

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: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	LINCOLN	LNK	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 TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	N	LNK	VORTAC	355.00	175.00	R	1		3000	6000	4	12

CONTROLLING OBSTRUCTIONS:

PAT	AIR SPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (31-001233)	410236.58N/0964259.00W	1703	2C
1	310	TOWER (31-000415)	410723.60N/0965004.80W	2070	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS Y OR LOC Y RWY 18	KLNK	LINCOLN	NE (US)
1	ILS Y OR LOC Y RWY 36	KLNK	LINCOLN	NE (US)

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	CATTL			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	VOR RWY 14			KFET	FREMONT	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 Y OR LOC Y RWY 18		1	KLNK	LINCOLN	NE (US)
IAP	ILS Y OR LOC Y RWY 36		1	KLNK	LINCOLN	NE (US)
IAP	VOR RWY 17		1	KLNK	LINCOLN	NE (US)
IAP	VOR Y RWY 18		1	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: 21 DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

REMOVED PAWNEE CITY ONE FOR KOMA AND KOFF FROM FIX USE.

INITIATED BY: DATE: ORGANIZATION: NAME:

QUALITY
14
CHECKED

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
May 09, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MEPWE

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 410509.57N/0960437.99W

TYPE: WP, INT, DME

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	OMAHA	OVR	VORTAC	VH	244.59	252.59	16.19	16.19		4000	17500
2	PAWNEE CITY	PWE	VORTAC	H	001.29	006.29	53.43	53.43		4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PWE	VORTAC	R-001	54	4000	15900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V138	1, 2				(US)
IAP	RNAV (GPS) RWY 36			KCBF	COUNCIL BLUFFS	IA (US)
IAP	RNAV (GPS) Y RWY 32L			KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) Y RWY 32R			KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) Y RWY 36			KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) RWY 16			KPMV	PLATTSMOUTH	NE (US)

REQUIRED CHARTING: IAP, CONTROLLER LOW, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

REMOVED PAWNEE CITY ONE FOR KOMA AND KOFF FROM FIX USE.
REMOVED STAR FROM REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
May 09, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MOONR

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 405401.38N/0960616.55W

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 NM	FAC FEET	MRA	MAA
1	LINCOLN	LNK	VORTAC	H	083.56	092.56	29.03	29.03		5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

LINCOLN (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	TIMMO	1		KOFF	OMAHA	NE (US)
STAR	TIMMO	1		KOMA	OMAHA	NE (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

CHANGED "FIX COORDINATES DERIVED FROM FAC 1" TO "PAWNEE CITY (FAC 1) USED TO ESTABLISH FIX COORDINATES" IN REMARKS.
ADDED ENROUTE LOW TO REQUIRED CHARTING.
REMOVED PAWNEE CITY ONE FOR KOMA AND KOFF FROM FIX USE.
ADDED FAC 1,2 FOR BOTH TIMMO STARS IN FIX USE.

07/05/2022: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/09/2022.

REMOVED INT FROM FIX TYPE.

REMOVED FAC 1 PWE VORTAC FROM FIX MAKE-UP FACILITIES.

ADDED DME 29.03 TO FAC 1 LNK VORTAC IN FIX MAKE-UP FACILITIES.

REMOVED PWE VORTAC ESV FROM EXPANDED SERVICE VOLUME.

CHANGED FROM "PAWNEE CITY (FAC 1) USED TO ESTABLISH FIX COORDINATES" TO "LINCOLN (FAC 1) USED TO ESTABLISH FIX COORDINATES" IN REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Jul 06, 2022

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OMAHA VORTAC STATE: IA COUNTRY: US ICAO REGION CODE: K3
 LATITUDE/LONGITUDE: 411001.80N/0954412.67W 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	OMAHA	OVR	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	E	OVR	VORTAC	104.00	284.00	R	1	3000	6000 4 5
2	SE	OVR	VORTAC	133.00	313.00	R	1	2900	6000 4 5
3	E		WP	107.00	287.00	R		4 3000	6000 5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	410748.00N/0954720.00W	1540	2C
2	200	TOWER (19-020083)	410553.30N/0954537.32W	1607	4D
3	200	TOWER (19-002579)	411442.91N/0954133.28W	1566	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: E8/1965.

