

RADIO FIX AND HOLDING DATA RECORD

NAME: AXOVY

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 404628.25N/0981858.21W

TYPE: WP, INT, 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	GRAND ISLAND	I-GRI	LOC		173.30	180.30		12.44		3800	6000
2	KEARNEY	EAR	VOR	L	079.44	084.44		31.55		3800	18000
3	GRAND ISLAND	GRI	VOR/DME		173.29	180.29	12.56	12.56		3800	18000

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		WP	173.30	353.30	R		4	3800	6000	5	6
2	S	I-GRI	LOC	173.30	353.30	R	1		3800	6000	6	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (31-000071)	403856.73N/0982301.86W	2712	1A
2	200	TOWER (31-000071)	403856.73N/0982301.86W	2712	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 35	1, 2, 3	2	KGRI	GRAND ISLAND	NE (US)
IAP	RNAV (GPS) RWY 17		1	KGRI	GRAND ISLAND	NE (US)
IAP	RNAV (GPS) RWY 35		1	KGRI	GRAND ISLAND	NE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

1. CHANGED FIX MAKE UP: ADDED I-GRI, GRI, EAR AND REMOVED "KGRI R35".
2. ADDED KGRI IAP ILS OR LOC RWY 35 TO FIX USE AND UPDATED PUBLISHED FIX USE TO CURRENT STANDARD.
3. CHANGED PAT 1 CONTROLLING OBSTACLE FROM 2436 TOWER TO 2712 TOWER.
4. MOVED HOLDING LIMITED TO ESTABLISHED PATTERN TO HOLDING RESTRICTIONS.
5. ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS SECTION.
6. ADDED INT AND DME TO FIX TYPE.
7. ADDED PAT 2
8. ADDED MRA AND MAA FOR FAC 1,2,3

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JANTZEN TAYLOR

APPROVED BY:

DATE: 01/27/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DECKY

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 405947.54N/0983957.60W

TYPE: WP, 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	FAC FEET	MRA	MAA
1	GRAND ISLAND	GRI	VOR/DME	L	265.81	272.81	15.98	15.98		5000	17500

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	W	GRI	VOR/DME	265.81	085.81	R	1	5000 6000	6 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	200' AAO	405454.00N/0984812.00W	2402	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V6	1				(US)
IAP	RNAV (GPS) RWY 13			KGRI	GRAND ISLAND	NE (US)
IAP	RNAV (GPS) RWY 17			KGRI	GRAND ISLAND	NE (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 06/15/2023

REASON FOR REVISION:

1. TYPE: REMOVED "INT"
2. FIX MAKE-UP: REMOVED "WOLBACH OBH VORTAC" AND ASSOCIATED DATA.
3. REMARKS: REMOVED "GRAND ISLAND (FAC 1) USED TO ESTABLISH FIX COORDINATES."
4. FIX USE: EN ROUTE V6 REMOVED "FAC 2"
5. CHARTING: UPDATED "CONTROLLER" TO "CONTROLLER LOW".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 06/15/2023

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: GRASI

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 410101.91N/0975412.41W

TYPE: INT, 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	FAC FEET	MRA	MAA
1	HASTINGS	HSI	VOR/DME	L	036.92	043.92	34.45	34.45		4000	17500
2	GRAND ISLAND	GRI	VOR/DME	L	076.79	083.79	18.79	18.79		4000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

HASTINGS (FAC 1) AND GRAND ISLAND (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V220	1, 2				(US)
EN ROUTE	V6	1, 2				(US)
EN ROUTE	V8	1, 2				(US)
IAP	RNAV (GPS) RWY 16			KAUH	AURORA	NE (US)
IAP	RNAV (GPS) RWY 34			KAUH	AURORA	NE (US)
IAP	RNAV (GPS) RWY 17			KGRI	GRAND ISLAND	NE (US)
IAP	RNAV (GPS) RWY 17			KJYR	YORK	NE (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 06/15/2023

REASON FOR REVISION:

1. FIX MAKE-UP: REMOVED "WOLBACH OBH VORTAC" AND ASSOCIATED DATA.
2. FIX USE: REMOVED "FAC 3" FROM EN ROUTE V220, V6-8.; SEPERATED "EN ROUTE V6-8".
3. CHARTING: UPDATED "CONTROLLER" TO "CONTROLLER LOW".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 06/15/2023

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: WOLBACH VORTAC

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 412232.65N/0982112.94W

TYPE:

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 NM FEET	MRA	MAA
1	WOLBACH	OBH	VORTAC	H						45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ASSIGNED FACILITY MAGVAR: E7 1995.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CATTL			KOMA	OMAHA	NE (US)
EN ROUTE	J-10					NE (US)
EN ROUTE	J-100					NE (US)
EN ROUTE	J-128					NE (US)
EN ROUTE	J-144					NE (US)
EN ROUTE	J-197					NE (US)
EN ROUTE	J-84					NE (US)
EN ROUTE	T-288					NE (US)
EN ROUTE	V-172					NE (US)
EN ROUTE	V-219					NE (US)
EN ROUTE	V-380					NE (US)
IAP	VOR RWY 14			KBBW	BROKEN BOW	NE (US)
IAP	RNAV (GPS) RWY 16			07K	CENTRAL CITY	NE (US)
IAP	RNAV (GPS) RWY 14			KOLU	COLUMBUS	NE (US)
IAP	RNAV (GPS) RWY 13			KGRI	GRAND ISLAND	NE (US)
IAP	RNAV (GPS) RWY 17			KGRI	GRAND ISLAND	NE (US)
STAR	LANDR			KBKF	AURORA	CO (US)
STAR	LANDR			KAPA	DENVER	CO (US)
STAR	LANDR			KBJC	DENVER	CO (US)
STAR	LANDR			KDEN	DENVER	CO (US)
STAR	LANDR			KFTG	DENVER	CO (US)
STAR	LANDR			KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	LANDR			KGXY	GREELEY	CO (US)
STAR	HOWRY			KOFF	OMAHA	NE (US)
STAR	HOWRY			KOMA	OMAHA	NE (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 09/08/2022

REASON FOR REVISION:

1. DELETED SCHEP DP FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: