

# RADIO FIX AND HOLDING DATA RECORD

NAME: BIDDR

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404513.07N/1025247.42W

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	NE		WP	058.53	238.53	R	11	20000	40000	18	28

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
STAR	AALLE (RNAV)		1	KDEN	DENVER	CO (US)
STAR	LAWGR (RNAV)		1	KDEN	DENVER	CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

CHANGED PAT 1 MAX ALTITUDE FROM 26000 TO 40000 AND MAX TEMPLATE FROM 21 TO 28.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: GUY COPELAND
APPROVED BY:	DATE: 03/13/2025	OFFICE: AJV-A430	NAME: BEV L BORDY
SIGNATURE:			

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** BURRP **STATE:** CO **COUNTRY:** US **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 400348.70N/1040926.46W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**HOLDING:** **HOLDING TYPE OF ACTION:**

<b>FIX USE:</b>	<b>USE TITLE</b>	<b>FAC</b>	<b>PAT</b>	<b>AIRPORT IDENT</b>	<b>CITY</b>	<b>STATE</b>
STAR	LAWGR (RNAV)			KDEN	DENVER	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: DEN APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** DOGGG

**STATE:** CO

**COUNTRY:** US

**ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 394754.32N/1043003.31W

**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 (RNP) Z RWY 34L			KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 34R			KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 35L			KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 35R			KDEN	DENVER	CO (US)
STAR	AALLE (RNAV)			KDEN	DENVER	CO (US)
STAR	FLATI (RNAV)			KDEN	DENVER	CO (US)
STAR	LAWGR (RNAV)			KDEN	DENVER	CO (US)
STAR	LONGZ (RNAV)			KDEN	DENVER	CO (US)

**REQUIRED CHARTING:** STAR, IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3

**DATE OF REVISION:** 12/31/2020

**REASON FOR REVISION:**

UPDATED FIX USE: REMOVED KOHOE STAR.

**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: FFFAT

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 395401.30N/1042957.17W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

## 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		WP	050.20	230.20	L	10	11000 17000	15 17

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	394615.00N/1043327.00W	5775	4B

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	AALLE (RNAV)		1	KDEN	DENVER	CO (US)
STAR	FLATI (RNAV)			KDEN	DENVER	CO (US)
STAR	KOHOE (RNAV)			KDEN	DENVER	CO (US)
STAR	LAWGR (RNAV)		1	KDEN	DENVER	CO (US)
STAR	LONGZ (RNAV)			KDEN	DENVER	CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 06/12/2025

## REASON FOR REVISION:

ADDED HOLDING PAT 1 AND RESTRICTION HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE: PAT 1 ADDED TO STARS AALLE (RNAV) AND LAWGR (RNAV) AT KDEN.

ADDED REMARK PRECIPITOUS TERRAIN EVALUATION COMPLETED.

04/09/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/18/2024.

1. HOLDING PATTERN 1 CHANGED FROM RIGHT TURN TO LEFT TURN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: GRILA

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 395217.37N/1044824.29W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE	AALLE (RNAV)			KDEN	DENVER	CO (US)
STAR	LAWGR (RNAV)			KDEN	DENVER	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: DEN APP CON

OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** GRRUB **STATE:** CO **COUNTRY:** US **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 401425.68N/1041650.19W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

<b>FIX USE:</b>						
<b>USE TYPE</b>	<b>USE TITLE</b>	<b>FAC</b>	<b>PAT</b>	<b>AIRPORT IDENT</b>	<b>CITY</b>	<b>STATE</b>
STAR	LAWGR (RNAV)			KDEN	DENVER	CO (US)

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 03/26/2020

**REASON FOR REVISION:**  
REMOVED WAHUU, ADDED LAWGR (RNAV) STAR.

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>OFFICE OF PRIMARY RESPONSIBILITY:</b>		AJV-A442	<b>NAME:</b> DAN POWELL
<b>APPROVED BY:</b>	<b>DATE:</b>	<b>OFFICE:</b> AJV-A440	<b>NAME:</b> PATRICK MULQUEEN

**SIGNATURE:**

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

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** HAITR

**STATE:** CO

**COUNTRY:** US

**ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 395552.24N/1044600.66W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** ESTABLISH

**HOLDING:**

**HOLDING TYPE OF ACTION:**

**FIX USE:**

**USE TYPE**

IAP

STAR

STAR

**USE TITLE**

RNAV (RNP) Z RWY 7

AALLE (RNAV)

LAWGR (RNAV)

**FAC**

**PAT**

**AIRPORT IDENT**

KDEN

KDEN

KDEN

**CITY**

DENVER

DENVER

DENVER

**STATE**

CO (US)

CO (US)

CO (US)

**REQUIRED CHARTING:** STAR, IAP

**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: DEN APP CON, DEN TOWER

OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** HAZLT **STATE:** CO **COUNTRY:** US **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 395549.45N/1043905.06W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**HOLDING:** **HOLDING TYPE OF ACTION:**

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
STAR	AALLE (RNAV)			KDEN	DENVER	CO (US)
STAR	LAWGR (RNAV)			KDEN	DENVER	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: DEN APP CON  
OTHER:



# RADIO FIX AND HOLDING DATA RECORD

NAME: HIMOM

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 394717.19N/1044832.22W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (RNP) Z RWY 34L			KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 34R			KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 35L			KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 35R			KDEN	DENVER	CO (US)
STAR	AALLE (RNAV)			KDEN	DENVER	CO (US)
STAR	FLATI (RNAV)			KDEN	DENVER	CO (US)
STAR	LAWGR (RNAV)			KDEN	DENVER	CO (US)
STAR	LONGZ (RNAV)			KDEN	DENVER	CO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

UPDATED FIX USE: ADDED AALLE, FLATI, LAWGR, LONGZ (RNAV) STARS; REMOVED MOLTN, FRNCH RNAV STARS.

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: DEN APP CON

OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: JEPHF

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400006.58N/1042747.45W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE	AALLE (RNAV)			KDEN	DENVER	CO (US)
STAR	LAWGR (RNAV)			KDEN	DENVER	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:** JIBBA **STATE:** CO **COUNTRY:** US **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 400524.76N/1040824.79W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**HOLDING:** **HOLDING TYPE OF ACTION:**

<b>FIX USE:</b>	<b>USE TITLE</b>	<b>FAC</b>	<b>PAT</b>	<b>AIRPORT IDENT</b>	<b>CITY</b>	<b>STATE</b>
USE TYPE	LAWGR (RNAV)			KDEN	DENVER	CO (US)
STAR						

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 10/07/2021

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:** **NAME:** APRIL SARMENTO

**APPROVED BY:** **DATE:** 10/07/2021 **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: KOLSH

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 403317.29N/1015840.91W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

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	E		WP	069.13	249.13	R	12	17000	40000	20	28

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	402915.00N/1021118.00W	4055	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:	USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR		AALLE (RNAV)		1	KDEN	DENVER	CO (US)
STAR		LAWGR (RNAV)		1	KDEN	DENVER	CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

ADDED HOLDING PAT 1 AND RESTRICTION HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE: ADDED STAR AALLE (RNAV) AT KDEN AND ADDED PAT 1 TO LAWGR (RNAV).

ADDED REMARK PRECIPITOUS TERRAIN EVALUATION COMPLETED.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: GUY COPELAND
APPROVED BY:	DATE: 03/13/2025	OFFICE: AJV-A430	NAME: BEV L BORDY
SIGNATURE:			

## RADIO FIX AND HOLDING DATA RECORD

NAME: PLZNR STATE: CO COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402534.68N/1023945.28W 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	E		WP	068.41	248.41	R	10	17000	40000	17	28

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	403015.00N/1025448.00W	4590	4B

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	AALLE (RNAV)		1	KDEN	DENVER	CO (US)
STAR	LAWGR (RNAV)		1	KDEN	DENVER	CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 04/17/2025

## REASON FOR REVISION:

CHANGED PAT 1 MAX ALT FROM 21000 TO 40000 AND MAX TEMPLATE FROM 19 TO 28.  
CHANGED PAT 1 CONTROLLING OBS FROM AAO 402624.00N/1025557.00W 4587 4E TO AAO 403015.00N/1025448.00W 4590 4B.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 NAME: GUY COPELAND

APPROVED BY: DATE: 03/13/2025 OFFICE: AJV-A430 NAME: BEV L BORDY

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** PPINT **STATE:** CO **COUNTRY:** US **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 401051.08N/1035433.04W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**HOLDING:** **HOLDING TYPE OF ACTION:** ESTABLISH

