

RADIO FIX AND HOLDING DATA RECORD

NAME: IOWA CITY VOR/DME

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 413108.26N/0913647.71W

TYPE:

AIRSPACE DOCKET: 23-AGL-24

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	IOWA CITY	IOW	VOR/DME	VH						45000

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

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	S	IOW	VOR/DME	197.00	017.00	L	1	2600 6000	4 5
2	E	IOW	VOR/DME	100.00	280.00	R	1	3000 6000	4 5
3	S		WP	172.06	352.06	R		2600 6000	5 14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (19-001376)	413025.07N/0913345.59W	1097	4D
2	200	TOWER (19-001376)	413025.07N/0913345.59W	1097	4D
3	200	TOWER (19-001376)	413025.07N/0913345.59W	1097	4D
3	310	TOWER (19-021372)	413455.00N/0914259.80W	1115	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	RNAV (GPS) RWY 25	KIOW	IOWA CITY	IA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 5E 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DES MOINES			KDSM	DES MOINES	IA (US)
DP	TAKEOFF MINIMUMS			KIOW	IOWA CITY	IA (US)
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)
DP	PAL-WAUKEE			KPWK	CHICAGO/PROSPECT HGTS/WHEELING	IL (US)
EN ROUTE	J10					(US)
EN ROUTE	J146					(US)
EN ROUTE	J60					(US)
EN ROUTE	V216					(US)
EN ROUTE	V6					(US)
EN ROUTE	V67					(US)
EN ROUTE	V8					(US)
IAP	ILS OR LOC RWY 27 (ALT MA)		1	KCID	CEDAR RAPIDS	IA (US)
IAP	ILS OR LOC RWY 9 (ALT MA)		1	KCID	CEDAR RAPIDS	IA (US)
IAP	RNAV (GPS) RWY 27			KCID	CEDAR RAPIDS	IA (US)
IAP	RNAV (GPS) RWY 31			KCID	CEDAR RAPIDS	IA (US)
IAP	RNAV (GPS) RWY 25		3	KIOW	IOWA CITY	IA (US)
IAP	RNAV (GPS) RWY 30			KIOW	IOWA CITY	IA (US)
IAP	VOR-A		1	KIOW	IOWA CITY	IA (US)
IAP	ILS OR LOC RWY 24 (ALT MA)		2	KMUT	MUSCATINE	IA (US)
IAP	RNAV (GPS) RWY 11			8C4	TIPTON	IA (US)
IAP	VOR RWY 11			8C4	TIPTON	IA (US)
IAP	VOR RWY 36			KAWG	WASHINGTON	IA (US)
IAP	ILS OR LOC RWY 9			KMLI	MOLINE	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 23-AGL-24

CONTROLLING OBSTRUCTIONS: UPDATED PAT (1,2,3) TOWER (19-001376) ACCURACY CODE FROM "5D" TO "4D"



INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	NAME: GALE SHELTON
APPROVED BY:	DATE: 09/05/2024	OFFICE: AJV-A423	NAME: ALLAN WILL
	SIGNATURE:	<i>Digitally signed by</i> DAVID DANNER May 23, 2024	

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OHGEE

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 404906.04N/0930824.11W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 23-AGL-24

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	KIRKSVILLE	IRK	VORTAC	H	322.68	328.68	48.05	48.05		2800	17500
2	LAMONI	LMN	VOR/DME	VH	063.35	070.35	40.03	40.03		2900	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IRK	VORTAC	R-323	49	2800	15500
LMN	VOR/DME	R-063	41	2900	6200

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

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	SE		WP	147.48	327.48	R		7	3000	10000	9	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPD	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (19-020222)	405323.50N/0930129.80W	1599	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

KIRKSVILLE (FAC 1) AND LAMONI (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING: PAT 1 (OHGEE TO LEWRP) NOAA CALCULATION DECLINATION USED 2021-01-01 (0.32). CHART ON T397

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T397		1			(US)
EN ROUTE	V175	1, 2				(US)
IAP	RNAV (GPS) RWY 10			KCNC	CHARITON	IA (US)
IAP	RNAV (GPS) RWY 36			I75	OSCEOLA	IA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED "20-ACE-13" TO "23-AGL-24"
FIX MAKE-UP FACILITIES: REMOVED OTTUMWA (OTM) VOR/DME, UPDATED CLASS FROM "H" TO "VH" ON (FAC 2) LAMONI (LMN) VOR/DME
EXPANDED SERVICE VOLUME (ESV): CHANGED LMN VOR/DME R-063 MAX ALTITUDE FROM "15700" TO "6200"
FIX USE: REMOVED V216
REMARKS: ADDED HOLDING: PAT 1 (OHGEE TO LEWRP) NOAA CALCULATION DECLINATION USED 2021-01-01 (0.32). CHART ON T397

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: GALE SHELTON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by
DAVID DANNER
May 23, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: YABUY

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 411258.52N/0920320.44W

TYPE: DME

AIRSPACE DOCKET: 23-AGL-24

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	IOWA CITY	IOW	VOR/DME	VH	222.90	227.90	27.00	27.00		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

EN ROUTE LOW AND CONTROLLER LOW PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 36	1		KAWG	WASHINGTON	IA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED "23-AGL-24"

FIX MAKE-UP FACILITIES: UPDATED CLASS FROM "H" TO "VH" ON (FAC 1) IOWA CITY (IOW) VOR/DME

REMARKS: ADDED EN ROUTE LOW AND CONTROLLER LOW PER ATC REQUEST.

FIX USE: REMOVED V216

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: GALE SHELTON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

DAVID DANNER

May 23, 2024

QUALITY
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CHECKED