

RADIO FIX AND HOLDING DATA RECORD

NAME: AAYES

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 394312.01N/1050443.35W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
STAR

USE TITLE
RNAV (RNP) Z RWY 17L
BRNKO (RNAV)

FAC

PAT

AIRPORT IDENT
APA
APA

CITY
DENVER
DENVER

STATE
CO (US)
CO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. REMOVED APA PINNR (RNAV) STAR FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BANNA

STATE: WY

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 410703.13N/1061356.27W

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 TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NW		WP	292.70	112.70	L		12	19000	45000	20	30

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	PINNR (RNAV)		1	APA	DENVER	CO (US)
STAR	PINNR (RNAV)		1	BJC	DENVER	CO (US)
STAR	PINNR (RNAV)		1	CFO	DENVER	CO (US)
STAR	PINNR (RNAV)		1	FNL	FORT COLLINS/LOVELAND	CO (US)
STAR	PINNR (RNAV)		1	GXY	GREELEY	CO (US)
STAR	PINNR (RNAV)		1	LMO	LONGMONT	CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. ADDED PAT 1 FOR USE ON PINNR STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CHOTS

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 405056.82N/1053824.92W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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	NW		WP	293.21	113.21	L	10	17000 25000	17 21

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	404515.00N/1054257.00W	11194	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	370

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	PINNR (RNAV)		1	APA	DENVER	CO (US)
STAR	PINNR (RNAV)		1	BJC	DENVER	CO (US)
STAR	PINNR (RNAV)		1	CFO	DENVER	CO (US)
STAR	PINNR (RNAV)		1	FNL	FORT COLLINS/LOVELAND	CO (US)
STAR	PINNR (RNAV)		1	GXY	GREELEY	CO (US)
STAR	PINNR (RNAV)		1	LMO	LONGMONT	CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. UPDATED COORDINATES FROM 405123.26N/1053922.40W TO 405056.82N/1053824.92W. FIX MOVED 0.85 NM.
2. ADDED HOLDING PAT 1 AND ASSOCIATED RESTRICTIONS/REMARKS.
3. UPDATED FIX USE TO INCLUDE USE OF PAT 1 FOR ALL PINNR (RNAV) STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DEETU

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 392207.37N/1050308.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
PINNR (RNAV)

FAC

PAT

AIRPORT IDENT
APA

CITY
DENVER

STATE
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/09/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ESTES

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 403813.08N/1053622.17W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

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	SW		WP	236.29	056.29	L	10	16000 25000	16 21

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	402904.15N/1053847.03W	13773	2A

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	380

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	PINNR (RNAV)		1	APA	DENVER	CO (US)
STAR	PINNR (RNAV)		1	BJC	DENVER	CO (US)
STAR	PINNR (RNAV)		1	CFO	DENVER	CO (US)
STAR	PINNR (RNAV)		1	FNL	FORT COLLINS/LOVELAND	CO (US)
STAR	PINNR (RNAV)		1	GXY	GREELEY	CO (US)
STAR	PINNR (RNAV)		1	LMO	LONGMONT	CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/09/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EUROO

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402533.79N/1051038.55W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
PINNR (RNAV)

FAC

PAT

AIRPORT IDENT
APA

CITY
DENVER

STATE
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/09/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HUBIE

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404138.68N/1052700.16W

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)			GXY	GREELEY	CO (US)
STAR	PINNR (RNAV)			LMO	LONGMONT	CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/09/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KAYOO

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400500.04N/1044302.19W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
DP
STAR
STAR

USE TITLE
DDRTH (RNAV)
BRNKO (RNAV)
PINNR (RNAV)

FAC

PAT

AIRPORT IDENT
DEN
LMO
LMO

CITY
DENVER
LONGMONT
LONGMONT

STATE
CO (US)
CO (US)
CO (US)

REQUIRED CHARTING: DP, STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. ADDED STAR TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LOWRE

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 394119.79N/1045122.76W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

IAP	RNAV (GPS) Y RWY 17L
IAP	RNAV (RNP) Z RWY 17L
STAR	BRNKO (RNAV)
STAR	DUNNN (RNAV)

FAC

PAT

AIRPORT IDENT

CITY

STATE

APA	DENVER
APA	DENVER
APA	DENVER
APA	DENVER

CO (US)
CO (US)
CO (US)
CO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. REMOVED APA PINNR (RNAV) STAR FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: MAUDI

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 403712.71N/1050846.97W

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)			BJC	DENVER	CO (US)
STAR	PINNR (RNAV)			CFO	DENVER	CO (US)
STAR	PINNR (RNAV)			FNL	FORT COLLINS/LOVELAND	CO (US)
STAR	PINNR (RNAV)			GXY	GREELEY	CO (US)
STAR	PINNR (RNAV)			LMO	LONGMONT	CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/09/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NAPPR

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400139.63N/1052002.42W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
PINNR (RNAV)

FAC

PAT

AIRPORT IDENT
APA

CITY
DENVER

STATE
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/09/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NSYNC

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 393024.66N/1045703.12W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

EN ROUTE LOW AND CONTROLLER LOW PER ATC REQUEST.

FIX USE:

USE TYPE

IAP

STAR

STAR

STAR

USE TITLE

RNAV (RNP) Z RWY 17L

DUNNN (RNAV)

PINNR (RNAV)

ZOMBZ (RNAV)

FAC

PAT

AIRPORT IDENT

APA

APA

APA

APA

CITY

DENVER

DENVER

DENVER

DENVER

STATE

CO (US)

CO (US)

CO (US)

CO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. ADDED APA PINNR (RNAV) STAR TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PYDRT

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400807.62N/1050205.63W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
STAR
STAR
STAR

USE TITLE
RNAV (GPS) RWY 12L
BRNKO (RNAV)
BRNKO (RNAV)
PINNR (RNAV)

FAC

PAT

AIRPORT IDENT
BJC
APA
BJC
BJC

CITY
DENVER
DENVER
DENVER
DENVER

STATE
CO (US)
CO (US)
CO (US)
CO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. REMOVED APA PINNR (RNAV) STAR FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: REDZN

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401326.13N/1050128.25W

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	BRNKO (RNAV)			APA	DENVER	CO (US)
STAR	BRNKO (RNAV)			BJC	DENVER	CO (US)
STAR	PINNR (RNAV)			BJC	DENVER	CO (US)
STAR	BRNKO (RNAV)			LMO	LONGMONT	CO (US)
STAR	PINNR (RNAV)			LMO	LONGMONT	CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. REMOVED APA PINNR (RNAV) STAR FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SKIPI

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 394730.23N/1042526.53W

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-FTG	LOC/DME		083.17	091.17	6.96	6.96	42272	7200	9900

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	E	I-FTG	LOC/DME	083.17	263.17	L	1	7200 8000	8 8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (08-000218)	394120.00N/1042922.00W	6147	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

I-FTG DME LOCATION IS 394736.3660/1043428.2250W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 26	1	1	CFO	DENVER	CO (US)
IAP	RNAV (GPS) RWY 26			CFO	DENVER	CO (US)
STAR	PINNR (RNAV)			CFO	DENVER	CO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. REMOVED FNL AND GXY PINNR (RNAV) STAR FROM FIX USE - ONLY CFO USES SKIPI FOR LOST COMM.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SLOPR

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 392828.35N/1051004.43W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
PINNR (RNAV)

FAC

PAT

AIRPORT IDENT
APA

CITY
DENVER

STATE
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/09/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TINGE

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 403352.10N/1050137.69W

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	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)			GXY	GREELEY	CO (US)
STAR	PINNR (RNAV)			LMO	LONGMONT	CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. REMOVED APA PINNR (RNAV) STAR FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TUBBR

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401829.03N/1050130.92W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
PINNR (RNAV)

FAC

PAT

AIRPORT IDENT
BJC

CITY
DENVER

STATE
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/09/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by
ALLAN WILL
May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WHOAA

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402631.10N/1050135.18W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
PINNR (RNAV)
PINNR (RNAV)

FAC

PAT

AIRPORT IDENT
BJC
LMO

CITY
DENVER
LONGMONT

STATE
CO (US)
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. REMOVED APA PINNR (RNAV) STAR FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WOTTR

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 394336.98N/1051743.15W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
PINNR (RNAV)

FAC

PAT

AIRPORT IDENT
APA

CITY
DENVER

STATE
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/09/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: XBEEE

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391640.75N/1045014.49W

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 FAC NM	FAC FEET	MRA	MAA
1	DENVER	I-APA	LOC/DME		169.95	177.95	18.53	18.53		9000	14000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-APA	LOC/DME	R-170	19	9000	14000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 35R	1		APA	DENVER	CO (US)
IAP	RNAV (GPS) RWY 35R			APA	DENVER	CO (US)
STAR	DUNNN (RNAV)			APA	DENVER	CO (US)
STAR	PINNR (RNAV)			APA	DENVER	CO (US)
STAR	ZOMBZ (RNAV)			APA	DENVER	CO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. ADDED APA PINNR (RNAV) STAR TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

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ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: XBOXX

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391126.37N/1050325.66W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR
STAR

USE TITLE
PINNR (RNAV)
ZOMBZ (RNAV)
ZOMBZ (RNAV)

FAC

PAT

AIRPORT IDENT
APA
APA
CFO

CITY
DENVER
DENVER
DENVER

STATE
CO (US)
CO (US)
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. ADDED APA PINNR (RNAV) STAR TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by
ALLAN WILL
May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: XHOME

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 392222.42N/1045641.38W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR
STAR

USE TITLE
DUNNN (RNAV)
PINNR (RNAV)
ZOMBZ (RNAV)

FAC

PAT

AIRPORT IDENT
APA
APA
APA

CITY
DENVER
DENVER
DENVER

STATE
CO (US)
CO (US)
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. ADDED APA PINNR (RNAV) STAR TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by
ALLAN WILL
May 11, 2026

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: XJOIN

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391013.22N/1045552.33W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
PINNR (RNAV)
ZOMBZ (RNAV)

FAC

PAT

AIRPORT IDENT
APA
APA

CITY
DENVER
DENVER

STATE
CO (US)
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. ADDED APA PINNR (RNAV) STAR TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
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

STAR
STAR
STAR

USE TITLE

DUNNN (RNAV)
PINNR (RNAV)
ZOMBZ (RNAV)

FAC

PAT

AIRPORT IDENT

APA
APA
APA

CITY

DENVER
DENVER
DENVER

STATE

CO (US)
CO (US)
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. ADDED APA PINNR (RNAV) STAR TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

Digitally signed by

ALLAN WILL

May 11, 2026

QUALITY
14
CHECKED