

# RADIO FIX AND HOLDING DATA RECORD

NAME: MOPER

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 412552.54N/0874712.40W

TYPE: INT, DME

AIRSPACE DOCKET: 23-AGL-7

FIX TYPE OF ACTION: MODIFY

## 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   | JOLIET     | JOT   | VOR/DME | H     | 103.89     | 105.89      | 24.95 | 24.95           |             | 18000 | 45000 |
| 2   | NORTHBROOK | OBK   | VOR/DME | VH    | 173.07     | 171.07      | 47.96 | 47.96           |             | 18000 | 45000 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

JOLIET (FAC 1) AND NORTHBROOK (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

| USE TYPE | USE TITLE | FAC  | PAT | AIRPORT IDENT | CITY | STATE<br>(US) |
|----------|-----------|------|-----|---------------|------|---------------|
| EN ROUTE | J30       | 1, 2 |     |               |      |               |

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 01/25/2024

## REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 23-AGL-7.

FIX MAKE-UP FACILITIES: EXCHANGED FACS 1 AND 2. CHANGED FAC 2 (OBK) CLASS FROM H TO VH AND DME FROM 47.97 TO 47.96.

ADDED FAC 1 (JOT) AND FAC 2 (OBK) DIST FROM FAC.

REMARKS: ADDED FIX COORDINATES REMARK.

FIX USE: ADDED J30 AND FACS 1 AND 2.

REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE: *Digitally signed by*

**MICHAEL GARRITY**

Aug 25, 2023

QUALITY  
13  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: RIGGL STATE: IL COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 403106.84N/0873613.82W TYPE: WP

AIRSPACE DOCKET: 23-AGL-7 FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:  
OPR IS ZAU ARTCC.

| FIX USE:<br>USE TYPE | USE TITLE            | FAC | PAT | AIRPORT IDENT | CITY | STATE<br>(US) |
|----------------------|----------------------|-----|-----|---------------|------|---------------|
| EN ROUTE             | ATC COORDINATION FIX |     |     |               |      |               |

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 01/25/2024

REASON FOR REVISION:  
TYPE: REMOVED DME AND ADDED WP.  
AIRSPACE DOCKET: ADDED 23-AGL-7.  
FIX MAKE-UP FACILITIES: REMOVED FAC 1 (DNV) - DNV VOR MON.  
ESV: REMOVED DNV VORTAC ESV DATA.  
REMARKS: ADDED OPR IS ZAU ARTCC.  
FIX USE: REMOVED J84. ADDED ATC COORDINATION FIX - ATC REQUEST.

|   |                  |                  |                        |
|---|------------------|------------------|------------------------|
| INITIATED BY:   | DATE:            | ORGANIZATION:    | NAME:                  |
| OFFICE OF PRIMARY RESPONSIBILITY:                                 |                  | AJV-A423         | NAME: BARRY SMITH      |
| APPROVED BY:  | DATE: 01/25/2024 | OFFICE: AJV-A421 | NAME: JASON KRETSCHMER |
| SIGNATURE: Digitally signed by<br>MICHAEL GARRITY<br>Aug 25, 2023 |                  |                  |                        |

QUALITY  
13  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: WORDY

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 404032.49N/0873800.15W

TYPE: INT

AIRSPACE DOCKET: 23-AGL-7

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

| FAC | NAME      | IDENT | TYPE   | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC NM | FAC FEET | MRA   | MAA   |
|-----|-----------|-------|--------|-------|---------|----------|-----|------------------|----------|-------|-------|
| 1   | BRICKYARD | VHP   | VORTAC | VH    | 311.00  | 312.00   |     | 77.76            |          | 18000 | 45000 |
| 2   | BOILER    | BVT   | VORTAC | H     | 284.72  | 285.72   |     | 26.75            |          | 18000 | 45000 |

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

BRICKYARD (FAC 1) AND BOILER (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
CHART FACS 1 (VHP) AND 2 (BVT) ON HIGH CHARTS - ATC REQUEST.

## FIX USE:

| USE TYPE | USE TITLE  | FAC | PAT | AIRPORT IDENT | CITY                              | STATE   |
|----------|------------|-----|-----|---------------|-----------------------------------|---------|
| DP       | PAL-WAUKEE |     |     | KPWK          | CHICAGO/PROSPECT HEIGHTS/WHEELING | IL (US) |

REQUIRED CHARTING: DP, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 01/25/2024

## REASON FOR REVISION:

TYPE: REMOVED DME.

AIRSPACE DOCKET: ADDED 23-AGL-7.

FIX MAKE-UP FACILITIES: REMOVED FAC 1 (DNV). EXCHANGED NEW FACS 1 AND 2. CHANGED FAC 1 (VHP) CLASS FROM H TO VH AND

ADDED DIST FROM FAC. CHANGED FAC 2 (BVT) MAG/TRUE BRG FROM 284.73/285.73 TO 284.72/285.72 AND ADDED DIST FROM FAC.

REMARKS: REMOVED PREVIOUS REMARKS. ADDED FIX COORDINATES REMARK. ADDED CHART FACS 1 (VHP) AND 2 (BVT) ON HIGH CHARTS - ATC REQUEST.

FIX USE: REMOVED EN ROUTE USE TYPE. CHANGED DP USE TYPE TO KPWK PAL-WAUKEE DP.

REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE: Digitally signed by

**MICHAEL GARRITY**

Aug 25, 2023

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