

# RADIO FIX AND HOLDING DATA RECORD

NAME: PAETN STATE: MN COUNTRY: US ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 450311.97N/0933709.39W 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 NM	FEET	MRA	MAA
1	MINNEAPOLIS	I-HKZ	LOC/DME		301.34	301.34	20.64	20.96		5000	8000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-HKZ	LOC/DME	R-301	21	5000	8000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

DME COORDINATES 445226.92N/0931220.55W  
ESV IS FOR HKZ LOC AND GS.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 12R	1		KMSP	MINNEAPOLIS	MN (US)
IAP	ILS RWY 12R (CAT II)	1		KMSP	MINNEAPOLIS	MN (US)
IAP	ILS RWY 12R (CAT III)	1		KMSP	MINNEAPOLIS	MN (US)
IAP	ILS RWY 12R (SA CAT I)	1		KMSP	MINNEAPOLIS	MN (US)
IAP	RNAV (GPS) Z RWY 12R			KMSP	MINNEAPOLIS	MN (US)
IAP	RNAV (RNP) Y RWY 12R			KMSP	MINNEAPOLIS	MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 DATE OF REVISION: 03/19/2026

## REASON FOR REVISION:

CHANGED FAC 1 I-HKZ LOC/DME MAG/TRUE BRG FROM 301.33/301.33 TO 301.34/301.34 IN FIX MAKE-UP FACILITIES.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: SILVIA YOUNG

APPROVED BY: DATE: 02/12/2026 OFFICE: AJV-A432 NAME: CASIMIR TABAKA

SIGNATURE:

*Digitally signed by*  
**CASIMIR L TABAKA**  
Aug 19, 2025





