

# RADIO FIX AND HOLDING DATA RECORD

NAME: BENKY

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413042.59N/0884232.46W

TYPE: WP, 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 | MRA  | MAA   |
|-----|----------|-------|---------|-------|---------|----------|-------|------------------|------|-------|
| 1   | JOLIET   | JOT   | VOR/DME | H     | 261.41  | 263.41   | 17.72 | 17.72            | 2600 | 45000 |
| 2   | BRADFORD | BDF   | VORTAC  | H     | 061.72  | 061.72   | 44.99 | 44.99            | 2600 | 45000 |

## EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| BDF       | VORTAC   | R-062          | 45       | 2600         | 15300        |

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   | SW  | BDF   | VORTAC | 061.72      | 061.72      | R             | 1               |     | 5000                  | 17500 | 7             | 18  |
| 2   | SW  |       | WP     | 245.30      | 065.30      | R             |                 | 9   | 5000                  | 23000 | 13            | 20  |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1   | 200      | TOWER (17-000108) | 412418.00N/0884125.00W | 1051      | 4D            |
| 2   | 200      | TOWER (17-001650) | 411654.60N/0885611.10W | 2005      | 2C            |

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

BRADFORD (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
WP HOLDING EVALUATED FOR 9 DME LEG LENGTH AT ATC REQUEST.

## FIX USE:

| USE TYPE | USE TITLE    | FAC  | PAT | AIRPORT IDENT | CITY    | STATE   |
|----------|--------------|------|-----|---------------|---------|---------|
| EN ROUTE | V8           | 1, 2 |     |               |         | (US)    |
| STAR     | BENKY (RNAV) |      | 2   | KORD          | CHICAGO | IL (US) |
| STAR     | BRADFORD     | 2    | 1   | KORD          | CHICAGO | IL (US) |

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 12/26/2024

## REASON FOR REVISION:

FIX MAKE-UP FACILITIES REMOVED FAC 2 PONTIAC  
FIX MAKE-UP FACILITIES UPDATED MAA TO 45000  
EXPANDED SERVICE VOLUME (ESV) REMOVED PNT  
HOLD PAT 1 LEG TIME CHANGED FROM 1 1/2 TO 1.  
REMARKS REMOVED PONTIAC (FAC 2) FROM USED TO ESTABLISH FIX COORDINATES  
FIX USE REMOVED PNT FROM V8 AND STAR BRADFORD @ KORD  
REQUIRED CHARTING REMOVED CONTROLLER AND ADDED CONTROLLER LOW

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: JOSHUA DUGAN

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

Digitally signed by

**ERIC N SUSKI**

Aug 27, 2024

QUALITY  
14  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: NEWRK

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413358.05N/0883416.03W

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   | BRADFORD | BDF   | VORTAC | H     | 061.72     | 061.72      | 52.00 | 52.00               |      | 5000 | 45000 |

## EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| BDF       | VORTAC   | R-062          | 52       | 5000         | 15300        |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY    | STATE   |
|----------|--------------|-----|-----|---------------|---------|---------|
| STAR     | BENKY (RNAV) |     |     | KORD          | CHICAGO | IL (US) |
| STAR     | BRADFORD     | 1   |     | KORD          | CHICAGO | IL (US) |

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 12/26/2024

## REASON FOR REVISION:

TYPE REMOVED INT  
FIX MAKE-UP FACILITIES REMOVED FAC 2 PONTIAC (PNT)  
EXPANDED SERVICE VOLUME (ESV) REMOVED PNT  
FIX USE REMOVED FAC 2 FROM STAR BRADFORD @KORD

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: JOSHUA DUGAN

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

*Digitally signed by*

**ERIC N SUSKI**

Aug 27, 2024

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