

# RADIO FIX AND HOLDING DATA RECORD

NAME: MCLUR

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 411915.88N/0840130.60W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

**USE TYPE**

IAP  
IAP  
IAP

**USE TITLE**

ILS OR LOC RWY 7  
RNAV (GPS) RWY 34  
RNAV (GPS) RWY 7

**FAC**

**PAT**

**AIRPORT IDENT**

KTOL  
KTOL  
KTOL

**CITY**

TOLEDO  
TOLEDO  
TOLEDO

**STATE**

OH (US)  
OH (US)  
OH (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 01/30/2020

**REASON FOR REVISION:**

1. REMOVED FIX TYPE INT AND DME. - VORMON PROJECT, VVW DECOMMISSION.
2. REMOVED FLAG CITY AND WATERVILLE FIX MAKE-UP FACILITIES. - VORMON PROJECT, VVW DECOMMISSION.
3. ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TOMMY BYRNS

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZOB  
ATC FACILITY: TOL APP CON  
OTHER:

QUALITY  
25  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** WATERVILLE VOR/DME      **STATE:** OH      **COUNTRY:** US      **ICAO REGION CODE:** K5  
**LATITUDE/LONGITUDE:** 412705.34N/0833819.30W      **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	MRA	MAA
1	WATERVILLE	VWV	VOR/DME	L						17500

**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	VWV	VOR/DME	358.76	178.76	R	1	2200 6000	4 5

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-000655)	413157.00N/0833536.00W	1149	5D

**HOLDING RESTRICTIONS:**

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.  
HOLDING LIMITED TO ESTABLISHED PATTERNS.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ASSIGNED FACILITY MAGVAR: 2 DEGREES WEST/1965.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 18		1	K1G0	BOWLING GREEN	OH (US)
STAR	KNOX			KORD	CHICAGO	IL (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 26      **DATE OF REVISION:** 01/30/2020

**REASON FOR REVISION:**

1. REMOVED PATTERNS 1,2,AND 4. - VORMON PROJECT, VWV DECOMMISSION.
2. REMOVED FIX USE KTOL PROCEDURES. - VORMON PROJECT, VWV DECOMMISSION.
3. UPDATED REQUIRED CHARTING. - VORMON PROJECT, VWV DECOMMISSION.

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>OFFICE OF PRIMARY RESPONSIBILITY:</b>		AJV-A423	<b>NAME:</b> TOMMY BYRNS
<b>APPROVED BY:</b>	<b>DATE:</b>	<b>OFFICE:</b> AJV-A420	<b>NAME:</b> MARLON ROBINSON

**SIGNATURE:**

**DISTRIBUTION:**      **NFDC**  
**FPO:** CEN  
**ARTCC:** ZOB  
**ATC FACILITY:** TOL APP CON, DTW APP CON  
**OTHER:**

QUALITY  
25  
CHECKED