

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 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: 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:**

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
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: 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 MIN	ALTITUDES MAX	TEMPLATES MIN MAX
1	NE		WP	050.20	230.20	R		10	11000	17000	15 17

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

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	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: 04/17/2025

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.

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: 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

FIX USE:						
USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
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.

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: 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:

FIX USE:
USE TYPE
STAR

USE TITLE
LAWGR (RNAV)

FAC

PAT

AIRPORT IDENT
KDEN

CITY
DENVER

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

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 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	AIRSPED	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:

FIX USE:

USE TYPE
STAR

USE TITLE
LAWGR (RNAV)

FAC

PAT

AIRPORT IDENT
KDEN

CITY
DENVERSTATE
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:**

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
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: **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	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:**

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
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: