

# RADIO FIX AND HOLDING DATA RECORD

NAME: GILMY LOM STATE: IL COUNTRY: US ICAO REGION CODE: K5  
 LATITUDE/LONGITUDE: 420652.51N/0890600.84W TYPE: INT, DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

| FAC | NAME     | IDENT | TYPE    | CLASS | MAG BRG | TRUE BRG | DME  | DIST FROM NM | FAC FEET | MRA  | MAA   |
|-----|----------|-------|---------|-------|---------|----------|------|--------------|----------|------|-------|
| 1   | GILMY    | RF    | LOM     |       |         |          |      |              |          |      | 17500 |
| 2   | ROCKFORD | I-RFD | LOC     |       | 188.43  | 185.43   | 5.75 | 5.75         | 34953    | 2000 | 5200  |
| 3   | POLO     | PLL   | VOR/DME | L     | 061.64  | 064.64   |      | 20.95        |          | 2000 | 17500 |

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   | S   | RF    | LOM     | 187.00      | 007.00      | L             | 1               |     | 2400                  | 6000 | 4             | 5   |
| 2   | S   | I-RFD | LOC/DME | 188.43      | 008.43      | L             | 1               |     | 2500                  | 5000 | 4             | 10  |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1   | 200      | TOWER (17-003425) | 415946.00N/0891211.00W | 1499      | 5D            |
| 2   | 200      | TOWER (17-003425) | 415946.00N/0891211.00W | 1499      | 5D            |

## REASON FOR NONSTANDARD HOLDING:

PAT 2 ACT REQUEST

PAT 1 ATC REQUEST

## REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE GILMY LOM.  
 ACTUAL FACILITY LOCATION IS 420651.70N/0890555.35W.  
 HOLDING LIMITED TO ESTABLISHED PATTERNS.  
 MAGNETIC VARIATION: 3W (2020).  
 PATTERN 1 REQUIRED BY ATC.

## FIX USE:

| USE TYPE | USE TITLE        | FAC     | PAT | AIRPORT IDENT | CITY             | STATE   |
|----------|------------------|---------|-----|---------------|------------------|---------|
| IAP      | ILS OR LOC RWY 1 | 1, 2, 3 |     | KRFD          | CHICAGO/ROCKFORD | IL (US) |
| IAP      | LOC BC RWY 19    | 1, 2, 3 | 2   | KRFD          | CHICAGO/ROCKFORD | IL (US) |
| IAP      | NDB RWY 1        | 1       |     | KRFD          | CHICAGO/ROCKFORD | IL (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 DATE OF REVISION: 01/03/2019

## REASON FOR REVISION:

1. ADDED 3 DEGREES TO FAC 2 MAG BRG.
2. ADDED 3 DEGREES TO ALL HOLDING PATTERN CRS INBOUND.
3. UPDATED FIX USE TO CURRENT FORMAT.
4. UPDATED HOLDING PATTERN 2 AIRSPEED FROM 265 TO 200.
5. UPDATED HOLDING PATTERNS 1 AND 2 OBSTACLES.
6. ADDED DIST FROM FAC TO BOTH FAC 1 AND FAC 2.
7. ADDED MAGNETIC VARIATION: 3W (2020) TO REMARKS.

INITIATED BY: DATE: ORGANIZATION: NAME:  
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-5431 NAME: LIAM DONAHUE  
 APPROVED BY: DATE: OFFICE: AJV-A450 NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION: NFDC  
 FPO: CHI  
 ARTCC: ZAU  
 ATC FACILITY: RFD  
 OTHER:



# RADIO FIX AND HOLDING DATA RECORD

NAME: KOLBE

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 420152.88N/0890626.47W

TYPE: INT

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   | GILMY |       | OM      |       | 187.46     | 184.46      |     | 4.99            |             | 1700 | 17500 |
| 2   | POLO  | PLL   | VOR/DME | L     | 074.93     | 077.93      |     | 19.06           |             | 1700 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

GILMY (FAC 1) AND POLO (FAC 2) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

| USE TYPE | USE TITLE | FAC  | PAT | AIRPORT IDENT | CITY             | STATE   |
|----------|-----------|------|-----|---------------|------------------|---------|
| IAP      | NDB RWY 1 | 1, 2 |     | KRFD          | CHICAGO/ROCKFORD | IL (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 01/03/2019

## REASON FOR REVISION:

MAGVAR UPDATE, CHANGED FAC 1 MAG BRG FROM "184.46" TO "187.46".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZAU  
ATC FACILITY:  
OTHER: RFD ATCT

QUALITY  
6  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: LANGG STATE: IL COUNTRY: US ICAO REGION CODE: K5  
 LATITUDE/LONGITUDE: 421709.49N/0890450.32W TYPE: INT

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 FEET | MAA   |
|-----|----------|-------|---------|-------|---------|----------|-----|------------------|----------|-------|
| 1   | GILMY    |       | OM      |       | 007.46  | 004.46   |     |                  | 1800     | 17500 |
| 2   | ROCKFORD | RFD   | VOR/DME | L     | 054.54  | 055.54   |     |                  | 1800     | 17500 |

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   | N   | RF    | OM   | 007.46      | 187.46      | L             | 1                   | 2500 8000                 | 4 6               |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 230      | TOWER       | 421748.00N/0891015.00W | 1549      |               |

## REASON FOR NONSTANDARD HOLDING:

PAT 1 AVOIDS CONFLICT WITH RFD VORTAC HOLDING.

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 FIX ESTABLISHED ON RF LOM 007.46/4.80 NM FROM AER 18 RFD.

## FIX USE:

| USE TYPE | USE TITLE | FAC  | PAT | AIRPORT IDENT | CITY     | STATE   |
|----------|-----------|------|-----|---------------|----------|---------|
| IAP      | NDB RWY 1 | 1, 2 | 1   | KRFD          | ROCKFORD | IL (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 01/03/2019

## REASON FOR REVISION:

1. CHANGED MAG BRG FOR FAC 1 FROM "004.46" TO "007.46".
2. CHANGED PAT 1 RAD CRS INBOUND FROM "004.00/184.00" TO "007.46/187.46".
3. CHANGED REMARK FROM "FIX ESTABLISHED ON RF LOM 004.46/4.80 NM FROM AER 18 RFD" TO "FIX ESTABLISHED ON RF LOM 007.46/4.80 NM FROM AER 18 RFD".
4. CHANGED USE TITLE UNDER FIX USE FROM "NDB RWY 36" TO NDB RWY 1".
5. MOVED "HOLDING LIMITED TO ESTABLISHED PATTERN" TO HOLDING RESTRICTION SECTION.
6. ADDED TO REMARKS "PRECIPITOUS TERRAIN EVALUATION COMPLETED".
7. ADDED TO FIX USE FAC 1,2 AND PAT 1.

|                                   |       |                  |                       |
|-----------------------------------|-------|------------------|-----------------------|
| INITIATED BY:                     | DATE: | ORGANIZATION:    | NAME:                 |
| OFFICE OF PRIMARY RESPONSIBILITY: |       | AJV-5433         | NAME: JAMES LAFFERTY  |
| APPROVED BY:                      | DATE: | OFFICE: AJV-A430 | NAME: LONNIE EVERHART |
| SIGNATURE:                        |       |                  |                       |

DISTRIBUTION: NFDC  
 FPO: CEN  
 ARTCC: ZAU  
 ATC FACILITY:  
 OTHER: RFD ATCT

QUALITY  
6  
CHECKED