          | DALLAS-FORT WORTH     | TX (US) |
| DP       | JOE POOL            |     |     | KDFW          | DALLAS-FORT WORTH     | TX (US) |
| DP       | KEENE               |     |     | KDFW          | DALLAS-FORT WORTH     | TX (US) |
| DP       | JOE POOL            |     |     | KDTO          | DENTON                | TX (US) |
| DP       | CONRA               |     |     | KHLR          | FORT HOOD (KILLEEN)   | TX (US) |
| DP       | CONRA               |     |     | KGRK          | FORT HOOD/KILLEEN     | TX (US) |
| DP       | JOE POOL            |     |     | KAFW          | FORT WORTH            | TX (US) |
| DP       | JOE POOL            |     |     | KFTW          | FORT WORTH            | TX (US) |
| DP       | JOE POOL            |     |     | KFWs          | FORT WORTH            | TX (US) |
| DP       | JOE POOL            |     |     | KNFW          | FORT WORTH            | TX (US) |
| DP       | JOE POOL            |     |     | KGPM          | GRAND PRAIRIE         | TX (US) |
| DP       | JUNCTION            |     |     | KCXO          | HOUSTON               | TX (US) |
| DP       | JUNCTION            |     |     | KDWH          | HOUSTON               | TX (US) |
| DP       | JUNCTION            |     |     | KIAH          | HOUSTON               | TX (US) |
| DP       | CONRA               |     |     | KILE          | KILLEEN               | TX (US) |
| DP       | JOE POOL            |     |     | KLNC          | LANCASTER             | TX (US) |
| DP       | JOE POOL            |     |     | KHQZ          | MESQUITE              | TX (US) |
| EN ROUTE | J183                |     |     |               |                       | (US)    |
| EN ROUTE | T200                |     |     |               |                       | (US)    |
| EN ROUTE | T254                |     |     |               |                       | (US)    |
| EN ROUTE | V15                 |     |     |               |                       | (US)    |
| EN ROUTE | V194                |     |     |               |                       | (US)    |
| EN ROUTE | V548                |     |     |               |                       | (US)    |
| EN ROUTE | V565                |     |     |               |                       | (US)    |
| EN ROUTE | V583                |     |     |               |                       | (US)    |
| IAP      | VOR/DME-A           |     | 1   | KRWW          | CALDWELL              | TX (US) |
| IAP      | ILS OR LOC RWY 35   |     |     | KCLL          | COLLEGE STATION       | TX (US) |
| IAP      | LOC BC RWY 17       |     |     | KCLL          | COLLEGE STATION       | TX (US) |
| IAP      | VOR OR TACAN RWY 11 |     |     | KCLL          | COLLEGE STATION       | TX (US) |
| IAP      | VOR RWY 29          |     | 2   | KCLL          | COLLEGE STATION       | TX (US) |
| IAP      | NDB RWY 18          |     |     | KUTS          | HUNTSVILLE            | TX (US) |
| IAP      | RNAV (GPS) RWY 36   |     |     | 51R           | MADISONVILLE          | TX (US) |
| STAR     | BLUBL               |     |     | T00           | ANAHUAC               | TX (US) |
| STAR     | BLUBL               |     |     | KLBX          | ANGLETON/LAKE JACKSON | TX (US) |
| STAR     | SNIFY               |     |     | KLBX          | ANGLETON/LAKE JACKSON | TX (US) |
| STAR     | BITER               |     |     | KAUS          | AUSTIN                | TX (US) |
| STAR     | BITER               |     |     | KEDC          | AUSTIN                | TX (US) |
| STAR     | BITER               |     |     | KHYI          | AUSTIN                | TX (US) |
| STAR     | BLUBL               |     |     | 54T           | BAYTOWN               | TX (US) |
| STAR     | BLUBL               |     |     | KHPY          | BAYTOWN               | TX (US) |

QUALITY  
14  
CHECKED

|      |       |      |            |         |
|------|-------|------|------------|---------|
| STAR | RIICE | 6R3  | CLEVELAND  | TX (US) |
| STAR | WHAEL | 6R3  | CLEVELAND  | TX (US) |
| STAR | BLUBL | KGLS | GALVESTON  | TX (US) |
| STAR | SNIFY | KGLS | GALVESTON  | TX (US) |
| STAR | BITER | KGTU | GEORGETOWN | TX (US) |
| STAR | BLUBL | KAXH | HOUSTON    | TX (US) |
| STAR | RIICE | KCXO | HOUSTON    | TX (US) |
| STAR | WHAEL | KCXO | HOUSTON    | TX (US) |
| STAR | RIICE | KDWH | HOUSTON    | TX (US) |
| STAR | WHAEL | KDWH | HOUSTON    | TX (US) |
| STAR | BLUBL | KEFD | HOUSTON    | TX (US) |
| STAR | SNIFY | KEFD | HOUSTON    | TX (US) |
| STAR | BLUBL | KHOU | HOUSTON    | TX (US) |
| STAR | SNIFY | KHOU | HOUSTON    | TX (US) |
| STAR | RIICE | KIAH | HOUSTON    | TX (US) |
| STAR | BLUBL | KIWS | HOUSTON    | TX (US) |
| STAR | BLUBL | KLJV | HOUSTON    | TX (US) |
| STAR | BLUBL | KSGR | HOUSTON    | TX (US) |
| STAR | BLUBL | KTME | HOUSTON    | TX (US) |
| STAR | BLUBL | T41  | LA PORTE   | TX (US) |
| STAR | BITER | KRYW | LAGO VISTA | TX (US) |
| STAR | BITER | 3R9  | LAKEWAY    | TX (US) |
| STAR | RIICE | T78  | LIBERTY    | TX (US) |
| STAR | WHAEL | T78  | LIBERTY    | TX (US) |