PATTERNS:		IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES		TEMPLATES	
PAT	DIR								MIN	MAX	MIN	MAX
1	E		WP	067.56	247.56	R	10	15000	21000	16	19	

CONTROLLING OBSTRUCTIONS:			COORDINATES	ELEVATION	ACCURACY CODE
PAT	AIRSPED	OBSTRUCTION			
1	265	TOWER (08-020356)	400201.21N/1035618.94W	6044	5D

**HOLDING RESTRICTIONS:**  
HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	LAWGR (RNAV)		1	KDEN	DENVER	CO (US)

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 03/26/2020

**REASON FOR REVISION:**  
2/18/2020: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 1/23/2020.  
1. LONGITUDE DEGREES CORRECTED FROM 013 TO 103.

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: DEN APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** RODEY **STATE:** CO **COUNTRY:** US **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 400119.93N/1040826.55W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**HOLDING:** **HOLDING TYPE OF ACTION:**

<b>FIX USE:</b>						
<b>USE TYPE</b>	<b>USE TITLE</b>	<b>FAC</b>	<b>PAT</b>	<b>AIRPORT IDENT</b>	<b>CITY</b>	<b>STATE</b>
STAR	LAWGR (RNAV)			KDEN	DENVER	CO (US)

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 10/07/2021

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A432 **NAME:** APRIL SARMENTO

**APPROVED BY:** **DATE:** 10/07/2021 **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

**SIGNATURE:**

## RADIO FIX AND HOLDING DATA RECORD

NAME: SDOUT STATE: NE COUNTRY: US ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 410211.76N/1031027.09W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

HOLDING: HOLDING TYPE OF ACTION: ESTABLISH

## 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	NE		WP	058.10	238.10	L	12	17000	40000	20	28

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	WINDMILL (08-001245)	405715.07N/1032159.19W	5200	4D

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	AALLE (RNAV)		1	KDEN	DENVER	CO (US)
STAR	LAWGR (RNAV)		1	KDEN	DENVER	CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 04/17/2025

## REASON FOR REVISION:

ADDED HOLDING PAT 1 AND RESTRICTION HOLDING LIMITED TO ESTABLISHED PATTERN.  
FIX USE: ADDED STAR LAWGR (RNAV) AT KDEN AND ADDED PAT 1 TO AALLE (RNAV).  
ADDED REMARK PRECIPITOUS TERRAIN EVALUATION COMPLETED.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 NAME: GUY COPELAND

APPROVED BY: DATE: 03/13/2025 OFFICE: AJV-A430 NAME: BEV L BORDY

SIGNATURE:



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** TAPME **STATE:** CO **COUNTRY:** US **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 401311.33N/1040909.51W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**HOLDING:** **HOLDING TYPE OF ACTION:**

<b>FIX USE:</b>	<b>USE TITLE</b>	<b>FAC</b>	<b>PAT</b>	<b>AIRPORT IDENT</b>	<b>CITY</b>	<b>STATE</b>
USE TYPE STAR	LAWGR (RNAV)			KDEN	DENVER	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: DEN APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: YEAST

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 405813.75N/1021342.82W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NE		WP	059.04	239.04	R	12	17000	40000	20	28

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	TOWER (08-000174)	405618.00N/1021339.00W	4283	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	AALLE (RNAV)		1	KDEN	DENVER	CO (US)
STAR	LAWGR (RNAV)		1	KDEN	DENVER	CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

ADDED HOLDING PAT 1 AND RESTRICTION HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE: ADDED STAR LAWGR (RNAV) AT KDEN AND PAT 1 TO AALLE (RNAV).

ADDED REMARK PRECIPITOUS TERRAIN EVALUATION COMPLETED.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: GUY COPELAND
APPROVED BY:	DATE: 03/13/2025	OFFICE: AJV-A430	NAME: BEV L BORDY
SIGNATURE:			

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** YUPEE **STATE:** CO **COUNTRY:** US **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 395627.14N/1042452.06W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**HOLDING:** **HOLDING TYPE OF ACTION:**

<b>FIX USE:</b>	<b>USE TITLE</b>	<b>FAC</b>	<b>PAT</b>	<b>AIRPORT IDENT</b>	<b>CITY</b>	<b>STATE</b>
USE TYPE STAR	LAWGR (RNAV)			KDEN	DENVER	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: DEN APP CON  
OTHER: