

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 401226.13N/1043921.53W **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	MRA	MAA
								NM FEET		
1	DENVER	I-ACX	LOC/DME		352.53	000.53	20.57	22.89	12000	14000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-ACX	LOC/DME	R-353	23	12000	14000

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

REMARKS:

DME COORDINATES 395150.92N/1043933.05W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 17R	1		KDEN	DENVER	CO (US)
IAP	RNAV (GPS) Y RWY 17R			KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 17R			KDEN	DENVER	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 11/27/2025

REASON FOR REVISION:

1. FIX USE ADDED KDEN RNAV (RNP) Z RWY 17R.
2. FIX USE ADDED KDEN RNAV (GPS) Y RWY 17R.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME:** CHARLES HIRST

APPROVED BY: **DATE:** 10/23/2025 **OFFICE:** AJV-A431 **NAME:** CASEY HILL

SIGNATURE:

1. HOLDING PATTERNS HP1 MINIMUM ALTITUDE CHANGED FROM 10000 TO 11000.
2. HOLDING PATTERNS HP2 MINIMUM ALTITUDE CHANGED FROM 10000 TO 11000.
3. HOLDING PATTERNS HP1 TURN DIRECTION CHANGED FROM R TO L.
4. HOLDING PATTERNS HP2 TURN DIRECTION CHANGED FROM R TO L.
5. CONTROLLING OBSTRUCTIONS HP1 CHANGED FROM "230 AAO 391807.60N/1045617.10W 7681 6C" TO "230 AAO 391336.00N/1045200.00W 7727 4B".
6. CONTROLLING OBSTRUCTIONS HP2 CHANGED FROM "230 AAO 391807.60N/1045617.10W 7681 6C" TO "230 AAO 391336.00N/1045200.00W 7727 4B".

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: CHARLES HIRST
APPROVED BY:	DATE: 10/23/2025	OFFICE: AJV-A431	NAME: CASEY HILL
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 400941.26N/1043923.53W TYPE: WP, RADAR, DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC	MRA	MAA
								NM FEET		
1	DENVER	I-ACX	LOC/DME		352.53	000.53	17.83	20.14	11000	13000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-ACX	LOC/DME	R-353	21	11000	13000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DENVER (FAC 1) USED TO ESTABLISH FIX COORDINATES.
DME COORDINATES 395150.92N/1043933.05W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 17R	1		KDEN	DENVER	CO (US)
IAP	RNAV (GPS) Y RWY 17R			KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 17R			KDEN	DENVER	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 11/15/2012

REASON FOR REVISION:

FAC 1 MAG BRG CHANGED FROM 349.53 TO 352.53
FAC 1 MAGVAR CHANGED FROM 11E TO 8E
UPDATED FIX USE
REMOVED FAC 1 AND 3
REMOVED INT FROM TYPE
ADDED FAC 1 ESV DATA
FAC 1 MRA/MAA CHANGED FROM 7000/15000 TO 11000/13000

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 11/01/2011	OFFICE: AJV-354	NAME: CHARLES SCHNEIDER
APPROVED BY:	DATE: 10/01/2012	OFFICE: AJV-354	NAME: DEZ SILAGYI

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 395859.38N/1043931.28W **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 IAP	RNAV (RNP) Z RWY 17R			KDEN	DENVER	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 11/15/2012

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

DEVELOPED BY: **DATE:** 01/13/2012 **OFFICE:** AJV-354 **NAME:** CHARLES SCHNEIDER

APPROVED BY: **DATE:** 09/18/2012 **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: JOULE

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 395635.89N/1043933.01W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC	FAC	MRA	MAA
								NM	FEET		
1	DENVER	I-ACX	LOC/DME		352.53	000.53	4.75	7.06	42913	7000	9800

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DME COORDINATES 395150.92N/1043933.05W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 17R	1		KDEN	DENVER	CO (US)
IAP	RNAV (GPS) Y RWY 17R			KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 17R			KDEN	DENVER	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX MAKEUP FAC 1 I-ACX DME CHANGED FROM 4.73 NM TO 4.75 NM.
2. FIX MAKEUP FAC 1 I-ACX DIST FROM FAC NM CHANGED FROM 7.05 TO 7.06.
3. FIX MAKEUP FAC 1 I-ACX DIST FROM FAC FT CHANGED FROM 42824 TO 42913.
4. FIX MAKEUP LAT/LONG CHANGED FROM 395635.01N/1043933.02W TO 395635.8882N/1043933.0059W FIX RELOCATED 89 FT NORTH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CHARLES HIRST

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A431

NAME: CASEY HILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PAYOG **STATE:** CO **COUNTRY:** US **ICAO REGION CODE:** K2
LATITUDE/LONGITUDE: 400142.23N/1043555.39W **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 IAP	RNAV (RNP) Z RWY 17R			KDEN	DENVER	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
3/23/2012: THIS IS AN CORRECTED COPY OF THE FORM DEVELOPED ON 1/13/12
1. FIX NAME CHANGED FROM PAATN TO PAYOG

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 01/13/2012	OFFICE: AJV-354	NAME: CHARLES SCHNEIDER
APPROVED BY:	DATE: 09/24/2012	OFFICE: AJV-354	NAME: DEZ SILAGYI

SIGNATURE:

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