

# RADIO FIX AND HOLDING DATA RECORD

NAME: BDOWN

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 403143.42N/1045702.59W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**REMARKS:**

FIX NAME RETAINED DUE TO ATC REQUEST / OPERATIONAL NECESSITY.

**FIX USE:**

**USE TYPE**

STAR

STAR

STAR

**USE TITLE**

PINNR (RNAV)

PINNR (RNAV)

PINNR (RNAV)

**FAC**

**PAT**

**AIRPORT IDENT**

CFO

FNL

GXY

**CITY**

DENVER

FORT COLLINS/LOVELAND

GREELEY

**STATE**

CO (US)

CO (US)

CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/31/2020

**REASON FOR REVISION:**

FIX MOVED 3.82 NM NW; COORDINATES UPDATED.

ADDED REMARK.

11/09/2020: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/21/2020:

1. CORRECTED BDOWN LAT/LONG FROM 403143.34N/1045702.59W TO 403143.42N / 1045702.59W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: SEA

ARTCC: ZDV

ATC FACILITY: DEN APP CON

OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: FFEST

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404325.24N/1052207.68W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

## FIX USE:

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|--------------|-----|-----|---------------|-----------------------|---------|
| STAR     | PINNR (RNAV) |     |     | APA           | DENVER                | CO (US) |
| STAR     | PINNR (RNAV) |     |     | BJC           | DENVER                | CO (US) |
| STAR     | PINNR (RNAV) |     |     | CFO           | DENVER                | CO (US) |
| STAR     | PINNR (RNAV) |     |     | FNL           | FORT COLLINS/LOVELAND | CO (US) |
| STAR     | PINNR (RNAV) |     |     | GYX           | GREELEY               | CO (US) |
| STAR     | PINNR (RNAV) |     |     | LMO           | LONGMONT              | CO (US) |

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/26/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: HBALL

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400827.12N/1050203.34W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE  
STAR  
STAR

USE TITLE  
BRNKO (RNAV)  
PINNR (RNAV)

FAC

PAT

AIRPORT IDENT  
LMO  
LMO

CITY  
LONGMONT  
LONGMONT

STATE  
CO (US)  
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/26/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: PINNR

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 403918.00N/1051315.92W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

## FIX USE:

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|--------------|-----|-----|---------------|-----------------------|---------|
| STAR     | PINNR (RNAV) |     |     | APA           | DENVER                | CO (US) |
| STAR     | PINNR (RNAV) |     |     | BJC           | DENVER                | CO (US) |
| STAR     | PINNR (RNAV) |     |     | CFO           | DENVER                | CO (US) |
| STAR     | PINNR (RNAV) |     |     | FNL           | FORT COLLINS/LOVELAND | CO (US) |
| STAR     | PINNR (RNAV) |     |     | GYX           | GREELEY               | CO (US) |
| STAR     | PINNR (RNAV) |     |     | LMO           | LONGMONT              | CO (US) |

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/26/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: WOLTS

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400255.06N/1044651.37W

TYPE: WP, 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 FAC<br>NM | FEET | MRA  | MAA   |
|-----|-----------|-------|--------|-------|------------|-------------|-------|---------------------|------|------|-------|
| 1   | MILE HIGH | DVV   | VORTAC | H     | 314.00     | 322.00      | 11.72 | 11.72               |      | 8000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE         | FAC | PAT | AIRPORT IDENT | CITY     | STATE   |
|----------|-------------------|-----|-----|---------------|----------|---------|
| EN ROUTE | V575              | 1   |     |               |          | (US)    |
| IAP      | RNAV (GPS) RWY 29 |     |     | LMO           | LONGMONT | CO (US) |
| STAR     | BRNKO (RNAV)      |     |     | LMO           | LONGMONT | CO (US) |
| STAR     | PINNR (RNAV)      |     |     | LMO           | LONGMONT | CO (US) |

REQUIRED CHARTING: STAR, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/26/2020

## REASON FOR REVISION:

ADDED BRNKO (RNAV) AND PINNR (RNAV) STARS TO FIX USE.  
ADDED STAR TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

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DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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