

# RADIO FIX AND HOLDING DATA RECORD

NAME: CFFFA

STATE: CO

COUNTRY: US

LATITUDE/LONGITUDE: 381745.49N/1040628.93W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
ILS OR LOC RWY 26L

FAC

PAT

AIRPORT IDENT  
KPUB

CITY  
PUEBLO

STATE  
CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

UPDATED FIX USE.

DEVELOPED BY:

DATE: 02/18/2016

OFFICE: AJV-5432

NAME: COLTON CROWDER

APPROVED BY:

DATE:

*Digitally signed by*

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE: **ALLAN WILL**

Mar 06, 2016

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZDV

ATC FACILITY: PUB APP CON

OTHER:

QUALITY  
16  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: HUNER

STATE: CO

COUNTRY: US

LATITUDE/LONGITUDE: 380750.12N/1042813.96W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

| FAC | NAME   | IDENT | TYPE   | CLASS | MAG BRG | TRUE BRG | DME   | DIST FROM NM | FAC FEET | MRA  | MAA   |
|-----|--------|-------|--------|-------|---------|----------|-------|--------------|----------|------|-------|
| 1   | PUEBLO | PUB   | VORTAC | H     | 183.22  | 191.22   | 10.00 | 10.00        |          | 8300 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

## FIX USE:

| USE TYPE | USE TITLE          | FAC | PAT | AIRPORT IDENT | CITY   | STATE   |
|----------|--------------------|-----|-----|---------------|--------|---------|
| EN ROUTE | V83-611            | 1   |     |               |        | (US)    |
| IAP      | ILS OR LOC RWY 26L | 1   |     | KPUB          | PUEBLO | CO (US) |
| IAP      | VOR RWY 26L        | 1   |     | KPUB          | PUEBLO | CO (US) |

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 05/26/2016

## REASON FOR REVISION:

FAC 1 MAG BRG CHANGED FROM 178.22 TO 183.22.  
HOLDING PATTERN DELETED PER FPT/ATC.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED REMARK DELETED.

DEVELOPED BY:

DATE: 01/14/2016

OFFICE: AJV-5432

NAME: COLTON CROWDER

APPROVED BY:

DATE:

*Digitally signed by*

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE: **ALLAN WILL**

Mar 06, 2016

DISTRIBUTION:

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

QUALITY  
16  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: PYNON

STATE: CO

COUNTRY: US

LATITUDE/LONGITUDE: 383032.36N/1043835.33W

TYPE: 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   | BLACK FOREST | BRK   | VOR/DME | L     | 173.00  | 181.00   | 26.11 | 26.11            | 8000 | 17500 |
| 2   | PUEBLO       | PUB   | VORTAC  | H     | 314.00  | 322.00   | 16.35 | 16.35            | 8000 | 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   | S   | BRK   | VOR/DME | 168.00      | 348.00      | L             | 1-1 1/2             | 8000 17500                | 9 17              |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1   | 230      | TOWER (08-000066) | 382224.00N/1043329.00W | 6303      | 4D            |
| 1   | 265      | TOWER (08-000066) | 382224.00N/1043329.00W | 6303      | 4D            |

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 DECONFLICT V83-389.

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

HOLDING REQUIRES DME.

**REMARKS:**

BLACK FOREST (FAC 1) AND PUEBLO (FAC 2) USED TO ESTABLISH FIX COORDINATES  
 FAC 1 & FAC 2: 8000' MSL MINIMUM USABLE ALT DETERMINED BY 8/3/00 FLIGHT INSPECTION.  
 PAT 1 OVERLAYS R2601A/B, OVERLAYS AIRBURST B AND C MOA ABV 8000.  
 REDUCED EN ROUTE ROC APPLIED (1700') FOR CARDINAL ALTITUDE.  
 PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE            | FAC  | PAT | AIRPORT IDENT | CITY             | STATE   |
|----------|----------------------|------|-----|---------------|------------------|---------|
| IAP      | RNAV (RNP) Z RWY 17R |      |     | KCOS          | COLORADO SPRINGS | CO (US) |
| IAP      | ILS OR LOC RWY 26L   | 1, 2 |     | KPUB          | PUEBLO           | CO (US) |
| IAP      | VOR RWY 26L          | 1, 2 |     | KPUB          | PUEBLO           | CO (US) |
| STAR     | DEBERRY              | 1, 2 |     | KCOS          | COLORADO SPRINGS | CO (US) |

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 6

**DATE OF REVISION:** 05/26/2016

**REASON FOR REVISION:**

BRK VOR/DME MAG BRG CHANGED FROM 168.00 TO 173.00.  
 PUB VORTAC MAG BRG CHANGED FROM 309.00 TO 314.00.

**DEVELOPED BY:**

**DATE:** 01/13/2016

**OFFICE:** AJV-5432

**NAME:** COLTON CROWDER

**APPROVED BY:**

**DATE:**

*Digitally signed by*

**OFFICE:** AJV-5430

**NAME:** LONNIE EVERHART

**SIGNATURE:** ALLAN WILL

Mar 06, 2016

**DISTRIBUTION:**

NFDC  
 FPO: WST  
 ARTCC: ZDV  
 ATC FACILITY: PUB APP CON, COS ATCT  
 OTHER:

QUALITY  
16  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: ZITUG

STATE: CO

COUNTRY: US

LATITUDE/LONGITUDE: 382722.66N/1042847.75W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

| FAC | NAME   | IDENT | TYPE   | CLASS | MAG BRG | TRUE BRG | DME   | DIST FROM NM | FAC FEET | MRA  | MAA   |
|-----|--------|-------|--------|-------|---------|----------|-------|--------------|----------|------|-------|
| 1   | PUEBLO | PUB   | VORTAC | H     | 338.24  | 346.24   | 10.00 | 10.00        |          | 9500 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE          | FAC | PAT | AIRPORT IDENT | CITY   | STATE   |
|----------|--------------------|-----|-----|---------------|--------|---------|
| EN ROUTE | V81-611            | 1   |     |               |        | (US)    |
| IAP      | ILS OR LOC RWY 26L | 1   |     | KPUB          | PUEBLO | CO (US) |
| IAP      | VOR RWY 26L        | 1   |     | KPUB          | PUEBLO | CO (US) |

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/26/2016

## REASON FOR REVISION:

FAC 1 MAG BRG CHANGED FROM 333.24 TO 338.24.

DEVELOPED BY:

DATE: 01/14/2016

OFFICE: AJV-5432

NAME: COLTON CROWDER

APPROVED BY:

DATE:

*Digitally signed by*

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE: **ALLAN WILL**

Mar 06, 2016

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