

RADIO FIX AND HOLDING DATA RECORD

NAME: APASE

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 395850.60N/1044201.43W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

IAP

IAP

USE TITLE

RNAV (GPS) Y RWY 16R

RNAV (RNP) Z RWY 16R

FAC

PAT

AIRPORT IDENT

KDEN

KDEN

CITY

DENVER

DENVER

STATE

CO (US)

CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/30/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BRDOR

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400543.90N/1044225.28W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) Y RWY 16R
RNAV (RNP) Z RWY 16R

FAC

PAT

AIRPORT IDENT
KDEN
KDEN

CITY
DENVER
DENVER

STATE
CO (US)
CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

FIX USE: ADDED IAP RNAV (RNP) Z RWY 16R KDEN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BREWS

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 393916.05N/1051050.89W

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	FALCON	FQF	VORTAC	VH	254.46	265.46	26.02	26.02		10000	17500
2	JEFFCO	BJC	VOR/DME	VH	176.13	187.13		15.62		10000	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

REMARKS:

FALCON (FAC 1) AND JEFFCO (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V134	1				

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 03/19/2026

REASON FOR REVISION:

1. REMOVED FAC 2 DEN VOR/DME AND ALL ASSOCIATED DATA.
2. ADDED FAC 2 BJC VOR/DME AND ALL ASSOCIATED DATA.
3. REMOVED HOLD PAT 1 AND 2 AND ALL ASSOCIATED DATA.
4. REMOVED REMARKS "HOLDING LIMITED TO ESTABLISHED PATTERNS" AND "UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 16300".
5. REMOVED KDEN ILS OR LOC RWY 16L AND ILS OR LOC RWY 16R FROM FIX USE.
6. ADDED V134 TO FIX USE WITH FAC 1 USAGE TO USE FIX USE.
7. CHANGED CONTROLLER TO CONTROLLER LOW IN REQUIRED CHARTING.
8. REMOVED IAP FROM REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH DUMAR

APPROVED BY:

DATE: 02/12/2026

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BUDUJ

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401445.03N/1044255.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

IAP

IAP

USE TITLE

RNAV (GPS) Y RWY 16R

RNAV (RNP) Z RWY 16R

FAC

PAT

AIRPORT IDENT

KDEN

KDEN

CITY

DENVER

DENVER

STATE

CO (US)

CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/30/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: CFFVZ

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 395842.22N/1044609.63W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 16R

FAC

PAT

AIRPORT IDENT
KDEN

CITY
DENVER

STATE
CO (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/30/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: CLFFF

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 395520.10N/1045020.55W

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 16R			KDEN	DENVER	CO (US)
STAR	CLASH (RNAV)			KDEN	DENVER	CO (US)
STAR	NIIXX (RNAV)			KDEN	DENVER	CO (US)
STAR	SSKII (RNAV)			KDEN	DENVER	CO (US)
STAR	TBARR (RNAV)			KDEN	DENVER	CO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 03/19/2026

REASON FOR REVISION:

1. REMOVED KDEN RNAV (GPS) Y RWY 16R FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH DUMAR

APPROVED BY:

DATE: 02/12/2026

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: FESKA

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400159.51N/1044213.59W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

IAP

IAP

USE TITLE

RNAV (GPS) Y RWY 16R

RNAV (RNP) Z RWY 16R

FAC

PAT

AIRPORT IDENT

KDEN

KDEN

CITY

DENVER

DENVER

STATE

CO (US)

CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

FIX USE: ADDED IAP RNAV (RNP) Z RWY 16R KDEN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HAROS

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400941.29N/1044239.10W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

IAP

IAP

USE TITLE

RNAV (GPS) Y RWY 16R

RNAV (RNP) Z RWY 16R

FAC

PAT

AIRPORT IDENT

KDEN

KDEN

CITY

DENVER

DENVER

STATE

CO (US)

CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/30/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HAYLY

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401953.35N/1043941.41W

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	ILS OR LOC RWY 16L			KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 16R			KDEN	DENVER	CO (US)
IAP	RNAV (GPS) Y RWY 16R			KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 16R			KDEN	DENVER	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/30/2023

REASON FOR REVISION:

FIX USE: ADDED KDEN RNAV (GPS) Y RWY 16R AND RNAV (RNP) Z RWY 16R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HELBY

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 395844.08N/1045018.06W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 16R

FAC

PAT

AIRPORT IDENT
KDEN

CITY
DENVER

STATE
CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/30/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-5432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: OGINE

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401444.16N/1044402.89W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

IAP

IAP

USE TITLE

RNAV (GPS) Y RWY 16R

RNAV (RNP) Z RWY 16R

FAC

PAT

AIRPORT IDENT

KDEN

KDEN

CITY

DENVER

DENVER

STATE

CO (US)

CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/30/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PECIY

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401706.31N/1044303.41W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

IAP

IAP

USE TITLE

RNAV (GPS) Y RWY 16R

RNAV (RNP) Z RWY 16R

FAC

PAT

AIRPORT IDENT

KDEN

KDEN

CITY

DENVER

DENVER

STATE

CO (US)

CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/30/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TSHNR

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402121.13N/1044451.74W

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	ILS OR LOC RWY 16L			KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 16R			KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 17L			KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 17R			KDEN	DENVER	CO (US)
IAP	RNAV (GPS) Y RWY 16R			KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 16R			KDEN	DENVER	CO (US)
STAR	FLATI (RNAV)			KDEN	DENVER	CO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/30/2023

REASON FOR REVISION:

FIX USE: ADDED KDEN RNAV (GPS) Y RWY 16R AND RNAV (RNP) Z RWY 16R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZOOKS

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 393937.27N/1050528.29W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	MILE HIGH	DVV	VORTAC	VH	229.10	237.10	25.76	25.76		10000	17500
2	JEFFCO	BJC	VOR/DME	VH	160.68	171.68		15.31		10000	17500

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	DVV	VORTAC	229.10	229.10	R	1		10000	16000	10	16
2	NE		WP	049.00	229.00	R		7	10000	17500	10	14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	393600.00N/1051239.00W	8134	4B
2	230	AAO	393600.00N/1051239.00W	8134	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	240
2	230	240

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

MILE HIGH (FAC 1) AND JEFFCO (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 16R	1, 2	1	KDEN	DENVER	CO (US)
IAP	RNAV (GPS) Y RWY 16R		2	KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 16R		2	KDEN	DENVER	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/19/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH DUMAR

APPROVED BY:

DATE: 02/12/2026

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZOREG

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401220.27N/1044247.77W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

IAP

IAP

USE TITLE

RNAV (GPS) Y RWY 16R

RNAV (RNP) Z RWY 16R

FAC

PAT

AIRPORT IDENT

KDEN

KDEN

CITY

DENVER

DENVER

STATE

CO (US)

CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/30/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: