

# RADIO FIX AND HOLDING DATA RECORD

NAME: LINCOLN VORTAC

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 405525.66N/0964431.23W

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	LINCOLN	LNK	VORTAC	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	N	LNK	VORTAC	355.00	175.00	R	1	3000 6000	4 5
2	N	LNK	VORTAC	005.00	185.00	R	1	3000 6000	4 5

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (31-001233)	410236.58N/0964259.00W	1703	2C
2	200	TOWER (31-001233)	410236.58N/0964259.00W	1703	2C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ASSIGNED FACILITY MAGVAR: E9/1965.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DES MOINES			KDSM	DES MOINES	IA (US)
DP	OMAHA			KOMA	OMAHA	NE (US)
EN ROUTE	J146					(US)
EN ROUTE	J44					(US)
EN ROUTE	J60					(US)
EN ROUTE	T411					(US)
EN ROUTE	V138					(US)
EN ROUTE	V532					(US)
EN ROUTE	V71					(US)
EN ROUTE	V79					(US)
IAP	RNAV (GPS) RWY 17			KCEK	CRETE	NE (US)
IAP	RNAV (GPS) RWY 35			KCEK	CRETE	NE (US)
IAP	VOR/DME RWY 17			KCEK	CRETE	NE (US)
IAP	VOR/DME RWY 35			KCEK	CRETE	NE (US)
IAP	RNAV (GPS) RWY 32			93Y	DAVID CITY	NE (US)
IAP	NDB RWY 17			KFMZ	FAIRMONT	NE (US)
IAP	NDB RWY 35			KFMZ	FAIRMONT	NE (US)
IAP	HI-ILS OR LOC/DME RWY 36			KLNK	LINCOLN	NE (US)
IAP	HI-ILS Z OR LOC Z RWY 18			KLNK	LINCOLN	NE (US)
IAP	HI-VOR Z OR TACAN RWY 18			KLNK	LINCOLN	NE (US)
IAP	HI-VOR/DME OR TACAN RWY 36			KLNK	LINCOLN	NE (US)
IAP	ILS OR LOC RWY 36			KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) RWY 34			KSWT	SEWARD	NE (US)
IAP	RNAV (GPS) RWY 17			KJYR	YORK	NE (US)
IAP	RNAV (GPS) RWY 35			KJYR	YORK	NE (US)
STAR	HOWRY			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: 08/10/2023

## REASON FOR REVISION:

REMOVED CATTI DP FROM FIX USE AND ADDED OMAHA DP AT KOMA TO FIX USE.  
REMOVED KFET VOR RWY 14 FROM FIX USE.  
REMOVED KLNK ILS Y OR LOC Y RWY 18, VOR RWY 17, VOR Y RWY 18, ILS Y OR LOC Y RWY 36 FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: FRANK MOORE

APPROVED BY:

DATE: 08/10/2023

OFFICE: AVJ-A430

NAME: JOHNNIE BAKER

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** NORTH PLATTE VOR/DME **STATE:** NE **COUNTRY:** US **ICAO REGION CODE:** K3

**LATITUDE/LONGITUDE:** 410255.34N/1004449.55W **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	MRA	MAA
1	NORTH PLATTE	LBF	VOR/DME	L						17500

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S	LBF	VOR/DME	198.00	018.00	R	1		4900	10000	5	9

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (31-001264)	410253.00N/1004926.00W	3485	4D
1	310	TOWER (31-000858)	405950.00N/1005249.00W	3864	5E

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR RWY 35	KLBF	NORTH PLATTE	NE (US)

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ASSIGNED FACILITY MAGVAR: E11/1970.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J10					(US)
EN ROUTE	T285					(US)
EN ROUTE	V148					(US)
EN ROUTE	V524					(US)
EN ROUTE	V6					(US)
EN ROUTE	V80					(US)
IAP	VOR RWY 14			KBBW	BROKEN BOW	NE (US)
IAP	VOR/DME RWY 32			KBBW	BROKEN BOW	NE (US)
IAP	VOR RWY 13			KCZD	COZAD	NE (US)
IAP	RNAV (GPS) RWY 3			KGTE	GOTHENBURG	NE (US)
IAP	VOR-A			KGTE	GOTHENBURG	NE (US)
IAP	NDB RWY 33			KGGF	GRANT	NE (US)
IAP	VOR/DME RWY 15			KGGF	GRANT	NE (US)
IAP	ILS OR LOC RWY 30		1	KLBF	NORTH PLATTE	NE (US)
IAP	VOR RWY 35		1	KLBF	NORTH PLATTE	NE (US)
IAP	VOR RWY 26			KOGA	OGALLALA	NE (US)
IAP	VOR RWY 11			KTIF	THEDFORD	NE (US)
IAP	VOR RWY 29			KTIF	THEDFORD	NE (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 23 **DATE OF REVISION:** 08/10/2023

