

# RADIO FIX AND HOLDING DATA RECORD

NAME: CAMAR

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 360527.49N/0991656.70W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## 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   | MITBEE | MMB   | VORTAC | VH    | 107.38     | 117.38      | 32.73 | 32.73               |      | 4300 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE         | FAC | PAT | AIRPORT IDENT | CITY     | STATE   |
|----------|-------------------|-----|-----|---------------|----------|---------|
| EN ROUTE | V17               | 1   |     |               |          | (US)    |
| IAP      | RNAV (GPS) RWY 17 |     |     | KJWG          | WATONGA  | OK (US) |
| IAP      | RNAV (GPS) RWY 18 |     |     | KWWR          | WOODWARD | OK (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 05/14/2026

## REASON FOR REVISION:

1. UPDATED MITBEE MMB VORTAC NAVAID CLASS FROM FROM H TO VH IN FIX MAKE-UP FACILITIES.
2. REMOVED REMARK "MITBEE (FAC 1) USED TO ESTABLISH FIX COORDINATES."
3. CHANGED KWWR RNAV (GPS) RWY 17 TO RNAV (GPS) RWY 18 IN FIX USE.
4. CHANGED "CONTROLLER" TO "CONTROLLER LOW" IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH DUMAR

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE: Digitally signed by

**RAKE MCGRAW**

Feb 05, 2026



# RADIO FIX AND HOLDING DATA RECORD

NAME: DEANA

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 363743.80N/0993108.71W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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   | 356.46      | 176.46         | R                | 4                      | 4000           | 7000             | 5                | 9   |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION          | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|----------------------|------------------------|-----------|---------------|
| 1   | 200      | WINDMILL (40-003276) | 363820.14N/0993345.08W | 2594      | 5E            |

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
NAME CHANGED FROM OHFEB TO DEANA

## FIX USE:

| USE TYPE | USE TITLE         | FAC | PAT | AIRPORT IDENT | CITY     | STATE   |
|----------|-------------------|-----|-----|---------------|----------|---------|
| IAP      | RNAV (GPS) RWY 18 |     | 1   | WWR           | WOODWARD | OK (US) |
| IAP      | RNAV (GPS) RWY 36 |     | 1   | WWR           | WOODWARD | OK (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/14/2026

## REASON FOR REVISION:

1. CHANGED FIX NAME FROM OHFEB TO DEANA; REQUESTED BY ATC/FPT.
2. CHANGED HOLD PAT 1 RAD/CRS/BRG AND CRS INBOUND FROM 352.46 / 172.46 TO 356.46 / 176.46.
3. CHANGED HOLD PAT 1 MAX ALTITUDE FROM 6000 TO 7000 AND MAX TEMPLATE FROM 6 TO 9.
4. ADDED REMARK "NAME CHANGED FROM OHFEB TO DEANA".
5. CHANGED WWR FROM RNAV (GPS) RWY 17 TO RNAV (GPS) RWY 18 AND FROM RNAV (GPS) RWY 35 TO RNAV (GPS) RWY 36 IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH DUMAR

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A4

NAME: BEV L BORDY

SIGNATURE: Digitally signed by

**RAKE MCGRAW**

Feb 05, 2026



# RADIO FIX AND HOLDING DATA RECORD

NAME: FANIE

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 362856.40N/0993113.95W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 18

FAC

PAT

AIRPORT IDENT  
WWR

CITY  
WOODWARD

STATE  
OK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/14/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH DUMAR

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A4

NAME: BEV L BORDY

SIGNATURE: *Digitally signed by*  
**RAKE MCGRAW**  
Feb 05, 2026



# RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 363146.18N/0993112.25W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

| FIX USE: | USE TITLE         | FAC | PAT | AIRPORT IDENT | CITY     | STATE   |
|----------|-------------------|-----|-----|---------------|----------|---------|
| USE TYPE |                   |     |     |               |          |         |
| IAP      | RNAV (GPS) RWY 18 |     |     | KWWR          | WOODWARD | OK (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 05/14/2026

## REASON FOR REVISION:

1. MOVED WP 925 FT / 0.15 NM NORTH AND CHANGED LAT/LONG FROM 363137.04N/0993112.37W TO 363146.18N/0993112.25W.
2. CHANGED KWWR RNAV (GPS) RWY 17 TO RNAV (GPS) RWY 18 IN FIX USE.

|                                   |                  |                  |                   |
|-----------------------------------|------------------|------------------|-------------------|
| INITIATED BY:                     | DATE:            | ORGANIZATION:    | NAME:             |
| OFFICE OF PRIMARY RESPONSIBILITY: |                  | AJV-A422         | NAME: RALPH DUMAR |
| APPROVED BY:                      | DATE: 04/09/2026 | OFFICE: AJV-A420 | NAME: BEV L BORDY |

SIGNATURE:  
*Digitally signed by*  
**RAKE MCGRAW**  
Feb 05, 2026



# RADIO FIX AND HOLDING DATA RECORD

NAME: TISSY

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 361136.43N/0993124.26W

TYPE: WP, 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   | MITBEE | MMB   | VORTAC | VH    | 107.38  | 117.38   | 19.51 | 19.51            | 4300 | 17500 |

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   |       | WP   | 176.46      | 356.46      | R             |                 | 5   | 5000                  | 7000 | 6             | 9   |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION          | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|----------------------|------------------------|-----------|---------------|
| 1   | 200      | WINDMILL (40-029710) | 360850.19N/0993625.80W | 2992      | 5D            |

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

| USE TYPE | USE TITLE         | FAC | PAT | AIRPORT IDENT | CITY     | STATE   |
|----------|-------------------|-----|-----|---------------|----------|---------|
| EN ROUTE | V17               |     |     |               |          | (US)    |
| IAP      | RNAV (GPS) RWY 18 |     | 1   | WWR           | WOODWARD | OK (US) |
| IAP      | RNAV (GPS) RWY 36 |     | 1   | WWR           | WOODWARD | OK (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 05/14/2026

## REASON FOR REVISION:

1. UPDATED MITBEE MMB VORTAC NAVAID CLASS FROM FROM H TO VH IN FIX MAKE-UP FACILITIES.
2. HOLDING PAT 1: CHANGED RAD/CRS/BRG AND CRS INBOUND FROM 172.46/352.46 TO 176.46/356.46 AND MAX TEMPLATE FROM 6 TO 9.
3. HOLDING PAT 1: CHANGED HOLDING MIN/MAX ALTITUDES FROM 4500/6000 TO 5000/7000.
4. CHANGED HOLDING OBSTRUCTION FROM 3474 TOWER (40-001062) 361606.00N/0992657.00W 5D TO 2992 WINDMILL (40-029710) 360850.19N/0993625.80W 5D.
5. CHANGED KWWR RNAV (GPS) RWY 17 TO RNAV (GPS) RWY 18 AND RNAV (GPS) RWY 35 TO RNAV (GPS) RWY 36 IN FIX USE.
6. CHANGED "CONTROLLER" TO "CONTROLLER LOW" IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH DUMAR

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

*Digitally signed by*

**RAKE MCGRAW**

Feb 05, 2026



# RADIO FIX AND HOLDING DATA RECORD

NAME: TUZXY

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 363839.78N/0991535.45W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

## 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   | MITBEE | MMB   | VORTAC | H     | 048.84     | 058.84      | 35.00 | 35.00               |             | 5000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE         | FAC | PAT | AIRPORT IDENT | CITY     | STATE   |
|----------|-------------------|-----|-----|---------------|----------|---------|
| EN ROUTE | V190              |     |     |               |          | (US)    |
| IAP      | RNAV (GPS) RWY 18 |     |     | KWWR          | WOODWARD | OK (US) |
| IAP      | RNAV (GPS) RWY 36 |     |     | KWWR          | WOODWARD | OK (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 05/14/2026

## REASON FOR REVISION:

1. CHANGED KWWR RNAV (GPS) RWY 17 TO RNAV (GPS) RWY 18 AND RNAV (GPS) RWY 35 TO RNAV (GPS) RWY 36 IN FIX USE.
2. ADDED "CONTROLLER LOW" IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH DUMAR

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

*Digitally signed by*

**RAKE MCGRAW**

Feb 05, 2026

