

# RADIO FIX AND HOLDING DATA RECORD

NAME: GLIMR STATE: CO COUNTRY: US ICAO REGION CODE: K2  
 LATITUDE/LONGITUDE: 405059.81N/1033806.17W TYPE: INT, DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

| FAC | NAME        | IDENT | TYPE   | CLASS | MAG BRG | TRUE BRG | DME   | DIST FROM FAC NM | MRA   | MAA   |
|-----|-------------|-------|--------|-------|---------|----------|-------|------------------|-------|-------|
| 1   | SCOTTSBLUFF | BFF   | VORTAC | H     | 173.35  | 186.35   | 63.00 | 63.00            | 10500 | 45000 |
| 2   | CHEYENNE    | CYS   | VORTAC | H     | 099.36  | 112.36   | 56.02 | 56.02            | 10000 | 45000 |

## EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| BFF       | VORTAC   | R-173          | 63       | 10500        | 45000        |
| CYS       | VORTAC   | R-099          | 57       | 10000        | 20800        |

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION          | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|----------------------|------------------------|-----------|---------------|
| UPN | 265      | WINDMILL (08-001223) | 405511.33N/1040439.98W | 5929      | 4D            |

## HOLDING RESTRICTIONS:

UNPLANNED HOLDING APPROVED AT OR ABOVE MEA.

## REMARKS:

SCOTTSBLUFF (FAC 1) USED TO ESTABLISH FIX COORDINATES  
 PRECIPITOUS TERRAIN EVALUATED.

## FIX USE:

| USE TYPE | USE TITLE | FAC  | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|-----------|------|-----|---------------|-----------------------|---------|
| STAR     | LANDR     | 1, 2 |     | KBKF          | AURORA                | CO (US) |
| STAR     | LANDR     | 1, 2 |     | KAPA          | DENVER                | CO (US) |
| STAR     | LANDR     | 1, 2 |     | KBJC          | DENVER                | CO (US) |
| STAR     | LANDR     | 1, 2 |     | KDEN          | DENVER                | CO (US) |
| STAR     | LANDR     | 1, 2 |     | KFTG          | DENVER                | CO (US) |
| STAR     | LANDR     | 1, 2 |     | KFNL          | FORT COLLINS/LOVELAND | CO (US) |
| STAR     | LANDR     | 1, 2 |     | KGXY          | GREELEY               | CO (US) |

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 09/13/2018

## REASON FOR REVISION:

1. ADDED LANDR STAR TO KBKF, KAPA, KFNL, KFTG, KGXY, AND KBJC IN FIX USE.  
 2. REMOVED HOLDING LIMITED TO ESTABLISHED PATTERN REMARK.

|               |                  |                  |                                     |
|---------------|------------------|------------------|-------------------------------------|
| INITIATED BY: | DATE:            | ORGANIZATION:    | NAME:                               |
| DEVELOPED BY: | DATE: 06/05/2018 | OFFICE: AJV-5400 | NAME: LONNIE EVERHART (LOIS LEGAKO) |
| APPROVED BY:  | DATE:            | OFFICE: AJV-5400 | NAME: LONNIE EVERHART               |

SIGNATURE: *Digitally signed by*  
**DONALD H LANIER**

DISTRIBUTION: NFDC  
 FPO: WST  
 ARTCC: ZDV  
 ATC FACILITY:  
 OTHER:

Jul 20, 2018

QUALITY  
14  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: PHLAT

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 395817.72N/1043119.21W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

**FIX MAKE-UP FACILITIES:**

| FAC | NAME      | IDENT | TYPE    | CLASS | MAG BRG | TRUE BRG | DME  | DIST FROM NM | FAC FEET | MRA  | MAA   |
|-----|-----------|-------|---------|-------|---------|----------|------|--------------|----------|------|-------|
| 1   | MILE HIGH | DVV   | VORTAC  | H     | 037.66  | 045.66   | 6.60 | 6.60         |          | 7000 | 17500 |
| 2   | GILL      | GLL   | VOR/DME | H     | 164.43  | 177.43   |      | 31.95        |          | 7000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**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   | NE  | DVV   | VORTAC | 037.66      | 217.66      | R             | 1               |     | 7000                  | 17500 | 10            | 18  |
| 2   | NE  |       | WP     | 037.66      | 217.66      | R             |                 | 7   | 8000                  | 14000 | 9             | 11  |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|---------|-------------|------------------------|-----------|---------------|
| 1   | 230     | AAO         | 395415.00N/1043212.00W | 5588      | 4E            |
| 2   | 230     | AAO         | 395415.00N/1043212.00W | 5588      | 4E            |

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.

