

RADIO FIX AND HOLDING DATA RECORD

NAME: BOKKI

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 413954.99N/0995217.00W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 25-ANM-164

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	NORTH PLATTE	LBF	VOR/DME	L	035.65	046.65	54.15	54.15		5400	17500
2	CUSTER COUNTY	CUZ	VOR/DME	L	315.00	323.00		13.62		5400	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LBF	VOR/DME	R-036	55	5400	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

NORTH PLATTE (FAC 1) AND CUSTER COUNTY (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T281					(US)
EN ROUTE	T286					(US)
EN ROUTE	V148	1, 2				(US)
EN ROUTE	V80	1, 2				(US)
IAP	VOR RWY 14	2		BBW	BROKEN BOW	NE (US)
IAP	VOR/DME RWY 32	1, 2		BBW	BROKEN BOW	NE (US)
IAP	RNAV (GPS) RWY 14			BBW	BROKEN BOW	NE (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. REMARKS: ADDED NORTH PLATTE (FAC1) AND CUSTER COUNTY (FAC 2) USED TO ESTABLISH FIX COORDINATES.
2. FIX USE: ADDED APPROPRIATE FACs TO THE CONVENTIONAL IAPs AT BBW.
3. AIRSPACE DOCKET: ADDED 25-ANM-164.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: MARK CIARLONE

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

QUALITY
11
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EFFEX

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 421959.17N/1012011.41W

TYPE: WP, INT

AIRSPACE DOCKET: 25-ANM-164

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	AINSWORTH	ANW	VOR/DME	VL	248.14	257.14		61.48		7500	17500
2	THEDFORD	TDD	VOR/DME	L	298.68	307.68		34.65		5400	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

AINSWORTH (FAC 1) AND THEDFORD (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T286					(US)
EN ROUTE	T302					(US)
EN ROUTE	V100		1, 2			(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. AIRSPACE DOCKET: CHANGED FROM 17-ANM-24 TO 25-ANM-164.
2. FIX MAKE-UP FACILITIES: FAC 1 CLASS CHANGED FROM L TO VL.
3. FIX MAKE-UP FACILITIES: FAC 2 MAG BRG/TRUE BRG/DIST FROM NM CHANGED FROM 298.62/307.62/34.60 TO 298.68/307.68/34.65.
4. EXPANDED SERVICE VOLUME (ESV): REMOVED ANW VOR/DME R-248 AND ASSOCIATED INFORMATION.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: MARK CIARLONE

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

QUALITY
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CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GRAND ISLAND VOR/DME **STATE:** NE **COUNTRY:** US **ICAO REGION CODE:** K3
LATITUDE/LONGITUDE: 405902.50N/0981853.20W **TYPE:**

AIRSPACE DOCKET: 25-ANM-164 **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	GRAND ISLAND	GRI	VOR/DME	VL							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	N	GRI	VOR/DME	353.00	173.00	R	1		3600	17500	4	16
2	W	GRI	VOR/DME	284.00	104.00	R	1		3600	17500	4	16
3	S	GRI	VOR/DME	173.00	353.00	R	1		3600	17500	4	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (31-000055)	405520.00N/0982246.00W	2194	1D
1	310	TOWER (31-000398)	405153.00N/0982350.00W	2370	5D
2	200	TOWER (31-000055)	405520.00N/0982246.00W	2194	1D
3	200	STACK (31-000475)	405115.00N/0982053.00W	2282	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: 7E (1995).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T286					(US)
EN ROUTE	T413					(US)
EN ROUTE	V138					(US)
EN ROUTE	V6					(US)
EN ROUTE	V8					(US)
IAP	RNAV (GPS) RWY 16			AUH	AURORA	NE (US)
IAP	VOR/DME RWY 31		1	GRI	GRAND ISLAND	NE (US)
IAP	ILS OR LOC RWY 35		1	GRI	GRAND ISLAND	NE (US)
IAP	LOC/DME BC RWY 17		1	GRI	GRAND ISLAND	NE (US)
IAP	VOR RWY 13		2	GRI	GRAND ISLAND	NE (US)
IAP	VOR RWY 17		1	GRI	GRAND ISLAND	NE (US)
IAP	VOR/DME RWY 35		3	GRI	GRAND ISLAND	NE (US)
IAP	RNAV (GPS) RWY 17			08K	HARVARD	NE (US)
IAP	RNAV (GPS) RWY 14			HSI	HASTINGS	NE (US)
STAR	HOWRY			OFF	OMAHA	NE (US)
STAR	HOWRY			OMA	OMAHA	NE (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23 **DATE OF REVISION:** 10/29/2026

REASON FOR REVISION:

1. FIX USE: REMOVED FAC 1 FROM GRI VOR/DME RWY 31.
2. AIRSPACE DOCKET: ADDED 25-ANM-164.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A421 **NAME:** MARK CIARLONE
APPROVED BY: **DATE:** 09/24/2026 **OFFICE:** AJV-A421 **NAME:** TARA MARTINELLI

SIGNATURE:

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