

# RADIO FIX AND HOLDING DATA RECORD

NAME: BPUTN

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 393143.91N/1050129.74W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	352.25	172.25	L	7	9600	14000	10	11

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	393018.00N/1050903.00W	8157	4E

## PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	210

## REASON FOR NONSTANDARD HOLDING:

PAT 1 TERRAIN

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
HOLDING PAT-1 CONTROLLING OBSTACLE LOCATED .34 NM (2106.61 FT) INSIDE SECONDARY AREA.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 35R		1	KAPA	DENVER	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/10/2016

## REASON FOR REVISION:

DELETED KAPA RNAV (GPS) Z RWY 35R FROM FIX USE.  
DELETED KAPA RNAV (GPS) Y RWY 35R FROM FIX USE.  
ADDED KAPA RNAV (GPS) RWY 35R  
CHANGED PAT 1 MIN HOLDING ALTITUDE FROM 9000 TO 9600.

DEVELOPED BY: DATE: 04/28/2016 OFFICE: AJV-5432 NAME: ALLAN WILL (BRETT CANNON)

APPROVED BY: DATE: OFFICE: AJV-5430 NAME: LONNIE EVERHART

SIGNATURE:

## DISTRIBUTION:

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

QUALITY  
4  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: FIRPI

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 392042.01N/1045025.60W

TYPE: WP, RADAR, 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	DENVER	I-APA	LOC/DME		169.95	177.95	14.51	14.51		9000	10200

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

I-APA DME LOCATION: 393513.10N-1045101.97W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 35R	1		KAPA	DENVER	CO (US)
IAP	RNAV (GPS) RWY 35R			KAPA	DENVER	CO (US)
STAR	DUNNN (RNAV)			KBKF	AURORA	CO (US)
STAR	ZOMBZ (RNAV)			KBKF	AURORA	CO (US)
STAR	DUNNN (RNAV)			KAPA	DENVER	CO (US)
STAR	PUFFR (RNAV)			KAPA	DENVER	CO (US)
STAR	ZOMBZ (RNAV)			KAPA	DENVER	CO (US)
STAR	DUNNN (RNAV)			KBKC	DENVER	CO (US)
STAR	ZOMBZ (RNAV)			KFTG	DENVER	CO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/10/2016

## REASON FOR REVISION:

DELETED KAPA RNAV (GPS) Y RWY 35R.  
DELETED SKARF (RNAV) STAR.  
ADDED KAPA RNAV (GPS) RWY 35R.

DEVELOPED BY:

DATE: 04/28/2016

OFFICE: AJV-5432

NAME: ALLAN WILL (BRETT CANNON)

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
4  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: LECET

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 393054.14N/1045053.81W

TYPE: WP, 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	FAC FEET	MRA	MAA
1	DENVER	I-APA	LOC/DME		169.95	177.95	4.31	4.31		6640	10200

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

ACTUAL FIX COORDINATES: 393054.143N/1045053.808W

I-APA DME LOCATION: 393513.10N/1045101.97W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 35R	1		KAPA	DENVER	CO (US)
IAP	RNAV (GPS) RWY 35R			KAPA	DENVER	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/10/2016

## REASON FOR REVISION:

DELETED KAPA RNAV (GPS) Z RWY 35R FROM FIX USE.

DELETED KAPA RNAV (GPS) Y RWY 35R FROM FIX USE.

ADDED KAPA RNAV (GPS) RWY 35R.

DEVELOPED BY:

DATE: 04/28/2016

OFFICE: AJV-5432

NAME: ALLAN WILL (BRETT CANNON)

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZDV

ATC FACILITY: DEN APP CON, APA ATCT

OTHER:

QUALITY  
4  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: JIDOG

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 392707.80N/1045043.38W

TYPE: WP, 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	FAC FEET	MRA	MAA
1	DENVER	I-APA	LOC/DME		169.95	177.95	8.09	8.08	49116	8000	10200

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

## REMARKS:

ACTUAL FIX COORDINATES: 392707.802N/1045043.383W.  
I-APA DME LOCATION: 393513.10N/1045101.97W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 35R	1		KAPA	DENVER	CO (US)
IAP	RNAV (GPS) RWY 35R			KAPA	DENVER	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/10/2016

## REASON FOR REVISION:

DELETED KAPA RNAV (GPS) Z RWY 35R FROM FIX USE.  
DELETED KAPA RNAV (GPS) Y RWY 35R FROM FIX USE.  
ADD KAPA RNAV (GPS) RWY 35R FOR FIX USE.  
UPDATED FIX COORDINATES; FIX MOVED 1.92 FT SOUTHWEST.  
CHANGED FAC 1 DIST FROM FAC IN FEET FROM 49115 TO 49116.  
CHANGED FAC 1 DME FROM 8.08 TO 8.09.

DEVELOPED BY:

DATE: 04/28/2016

OFFICE: AJV-5432

NAME: ALLAN WILL (BRETT CANNON)

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZDV  
ATC FACILITY: DEN APPCON, APA ATCT  
OTHER:

QUALITY  
4  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: XBEEE

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391747.21N/1045018.72W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 35R			KAPA	DENVER	CO (US)
STAR	DUNNN (RNAV)			KBKF	AURORA	CO (US)
STAR	ZOMBZ (RNAV)			KBKF	AURORA	CO (US)
STAR	DUNNN (RNAV)			KAPA	DENVER	CO (US)
STAR	PUFFR (RNAV)			KAPA	DENVER	CO (US)
STAR	DUNNN (RNAV)			KBJC	DENVER	CO (US)
STAR	ZOMBZ (RNAV)			KDEN	DENVER	CO (US)
STAR	ZOMBZ (RNAV)			KFTG	DENVER	CO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/10/2016

## REASON FOR REVISION:

DELETED KAPA RNAV (GPS) Y RWY 35R  
DELETED SKARF (RNAV) STAR.  
FIX USE: ADDED KAPA RNAV (GPS) RWY 35R.

DEVELOPED BY:

DATE: 04/28/2016

OFFICE: AJV-5431

NAME: ALLAN WILL (BRETT CANNON)

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
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CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: XPATH

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391221.19N/1045005.46W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 35R			KAPA	DENVER	CO (US)
STAR	DUNNN (RNAV)			KBKF	AURORA	CO (US)
STAR	ZOMBZ (RNAV)			KBKF	AURORA	CO (US)
STAR	DUNNN (RNAV)			KAPA	DENVER	CO (US)
STAR	PUFFR (RNAV)			KAPA	DENVER	CO (US)
STAR	ZOMBZ (RNAV)			KAPA	DENVER	CO (US)
STAR	DUNNN (RNAV)			KBJC	DENVER	CO (US)
STAR	ZOMBZ (RNAV)			KFTG	DENVER	CO (US)

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DELETED SKARF (RNAV) STAR.  
FIX USE: ADDED KAPA RNAV (GPS) RWY 35R.

DEVELOPED BY:

DATE: 04/28/2016

OFFICE: AJV-5431

NAME: ALLAN WILL (BRETT CANNON)

APPROVED BY:

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OFFICE: AJV-5430

NAME: LONNIE EVERHART

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