

RADIO FIX AND HOLDING DATA RECORD

NAME: EGROW LOM **STATE:** IL **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 403337.74N/0885230.62W **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 FAC NM FEET	MRA	MAA
1	EGROW	LH	LOM							17500
2	BLOOMINGTON/NORMAL	I-LHJ	LOC/DME		020.91	017.91	4.62	6.26 38022	2500	5300

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LH	LOM	R-232	16	2500	3000

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	LH	LOM	020.91	200.91	R	1	3000 6000	4 12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (17-075819)	403927.42N/0884945.76W	1261	4D
1	310	WINDMILL (17-072551)	404039.77N/0884225.66W	1331	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 20	KBMI	BLOOMINGTON/NORMAL	IL (US)
1	ILS RWY 20 (CAT II)	KBMI	BLOOMINGTON/NORMAL	IL (US)

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE EGROW LOM.
ACTUAL FACILITY LOCATION IS 403337.27N/0885228.68W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 20	1, 2	1	KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	ILS RWY 20 (CAT II)	1, 2	1	KBMI	BLOOMINGTON/NORMAL	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

- LATITUDE/LONGITUDE: LOCATION CHANGED FROM "403337.75N/0885230.62W" TO "403337.74N/0885230.62W".
- FIX MAKE-UP FACILITIES: FACILITY 2 DISTANCE FROM FACILITY IN FEET UPDATED FROM "38023" TO "38022".
- HOLDING: PATTERN 1 UPDATED MINIMUM HOLDING ALTITUDE FROM "2500" TO "3000" AND MAX TEMPLATE FROM "5" TO "12".
- CONTROLLING OBSTRUCTIONS: UPDATED PATTERN 1 200 KTS OBSTRUCTION FROM "TOWER (17-020439)" TO "WINDMILL (17-075819)", COORDINATES FROM "403748.12/0884652.52W" TO "403927.42N/0884945.76W", ELEVATION FROM "1200" TO "1261", AND ACCURACY CODE FROM "5D" TO "4D".
- CONTROLLING OBSTRUCTIONS: ADDED 310 KTS OBSTRUCTION TO PATTERN 1.
- PROCEDURES REQUIRING CLIMB-IN-HOLD: ADDED KBMI ILS OR LOC RWY 20 AND KBMI ILS RWY 20 (CAT II).
- REMARKS: UPDATED FROM "PRECIPITOUS TERRAIN EVALUATION CORRECT" TO "PRECIPITOUS EVALUATION COMPLETED".

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 **NAME:** JILL SUPPES
APPROVED BY: **DATE:** 10/31/2024 **OFFICE:** AJV-A433 **NAME:** ROBERT HAMILTON

SIGNATURE: *Digitally signed by*
CASIMIR L TABAKA
Oct 31, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: OLIDE STATE: IL COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 403934.16N/0884959.17W TYPE: RADAR, 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	MRA	MAA
								NM FEET		
1	BLOOMINGTON/NORMAL	I-LHJ	LOC/DME		020.91	017.91	10.86	12.50	2500	5300

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 20	1		KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	ILS RWY 20 (CAT II)	1		KBMI	BLOOMINGTON/NORMAL	IL (US)

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. TYPE: REMOVED INTERSECTION AND ADDED RADAR.
2. FIX MAKE-UP FACILITIES: REMOVED RBS VOR/DME (FACILITY 2).
3. REMARKS: REMOVED "BLOOMINGTON/NORMAL (FAC 1) AND ROBERTS (FAC 2) USED TO ESTABLISH FIX COORDINATES".
4. FIX USE: REMOVED FACILITY 2 FROM KBMI ILS OR LOC RWY 20 AND KBMI ILS RWY 20 (CAT II).
5. REQUIRED CHARTING: ADDED "CONTROLLER LOW".

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 NAME: JILL SUPPES

APPROVED BY: DATE: 10/31/2024 OFFICE: AJV-A433 NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Oct 31, 2024

