

# RADIO FIX AND HOLDING DATA RECORD

NAME: ALEXANDRIA VOR/DME

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 455730.20N/0951357.49W

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	ALEXANDRIA	AXN	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 TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NE	AXN	VOR/DME	044.00	224.00	R	1		3000	6000	4	5

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	460542.00N/0950824.00W	1690	4B

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ASSIGNED FACILITY MAG VAR: 7E/1965.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T403					(US)
EN ROUTE	V171					(US)
EN ROUTE	V175					(US)
EN ROUTE	V2					(US)
EN ROUTE	V510					(US)
IAP	ILS OR LOC RWY 31		1	KAXN	ALEXANDRIA	MN (US)
IAP	VOR RWY 22		1	KAXN	ALEXANDRIA	MN (US)
IAP	RNAV (GPS) RWY 13			KAQP	APPLETON	MN (US)
IAP	ILS OR LOC RWY 31			KRYM	CAMP RIPLEY	MN (US)
IAP	NDB RWY 31			KRYM	CAMP RIPLEY	MN (US)
IAP	RNAV (GPS) RWY 13			KRYM	CAMP RIPLEY	MN (US)
IAP	ILS OR LOC RWY 31			KFFM	FERGUS FALLS	MN (US)
IAP	VOR RWY 33			KGHV	GLENWOOD	MN (US)
IAP	VOR RWY 14			KMOX	MORRIS	MN (US)
IAP	VOR RWY 32			KMOX	MORRIS	MN (US)
IAP	RNAV (GPS) RWY 14			D39	SAUK CENTRE	MN (US)
IAP	ILS OR LOC RWY 13			KSTC	ST CLOUD	MN (US)
STAR	GOPHER			KANE	MINNEAPOLIS	MN (US)
STAR	GOPHER			KFCM	MINNEAPOLIS	MN (US)
STAR	GOPHER			KLVN	MINNEAPOLIS	MN (US)
STAR	GOPHER			KMIC	MINNEAPOLIS	MN (US)
STAR	GOPHER			KMSP	MINNEAPOLIS	MN (US)
STAR	GOPHER			KSTP	ST PAUL	MN (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 25

DATE OF REVISION: 08/07/2025

## REASON FOR REVISION:

HOLD OBST: CHANGED FROM 1697 AAO TO 1690 AAO, FROM 4E TO 4B, AND FROM 460542.00N/0950806.00W TO 460542.00N/0950824.00W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: ANDRE TUCKER

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by  
**ROBERT G HAMILTON**  
May 08, 2025

QUALITY  
37  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: DROBB

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 455342.31N/0952036.66W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	ALEXANDRIA	AXN	VOR/DME	VL	223.75	230.75	6.00	6.00		1920	6300

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE  
IAP

USE TITLE  
VOR RWY 22

FAC  
1

PAT

AIRPORT IDENT  
KAXN

CITY  
ALEXANDRIA

STATE  
MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/07/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: ANDRE TUCKER

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

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May 08, 2025

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# RADIO FIX AND HOLDING DATA RECORD

NAME: KENDE

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 460136.78N/0952205.27W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	ALEXANDRIA	AXN	VOR/DME	VL	299.00	306.00	7.00	7.00		3000	6300

HOLDING:

HOLDING TYPE OF ACTION:

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 22	1		KAXN	ALEXANDRIA	MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/07/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: ANDRE TUCKER

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A433

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# RADIO FIX AND HOLDING DATA RECORD

NAME: LUKCO

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 455030.77N/0951326.02W

TYPE: 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	ALEXANDRIA	AXN	VOR/DME	VL	170.00	177.00	7.00	7.00		3000	6300

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 22	1		KAXN	ALEXANDRIA	MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/07/2025

## REASON FOR REVISION:

TYPE: ADDED DME.  
FIX MAKE-UP: ADDED AXN VOR/DME.  
FIX USE: ADDED KAXN VOR RWY 22.  
REQUIRED CHARTING: ADDED IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: ANDRE TUCKER

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

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May 08, 2025

QUALITY  
37  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: TROIS

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 460155.64N/0950610.50W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	ALEXANDRIA	AXN	VOR/DME	VL	043.75	050.75	7.00	7.00		3000	6300

HOLDING:

HOLDING TYPE OF ACTION:

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 22	1		KAXN	ALEXANDRIA	MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/07/2025

INITIATED BY:

DATE:

ORGANIZATION:

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