

# RADIO FIX AND HOLDING DATA RECORD

NAME: COTON

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 421911.70N/0891844.02W

TYPE: DME

AIRSPACE DOCKET: 24-AGL-17

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   | JOLIET     | JOT   | VOR/DME | H     | 314.52  | 316.52   | 64.29 | 64.29            |      | 18000 | 45000 |
| 2   | NORTHBROOK | OBK   | VOR/DME | VH    | 278.02  | 276.02   | 60.89 | 60.89            |      | 18000 | 45000 |

## 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 MIN | ALTITUDES MAX | TEMPLATES MIN | MAX |
|-----|-----|-------|---------|-------------|-------------|---------------|----------|------------|-------------|---------------|---------------|-----|
| 1   | W   | OBK   | VOR/DME | 278.02      | 098.02      | L             | 1 1/2    |            | 18000       | 37000         | 18            | 28  |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1   | 265      | TOWER (17-000297) | 421748.00N/0891422.00W | 1542      | 4D            |

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

| USE TYPE | USE TITLE | FAC  | PAT | AIRPORT IDENT | CITY | STATE |
|----------|-----------|------|-----|---------------|------|-------|
| EN ROUTE | J100      | 2    | 1   |               |      | (US)  |
| EN ROUTE | J128      | 2    | 1   |               |      | (US)  |
| EN ROUTE | J30       | 1    |     |               |      | (US)  |
| EN ROUTE | J82       | 1, 2 |     |               |      | (US)  |
| EN ROUTE | J84       | 2    | 1   |               |      | (US)  |
| EN ROUTE | J94       | 2    | 1   |               |      | (US)  |

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 08/07/2025

## REASON FOR REVISION:

TYPE: REMOVED INT

FIX MAKE-UP FACILITIES: REMOVED FAC 2 BRADFORD BDF VORTAC. UPDATED FROM FAC 1 TO FAC 2 NORTHBROOK OBK VOR/DME AND CLASS FROM H TO VH. ADDED FAC 1 JOLIET JOT VOR/DME.

PATTERNS: UPDATED PAT 1 W OBK VOR/DME LEG TIME FROM 1-1 1/2 TO 1 1/2, REMOVED DME AND ADDED TEMPLATE MIN 18

CONTROLLING OBSTRUCTIONS: ADDED PAT 1 265 TOWER (17-000297) 421748.00N/0891422.00W 1542 4D

HOLDING RESTRICTIONS: ADDED HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS: ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED. REMOVED CHART HOLDING PAT-1 ON H-3 ENROUTE CHART

FIX USE: UPDATED EN ROUTE TO J100, J128, J30, J82, J84 AND J94

REQUIRED CHARTING: ADDED CONTROLLER HIGH

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: GALE SHELTON

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

QUALITY  
32  
CHECKED