

RADIO FIX AND HOLDING DATA RECORD

NAME: DES MOINES VORTAC

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 412615.45N/0933854.81W

TYPE:

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	DES MOINES	DSM	VORTAC	VH						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	SW	DSM	VORTAC	222.03	042.03	R	1	4000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (19-000998)	412405.00N/0934323.00W	1417	3C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAGVAR 7E/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DES MOINES			KDSM	DES MOINES	IA (US)
DP	MEADOW LAKE			KMSP	MINNEAPOLIS	MN (US)
DP	MINNEAPOLIS			KMSP	MINNEAPOLIS	MN (US)
DP	OMAHA			KOMA	OMAHA	NE (US)
EN ROUTE	J10					(US)
EN ROUTE	J144					(US)
EN ROUTE	J25					(US)
EN ROUTE	J45					(US)
EN ROUTE	Q19					(US)
EN ROUTE	T397					(US)
EN ROUTE	T465					(US)
EN ROUTE	V13					(US)
EN ROUTE	V161					(US)
EN ROUTE	V175					(US)
EN ROUTE	V294					(US)
EN ROUTE	V505					(US)
EN ROUTE	V52					(US)
EN ROUTE	V6					(US)
EN ROUTE	V77					(US)
EN ROUTE	V8					(US)
IAP	ILS OR LOC RWY 1			KAMW	AMES	IA (US)
IAP	ILS OR LOC RWY 36		1	KIKV	ANKENY	IA (US)
IAP	RNAV (GPS) RWY 17			KCNC	CHARITON	IA (US)
IAP	ILS OR LOC RWY 13			KDSM	DES MOINES	IA (US)
IAP	ILS OR LOC RWY 31			KDSM	DES MOINES	IA (US)
IAP	ILS OR LOC RWY 5			KDSM	DES MOINES	IA (US)
IAP	ILS RWY 31 (CAT II - III)			KDSM	DES MOINES	IA (US)
IAP	ILS RWY 31 (SA CAT I)			KDSM	DES MOINES	IA (US)
IAP	VOR RWY 23			KDSM	DES MOINES	IA (US)
IAP	RNAV (GPS) RWY 18			I75	OSCEOLA	IA (US)
IAP	NDB RWY 34			KPEA	PELLA	IA (US)
STAR	LANTK			KOFF	OMAHA	NE (US)
STAR	LANTK			KOMA	OMAHA	NE (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 11/30/2023

REASON FOR REVISION:

REMOVED BLUFS DP FROM FIX USE AND ADDED OMAHA DP AT KOMA TO FIX USE.
REMOVED RNAV (GPS) RWY 13 AND RNAV (GPS) RWY 31 AT KDSM FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: FRANK MOORE

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PARRI

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 413821.13N/0933357.02W

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 NM	FAC FEET	MRA	MAA
1	ANKENY	I-FVH	LOC/DME		177.01	180.01	3.69	3.68		1660	5400

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-FVH DME COORDINATES 414202.41N/0933401.10W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 36	1		KIKV	ANKENY	IA (US)
IAP	RNAV (GPS) RWY 36			KIKV	ANKENY	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 01/05/2017

REASON FOR REVISION:

1. FIX MOVED 3 FT NORTHEAST.
2. FAC 1 - MAG/TRUE BRG FROM 177.02/180.02 TO 177.01/180.01, DME FROM 3.68 TO 3.69.
3. ADDED REMARK WITH I-FVH DME COORDINATES.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 11/04/2016

OFFICE: AJV-5421

NAME: JEFFREY ROBINSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: DSM APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: RROBN

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 413603.03N/0933357.05W

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	ANKENY	I-FVH	LOC/DME		177.01	180.01	5.99	5.98	36327	2500	5400

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MEMORIAL FIX.
I-FVH DME COORDINATES 414202.41N/0933401.10W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 36	1		KIKV	ANKENY	IA (US)
IAP	RNAV (GPS) RWY 36			KIKV	ANKENY	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 01/05/2017

REASON FOR REVISION:

1. FIX MOVED 5.41 FT EAST.
2. FAC 1 - MAG/TRUE BRG FROM 177.02/180.02 TO 177.01/180.01, DME FROM 5.98 TO 5.99, FEET FROM FAC FROM 36326 TO 36327.
3. REMARKS - I-FVH DME L/L FROM 414202.22N/0933401.04W TO 414202.41N/0933401.10W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 11/02/2016

OFFICE: AJV-5421

NAME: JEFFREY ROBINSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: DSM APP CON
OTHER: