

# RADIO FIX AND HOLDING DATA RECORD

NAME: KNOX VOR/DME

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 411919.35N/0863857.45W

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 FEET	MAA
1	KNOX	OXI	VOR/DME	H						45000

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

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	OXI	VOR/DME	166.00	346.00	R	1		2400	17500	4	16
2	W	OXI	VOR/DME	260.24	080.24	R	1		2600	6000	4	5
3	NW	OXI	VOR/DME	337.00	157.00	L	1		2300	17500	4	16
4	SE	OXI	VOR/DME	117.00	297.00	L	1		3000	24000	4	19
5	SE	WP	WP	141.08	321.08	R		4	2600	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-001632)	411525.29N/0863827.51W	1037	1A
2	200	TOWER (18-001632)	411525.29N/0863827.51W	1037	1A
3	200	TOWER (18-001632)	411525.29N/0863827.51W	1037	1A
3	310	TOWER (18-002181)	412609.00N/0865048.00W	1235	5D
4	200	TOWER (18-000059)	411348.00N/0862851.00W	1046	4D
5	200	TOWER (18-000059)	411348.00N/0862851.00W	1046	4D

REASON FOR NONSTANDARD HOLDING:

PAT 3 COMPATIBILITY WITH PROCEDURE TURN (PAT 3)

PAT 4 REMAIN CLEAR OF CHICAGO MIDWAY ARRIVALS USING GSH STAR (PAT 4)

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	VOR RWY 18	KOXI	KNOX	IN (US)

REMARKS:

CHART HOLDING PATTERN 4 ON L-28, H-5, H-10, AND KNOX STAR.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ASSIGNED FACILITY MAGVAR: E00/1975.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V-156					(US)
EN ROUTE	V-233					(US)
EN ROUTE	V-340					(US)
EN ROUTE	V-371					(US)
EN ROUTE	V-422					(US)
IAP	VOR RWY 18		3	KOXI	KNOX	IN (US)
IAP	VOR-A		1	KPPO	LA PORTE	IN (US)
IAP	VOR-A			KMGC	MICHIGAN CITY	IN (US)
IAP	VOR RWY 10		2	KC65	PLYMOUTH	IN (US)
IAP	VOR RWY 28			KC65	PLYMOUTH	IN (US)
IAP	ILS OR LOC RWY 9R			KSBN	SOUTH BEND	IN (US)
IAP	RNAV (GPS) RWY 09L			KSBN	SOUTH BEND	IN (US)
IAP	ILS RWY 27			KVPZ	VALPARAISO	IN (US)
IAP	RNAV (GPS) RWY 18		5	KVPZ	VALPARAISO	IN (US)
IAP	RNAV (GPS) RWY 27			KVPZ	VALPARAISO	IN (US)
IAP	VOR/DME-A			KRWN	WINAMAC	IN (US)
STAR	GOSHEN			KMDW	CHICAGO	IL (US)
STAR	KNOX		4	KORD	CHICAGO	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:



CHANGED PAT 1 LEG TIME FROM 1 - 1 1/2 TO 1, MIN ALT FROM 2300 TO 2400.  
CHANGED PAT 3 LEG TIME FROM 1 - 1 1/2 TO 1.  
CHANGED PAT 4 LEG TIME FROM 1 - 1 1/2 TO 1.  
REMOVED KPPO LOC/NDB RWY 2 AND V-156-233 FROM FIX USE.  
ADDED KPPO VOR-A TO FIX USE.  
ADDED CONTROLLER LOW AND CONTROLLER HIGH TO REQUIRED CHARTING.  
REMOVED UPN CONTROLLING OBSTRUCTION.  
REMOVED KNOX STAR, GOSHEN STAR - UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000 FROM REMARKS.  
ADDED ASSIGNED FACILITY MAGVAR: E00/1975 TO REMARKS.

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>OFFICE OF PRIMARY RESPONSIBILITY:</b>		AJV-A422	<b>NAME:</b> ANTHONY CAPPABIANCO
<b>APPROVED BY:</b>	<b>DATE:</b>	<b>OFFICE:</b> AJV-A420	<b>NAME:</b> MARLON ROBINSON
		<i>Digitally signed by</i>	
	<b>SIGNATURE:</b>	<b>ALLAN WILL</b>	
		Jan 08, 2020	
<b>DISTRIBUTION:</b>	<b>NFDC</b>		
	<b>FPO: CEN</b>		
	<b>ARTCC: ZAU</b>		
	<b>ATC FACILITY: SBN APP CON</b>		
	<b>OTHER:</b>		

QUALITY  
24  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: LA PORTE NDB

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 412954.75N/0864612.94W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	LA PORTE	IUL	NDB	MH							17500

## REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE LA PORTE NDB.  
ACTUAL FACILITY LOCATION IS 412955.99N/0864617.46W.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LA PORTE MUNI - LOC/NDB RWY 2.			KPPO	LA PORTE	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/05/2007

INITIATED BY: DATE: ORGANIZATION: NAME:

DEVELOPED BY: DATE: OFFICE: NAME:

APPROVED BY: DATE: OFFICE: AJV-A422 NAME: MARLON ROBINSON

*Digitally signed by*

SIGNATURE: **ALLAN WILL**

Jan 08, 2020

DISTRIBUTION: NFDC  
FPO: CHI  
ARTCC: ZAU  
ATC FACILITY: SBN APP CON  
OTHER:

QUALITY  
24  
CHECKED