**REMARKS:**

MILE HIGH (FAC 1) AND GILL (FAC 2) USED TO ESTABLISH FIX COORDINATES  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 PAT 1 UNCHARTED FOR LANDR ARRIVAL.

**FIX USE:**

| USE TYPE | USE TITLE         | FAC  | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|-------------------|------|-----|---------------|-----------------------|---------|
| IAP      | ILS OR LOC RWY 35 | 1, 2 | 1   | KFTG          | DENVER                | CO (US) |
| IAP      | RNAV (GPS) RWY 35 |      | 2   | KFTG          | DENVER                | CO (US) |
| STAR     | LANDR             | 1, 2 |     | KBKF          | AURORA                | CO (US) |
| STAR     | LANDR             | 1, 2 |     | KAPA          | DENVER                | CO (US) |
| STAR     | LANDR             | 1, 2 |     | KBJC          | DENVER                | CO (US) |
| STAR     | LANDR             | 1, 2 |     | KDEN          | DENVER                | CO (US) |
| STAR     | LANDR             | 1, 2 |     | KFTG          | DENVER                | CO (US) |
| STAR     | LANDR             | 1, 2 |     | KFNL          | FORT COLLINS/LOVELAND | CO (US) |
| STAR     | LANDR             | 1, 2 |     | KGXY          | GREELEY               | CO (US) |

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 09/13/2018

**REASON FOR REVISION:**

1. CHANGED LEG TIME FROM 1-1 1/2 TO 1 IN HOLDING.  
 2. UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/02/2018

OFFICE: AJV-5400

NAME: LONNIE EVERHART (LOIS LEGAKO)

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE:

*Digitally signed by*

**DONALD H LANIER**

DISTRIBUTION:

NFDC  
 FPO: WST  
 ARTCC: ZDV  
 ATC FACILITY: DEN APP CON  
 OTHER: DEN TOWER/FTG TOWER

QUALITY  
14  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: YONDR

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401559.97N/1040733.73W

TYPE: INT, 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<br>NM | FAC<br>FEET | MRA  | MAA   |
|-----|-----------|-------|---------|-------|------------|-------------|-------|-----------------|-------------|------|-------|
| 1   | MILE HIGH | DVV   | VORTAC  | H     | 037.66     | 045.66      | 32.00 | 32.00           |             | 7500 | 17500 |
| 2   | GILL      | GLL   | VOR/DME | H     | 112.86     | 125.86      |       | 24.20           |             | 7500 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

MILE HIGH (FAC 1) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

| USE TYPE | USE TITLE | FAC  | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|-----------|------|-----|---------------|-----------------------|---------|
| STAR     | LANDR     | 1, 2 |     | KBKF          | AURORA                | CO (US) |
| STAR     | LANDR     | 1, 2 |     | KAPA          | DENVER                | CO (US) |
| STAR     | LANDR     | 1, 2 |     | KBJC          | DENVER                | CO (US) |
| STAR     | LANDR     | 1, 2 |     | KDEN          | DENVER                | CO (US) |
| STAR     | LANDR     | 1, 2 |     | KFTG          | DENVER                | CO (US) |
| STAR     | LANDR     | 1, 2 |     | KFNL          | FORT COLLINS/LOVELAND | CO (US) |
| STAR     | LANDR     | 1, 2 |     | KGXY          | GREELEY               | CO (US) |

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/13/2018

## REASON FOR REVISION:

ADDED LANDR STAR TO KBKF, KAPA, KFNL, KFTG, KGXY, AND KBJC IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/05/2018

OFFICE: AJV-5400

NAME: LONNIE EVERHART (LOIS LEGAKO)

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE:

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