**REQUIRED CHARTING:** DP, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 24

**DATE OF REVISION:** 12/02/2021

**REASON FOR REVISION:**

REMOVED KCFD VOR/DME-A FROM FIX USE

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** TEVAR MALONE

**APPROVED BY:**

**DATE:** 12/02/2021

**OFFICE:** AJV-A430

**NAME:** LONNIE EVERHART

**SIGNATURE:** *Digitally signed by*

**DAVID TEFFETELLER**

Aug 11, 2021

QUALITY  
14  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: JISPU

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 305107.01N/0961319.47W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

| FAC | NAME            | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME   | DIST FROM FAC<br>NM | FEET | MRA  | MAA   |
|-----|-----------------|-------|--------|-------|------------|-------------|-------|---------------------|------|------|-------|
| 1   | COLLEGE STATION | CLL   | VORTAC | L     | 026.74     | 034.74      | 18.00 |                     |      | 2000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

FIX NAME CHANGED FROM CFFQF (CNF) TO JISPU

## FIX USE:

| USE TYPE | USE TITLE                 | FAC | PAT | AIRPORT IDENT | CITY  | STATE   |
|----------|---------------------------|-----|-----|---------------|-------|---------|
| IAP      | COULTER FIELD - VOR/DME-A |     |     | KCFD          | BRYAN | TX (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/05/2007

## REASON FOR REVISION:

CHANGED FROM CNF TO DME FIX  
ADD KCFD VOR/DME-A TO FIX USE  
UPDATED COORDINATES, FIX MOVED 14' SE  
FIX NAME CHANGED FROM CFFQF (CNF) TO JISPU

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 11/14/2006

OFFICE: AVN-120

NAME: JULIE MORGAN

APPROVED BY:

DATE: 07/30/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

**DAVID TEFFETELLER**

DISTRIBUTION:

NFDC

FPO: FTW

ARTCC: ZHU

ATC FACILITY: HOU APP CON

OTHER:

Aug 11, 2021

QUALITY  
14  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: LODCI

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 304407.34N/0961857.56W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

| FAC | NAME            | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME  | DIST FROM<br>NM | FAC<br>FEET | MRA  | MAA   |
|-----|-----------------|-------|--------|-------|------------|-------------|------|-----------------|-------------|------|-------|
| 1   | COLLEGE STATION | CLL   | VORTAC | L     | 026.74     | 034.74      | 9.50 |                 |             | 1000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE

COULTER FIELD - VOR/DME-A

FAC

PAT

AIRPORT IDENT  
KCFD

CITY  
BRYAN

STATE  
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/05/2007

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/06/2006

OFFICE: AVN-120

NAME: JULIE MORGAN

APPROVED BY:

DATE: 07/30/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

**DAVID TEFFETELLER**

DISTRIBUTION:

NFDC

FPO: FTW

ARTCC: ZHU

ATC FACILITY: HOU APP CON

OTHER:

Aug 11, 2021

QUALITY  
14  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: MAGJI

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 304304.52N/0961948.10W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

| FAC | NAME            | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME  | DIST FROM FAC<br>NM | FAC<br>FEET | MRA | MAA   |
|-----|-----------------|-------|--------|-------|------------|-------------|------|---------------------|-------------|-----|-------|
| 1   | COLLEGE STATION | CLL   | VORTAC | L     | 026.74     | 034.74      | 8.23 |                     |             | 700 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE                 | FAC | PAT | AIRPORT IDENT | CITY  | STATE   |
|----------|---------------------------|-----|-----|---------------|-------|---------|
| IAP      | COULTER FIELD - VOR/DME A |     |     | KCFD          | BRYAN | TX (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/05/2007

## REASON FOR REVISION:

FIX CHANGED FROM CNF TO DME  
COORDINATES CHANGED FIX MOVED 444.41 FEET SW.  
FAC 1 ADDED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/26/2006

OFFICE: AVN-120

NAME: JULIE MORGAN

APPROVED BY:

DATE: 07/30/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

**DAVID TEFFETELLER**

DISTRIBUTION:

NFDC

FPO: FTW

ARTCC: ZHU

ATC FACILITY: HOU APP CON

OTHER:

Aug 11, 2021

QUALITY  
14  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: OWANY

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 302329.99N/0961033.47W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

| FAC | NAME            | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME   | DIST FROM<br>NM | FAC<br>FEET | MRA  | MAA   |
|-----|-----------------|-------|--------|-------|------------|-------------|-------|-----------------|-------------|------|-------|
| 1   | COLLEGE STATION | CLL   | VORTAC | L     | 127.13     | 135.13      | 18.00 |                 |             | 3100 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE                 | FAC | PAT | AIRPORT IDENT | CITY  | STATE   |
|----------|---------------------------|-----|-----|---------------|-------|---------|
| IAP      | COULTER FIELD - VOR/DME-A |     |     | KCFD          | BRYAN | TX (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/05/2007

## REASON FOR REVISION:

FIX CHANGED FROM CNF TO DME  
COORDINATES CHANGED FIX MOVED 260.00 FEET SW  
FAC 1 ADDED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 11/14/2006

OFFICE: AVN-120

NAME: JULIE MORGAN

APPROVED BY:

DATE: 07/30/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: Digitally signed by

DAVID TEFFETELLER

DISTRIBUTION:

NFDC

FPO: FTW

ARTCC: ZHU

ATC FACILITY: HOU APP CON

OTHER:

Aug 11, 2021

QUALITY  
14  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: OWDIM

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 304708.32N/0964155.50W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

| FAC | NAME            | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME   | DIST FROM<br>NM | FAC<br>FEET | MRA  | MAA   |
|-----|-----------------|-------|--------|-------|------------|-------------|-------|-----------------|-------------|------|-------|
| 1   | COLLEGE STATION | CLL   | VORTAC | L     | 299.00     | 307.00      | 18.00 |                 |             | 2000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE                 | FAC | PAT | AIRPORT IDENT | CITY  | STATE   |
|----------|---------------------------|-----|-----|---------------|-------|---------|
| IAP      | COULTER FIELD - VOR/DME-A |     |     | KCFD          | BRYAN | TX (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/05/2007

## REASON FOR REVISION:

FIX CHANGED FROM CNF TO DME  
FAC 1 ADDED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/26/2006

OFFICE: AVN-120

NAME: JULIE MORGAN

APPROVED BY:

DATE: 07/30/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

**DAVID TEFFETELLER**

DISTRIBUTION:

NFDC

FPO: FTW

ARTCC: ZHU

ATC FACILITY: HOU APP CON

OTHER:

Aug 11, 2021

QUALITY  
14  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: RANEE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 304700.20N/0961638.46W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

| FAC | NAME            | IDENT | TYPE   | CLASS | MAG BRG | TRUE BRG | DME   | DIST FROM FAC NM | MRA  | MAA   |
|-----|-----------------|-------|--------|-------|---------|----------|-------|------------------|------|-------|
| 1   | COLLEGE STATION | CLL   | VORTAC | L     | 026.74  | 034.74   | 13.00 |                  | 2000 | 14500 |

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

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   | NE  | CLL   | VORTAC | 026.74      | 206.74      | R             | 1                   | 2000 6000                 | 4 5               |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION     | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-----------------|------------------------|-----------|---------------|
| 1   | 200      | TOWER (44-8428) | 304838.69N/0961536.86W | 830       | 5D            |

REMARKS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

FIX USE:

| USE TYPE | USE TITLE                         | FAC | PAT | AIRPORT IDENT | CITY  | STATE   |
|----------|-----------------------------------|-----|-----|---------------|-------|---------|
| IAP      | COULTER FIELD - VOR/DME-A (PAT 1) |     |     | KCFD          | BRYAN | TX (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/05/2007

REASON FOR REVISION:

FAC 1 UPDATED CHANGED FROM 035.00 TO 034.74  
AIR GROUND COMM UPDATED CXO FSS DELETED  
DEPARTURE REMOVED FROM FIX USE  
HOLDING PATTERN CRS INBOUND CHANGED FROM 207.00 TO 206.74, RAD/CRS/BRG CHANGED FROM 027.00 TO 026.74.  
HOLDING ALTITUDES 175 K HOLDING PATTERN REMOVED 200 K HOLDING ADDED  
HOLDING PATTERN 1 ALTITUDE CHANGED FROM 145 ALTITUDE TO 60 ALTITUDE AND PATTERN CHANGED FROM 6 TO 5.  
CONTROLLING OBSTACLE PATTERN 1 CHANGED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/26/2006

OFFICE: AVN-120

NAME: JULIE MORGAN

APPROVED BY:

DATE: 07/30/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

*Digitally signed by*

**DAVID TEFFETELLER**

DISTRIBUTION:

NFDC

FPO: FTW

ARTCC: ZHU

ATC FACILITY: HOU APP CON

OTHER:

Aug 11, 2021

QUALITY  
14  
CHECKED