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)
EN ROUTE	J151					(US)
EN ROUTE	J21					(US)
EN ROUTE	J41					(US)
EN ROUTE	V138					(US)
EN ROUTE	V159					(US)
EN ROUTE	V172					(US)
EN ROUTE	V181					(US)
EN ROUTE	V307					(US)
EN ROUTE	V6					(US)
EN ROUTE	V8					(US)
IAP	ILS OR LOC RWY 36		1	KCBF	COUNCIL BLUFFS	IA (US)
IAP	RNAV (GPS) RWY 18			KCBF	COUNCIL BLUFFS	IA (US)
IAP	RNAV (GPS) RWY 36			KCBF	COUNCIL BLUFFS	IA (US)
IAP	VOR-A		2	KCBF	COUNCIL BLUFFS	IA (US)
IAP	RNAV (GPS) RWY 5			KRDK	RED OAK	IA (US)
IAP	VOR/DME-A			KRDK	RED OAK	IA (US)
IAP	VOR/DME RWY 12			KSDA	SHENANDOAH	IA (US)
IAP	VOR RWY 14			KFET	FREMONT	NE (US)
IAP	NDB RWY 15			KAFK	NEBRASKA CITY	NE (US)
IAP	NDB RWY 33			KAFK	NEBRASKA CITY	NE (US)
IAP	RNAV (GPS) RWY 15			KAFK	NEBRASKA CITY	NE (US)
IAP	ILS OR LOC RWY 14L		1	KOMA	OMAHA	NE (US)
IAP	ILS OR LOC RWY 14R		1	KOMA	OMAHA	NE (US)
IAP	ILS OR LOC RWY 18		1	KOMA	OMAHA	NE (US)
IAP	ILS OR LOC RWY 32L		1	KOMA	OMAHA	NE (US)
IAP	ILS OR LOC RWY 32R		1	KOMA	OMAHA	NE (US)
IAP	ILS OR LOC RWY 36		1	KOMA	OMAHA	NE (US)
IAP	ILS RWY 14R (CAT II)		1	KOMA	OMAHA	NE (US)
IAP	ILS RWY 14R (CAT III)		1	KOMA	OMAHA	NE (US)
IAP	ILS RWY 14R (SA CAT I)		1	KOMA	OMAHA	NE (US)
IAP	ILS RWY 32R (CAT II)		1	KOMA	OMAHA	NE (US)
IAP	ILS RWY 32R (CAT III)		1	KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) Y RWY 14L		3	KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) Y RWY 14R		3	KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) Y RWY 18			KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) Y RWY 32L			KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) Y RWY 32R			KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) Y RWY 36			KOMA	OMAHA	NE (US)
IAP	RNAV (RNP) Z RWY 14L		3	KOMA	OMAHA	NE (US)
IAP	RNAV (RNP) Z RWY 14R		3	KOMA	OMAHA	NE (US)
IAP	NDB RWY 16			KPMV	PLATTSMOUTH	NE (US)
IAP	NDB RWY 34			KPMV	PLATTSMOUTH	NE (US)
STAR	HOWRY			KOFF	OMAHA	NE (US)
STAR	LANTK			KOFF	OMAHA	NE (US)

QUALITY
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STAR	MARWI	KOFF	OMAHA	NE (US)
STAR	HOWRY	KOMA	OMAHA	NE (US)
STAR	LANTK	KOMA	OMAHA	NE (US)
STAR	MARWI	KOMA	OMAHA	NE (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 31

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

REMOVED PAWNEE CITY ONE FOR KOMA AND KOFF FROM FIX USE.
ADDED IAPS NDB RWY 15 AND NDB RWY 33 FOR KAFK TO FIX USE.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** SILVIA YOUNG

APPROVED BY: **DATE:** 11/03/2022 **OFFICE:** AJV-A430 **NAME:** CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
May 09, 2022

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TIMMO

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 403926.62N/0960824.50W

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	FEET	MRA	MAA
1	LINCOLN	LNK	VORTAC	H	111.02	120.02	31.74	31.74		10000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

LINCOLN (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE
STAR

USE TITLE
TIMMO

FAC
1

PAT

AIRPORT IDENT
KOMA

CITY
OMAHA

STATE
NE (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

CHANGED "FIX COORDINATES DERIVED FROM FAC 1" TO "PAWNEE CITY (FAC 1) USED TO ESTABLISH FIX COORDINATES" IN REMARKS.
REMOVED PAWNEE CITY ONE FOR KOMA AND KOFF FROM FIX USE.
ADDED FAC 1,2 FOR TIMMO STAR IN FIX USE.

07/05/2022: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/09/2022.

REMOVED INT FROM FIX TYPE.

REMOVED FAC 1 PWE VORTAC FROM FIX MAKE-UP FACILITIES.

ADDED DME 31.74 TO FAC 1 LNK VORTAC IN FIX MAKE-UP FACILITIES.

CHANGED FROM "PAWNEE CITY (FAC 1) USED TO ESTABLISH FIX COORDINATES" TO "LINCOLN (FAC 1) USED TO ESTABLISH FIX COORDINATES" IN REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Jul 06, 2022

QUALITY
18
CHECKED