**REASON FOR REVISION:**

REMOVED DP FROM REQUIRED CHARTING.  
REMOVED CATTL DP AT KOMA 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: NORFOLK VOR/DME STATE: NE COUNTRY: US ICAO REGION CODE: K3  
 LATITUDE/LONGITUDE: 415916.54N/0972604.45W 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	MAA
1	NORFOLK	OFK	VOR/DME	L					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	NW	OFK	VOR/DME	306.00	126.00	R	1	4000 17500	4 16
2	SE	OFK	VOR/DME	142.00	322.00	R	1	4000 17500	4 16
3	NW	OFK	VOR/DME	305.00	125.00	R	1	3400 17500	4 16

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	420420.42N/0973355.93W	2000	2C
2	200	TOWER (31-000621)	420152.93N/0972126.96W	2076	1C
3	200	AAO	420420.42N/0973355.93W	2000	2C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 FACILITY MAGVAR: 8E/1980

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	OMAHA			KOMA	OMAHA	NE (US)
EN ROUTE	V181					(US)
EN ROUTE	V219					(US)
IAP	LOC RWY 14	1		KOLU	COLUMBUS	NE (US)
IAP	VOR RWY 14			KFET	FREMONT	NE (US)
IAP	ILS OR LOC RWY 2		1	KOFK	NORFOLK	NE (US)
IAP	VOR RWY 14		3	KOFK	NORFOLK	NE (US)
IAP	VOR RWY 32		2	KOFK	NORFOLK	NE (US)
IAP	RNAV (GPS) RWY 36			KLCG	WAYNE	NE (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22 DATE OF REVISION: 08/10/2023

## REASON FOR REVISION:

REMOVED CATTI DP FROM FIX USE AND ADDED OMAHA DP AT KOMA TO 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: O'NEILL VORTAC

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 422813.80N/0984112.94W

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	O'NEILL	ONL	VORTAC	H						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	SE	ONL	VORTAC	138.00	318.00	L	1	3600 6000	4 5
2	NW	ONL	VORTAC	305.00	125.00	R	1	3600 6000	4 5
3	E	ONL	VORTAC	076.00	256.00	R	1 1/2	24000 45000	19 29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (31-000182)	422658.01N/0983701.81W	2489	4D
2	200	TOWER (31-000182)	422658.01N/0983701.81W	2489	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 NOISE ABATEMENT

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

CHART PATTERN 3 ON ENROUTE HIGH ONLY.  
ASSIGNED FACILITY MAGVAR: E10/1965  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	OMAHA			KOMA	OMAHA	NE (US)
EN ROUTE	J114					(US)
EN ROUTE	J148					(US)
EN ROUTE	J151					(US)
EN ROUTE	J94		3			(US)
EN ROUTE	Q122					(US)
EN ROUTE	Q152					(US)
EN ROUTE	V100					(US)
EN ROUTE	V148					(US)
EN ROUTE	V71					(US)
EN ROUTE	V80					(US)
IAP	RNAV (GPS) RWY 29			8V2	ATKINSON	NE (US)
IAP	RNAV (GPS) RWY 13			KRBE	BASSETT	NE (US)
IAP	RNAV (GPS) RWY 31			KRBE	BASSETT	NE (US)
IAP	RNAV (GPS) RWY 13			6K3	CREIGHTON	NE (US)
IAP	RNAV (GPS) RWY 13			KONL	O'NEILL	NE (US)
IAP	RNAV (GPS) RWY 31			KONL	O'NEILL	NE (US)
IAP	VOR RWY 13		2	KONL	O'NEILL	NE (US)
IAP	VOR RWY 31		1	KONL	O'NEILL	NE (US)
IAP	RNAV (GPS) RWY 9			KAGZ	WAGNER	SD (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, MILITARY IAP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 21

DATE OF REVISION: 08/10/2023

REASON FOR REVISION:

FIX USE: ADDED DP OMAHA KOMA; REMOVED DP CATTI KOMA.

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:**