

RADIO FIX AND HOLDING DATA RECORD

NAME: HAYS VORTAC STATE: KS COUNTRY: US ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 385051.56N/0991636.45W TYPE:

AIRSPACE DOCKET: 24-ACE-1 FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	HAYS	HYS	VORTAC	L						45000

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	N	HYS	VORTAC	350.00	170.00	L	1	3900 17500	4 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-000010)	385301.00N/0992016.00W	2843	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 10 DEGREES EAST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J24					(US)
EN ROUTE	V244					(US)
EN ROUTE	V255					(US)
EN ROUTE	V508					(US)
IAP	NDB RWY 35			KGBD	GREAT BEND	KS (US)
IAP	RNAV (GPS) RWY 17			KGBD	GREAT BEND	KS (US)
IAP	ILS OR LOC RWY 34			KHYS	HAYS	KS (US)
IAP	VOR RWY 16		1	KHYS	HAYS	KS (US)
IAP	VOR RWY 34		1	KHYS	HAYS	KS (US)
IAP	VOR/DME RWY 16		1	KHYS	HAYS	KS (US)
IAP	VOR/DME RWY 34		1	KHYS	HAYS	KS (US)
IAP	RNAV (GPS) RWY 17			KLQR	LARNED	KS (US)
IAP	VOR/DME-A			KRSL	RUSSELL	KS (US)
STAR	DANDD			KAPA	DENVER	CO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10 DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

- DOCKET: ADDED "24-ACE-1"
- FIX USE: REMOVED "EN ROUTE V549"
- CHARTING: UPDATED "CONTROLLER" TO "CONTROLLER LOW" AND "CONTROLLER HIGH"

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW

APPROVED BY: DATE: 02/20/2025 OFFICE: AJV-A423 NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Sep 16, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: KOVJY

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 393650.38N/0982801.60W

TYPE: WP

AIRSPACE DOCKET: 24-ACE-1

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE

USE TITLE
T431

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. TYPE: REMOVED "DME"
2. DOCKET: ADDED "24-ACE-1"
3. FIX MAKE-UP: REMOVED FAC 1 "MANKATO TKO VORTAC"
4. FIX USE: REMOVED "EN ROUTE V549" AND "IAP RNAV (GPS) RWY 36" AT K82
5. CHARTING: REMOVED "IAP"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

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Sep 16, 2024

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MAWNO

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 393040.37N/0983437.45W

TYPE: WP

AIRSPACE DOCKET: 24-ACE-1

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE

USE TITLE
T431

FAC PAT AIRPORT IDENT CITY

STATE
(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. TYPE: REMOVED "DME"
2. DOCKET: UPDATED "21-ACE-2" TO "24-ACE-1"
3. FIX MAKE-UP: REMOVED FAC 1 "MANKATO TKO VORTAC"
4. FIX USE: REMOVED "EN ROUTE V549"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

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Sep 16, 2024

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PUQZE

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 390636.60N/0990007.22W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 24-ACE-1

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	HILL CITY	HLC	VORTAC	VH	090.48	098.48	57.79	57.79	5000	17500
2	HAYS	HYS	VORTAC	L	029.16	039.16	20.32	20.32	4100	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
HLC	VORTAC	R-090	58	5000	17200

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

HILL CITY (FAC 1) AND HAYS (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T431					(US)
EN ROUTE	V4	1, 2				(US)
IAP	RNAV (GPS) RWY 16			KHYS	HAYS	KS (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. DOCKET: UPDATED "21-ACE-2" TO "24-ACE-1"
2. FIX MAKE-UP: FAC 1 HILL CITY HLC VORTAC CLASS UPDATED FROM "H" TO "VH"
3. FIX USE: REMOVED "EN ROUTE V549"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

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Sep 16, 2024

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZABEK

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 391814.96N/0984750.13W

TYPE: WP

AIRSPACE DOCKET: 24-ACE-1

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE

USE TITLE
T431

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. TYPE: REMOVED "DME"
2. DOCKET: UPDATED "21-ACE-2" TO "24-ACE-1"
3. FIX MAKE-UP: REMOVED FAC 1 "HAYS HYS VORTAC"
4. FIX USE: REMOVED "EN ROUTE V549" AND "IAP RNAV (GPS) RWY 36" AT K82
5. CHARTING: REMOVED "IAP"

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OFFICE: AJV-A423

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