

Airport Details for KBMI - ACTIVE

Chart Date: 11/13/2014

CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL**BLOOMINGTON/NORMAL****AL #: 5058**

State:	ILLINOIS	Magnetic Variation/Year:	W03/2015	Weather Station:	YES
Country:	United States	Site Nbr:	04431	Control Tower:	YES
Category:	AERODROME ONLY	Data Source:	THIRD_PARTY THIRD_PARTY	Use:	CIVIL
FAR Part 139:	YES	Owner:	STATE	Military Type:	

Coordinates		Office		Local Auto Weather	
Latitude:	N 40° 28' 37.6000"	Flight Inspection:	BTL	Weather Source:	ASOS
Longitude:	W 088° 54' 57.3000"	Procedure Development:	120	Type:	3
Field Elevation:	871.4	Region Code:	GL	Frequency:	135.350
Ellipsoid Elevation:	766.3 S	Service Area:	CNTL	Service A:	N
Horizontal Datum:	NAD83	OCC Code:	MOCC		
Vertical Datum:	NAVD88	International:	NO		

CONTACTS

Contact Role	Last Name	First Name	Phone Number	E-mail	Remark
OWNER			(309)663-7383		

ALTIMETERS

Type	Primary	Airport ID	Field Alt Source	Latitude	Longitude	Operational Timing
L	YES	KBMI	ASOS	N 40° 28' 37.6000"	W 088° 54' 57.3000"	FULL-TIME
R	NO	KPIA	ASOS	N 40° 39' 51.1000"	W 089° 41' 35.7000"	FULL-TIME

ALTIMETER COMMENTS**RUNWAYS**

02 (A) 20 (A) 11 (A) 29 (A)

RUNWAY DETAIL

Landing Strip	Publication Status: A	Pseudo Rwy:
Chart Date: 08/21/2014 Surface: CONC GOOD	Width: 150	Physical Length: 8000

Rwy Number: 02
 Use Category: RUNWAY ONLY
 Chart Date: 08/21/2014 Pub. Status: A
 Data Source: THIRD_PARTY 02/22/2005
 Markings: PIR-F

KBMM02
VGSI Lights
 VGSI Lights Type: PAPI-4R
 Owner: NTL
 Pilot Cntl Freq: 124.600
 Th Cross Ht: 75.0
 High Angle:
 Com. Date: 09/08/2011
 Com. Angle: 3.00
 DWB Elev:
 DWB Thres:
 Ref Pt Lat: N 40° 28' 02.8510"
 Ref Pt Long: W 088° 54' 52.5010"
 Ref Pt Elev: 863.4
 Ref Pt Thres: 1305
 Height Group:

Config	Len	Owner	Mil Type	Com Dt	Pilot Cntrl
C/L		STATE		11/16/2006	124.600
HIRL		STATE			124.600
MALSR		STATE		11/08/2006	124.600

Threshold	
Latitude:	N 40° 27' 50.5805"
Longitude:	W 088° 54' 57.6912"
Elevation:	856.4
Ellipsoid Elev:	751.4 S
Ellipsoid Elev Model:	WGS84
Horz. Datum:	NAD83
Vert. Datum:	NAVD88

Displaced Threshold	
Latitude:	
Longitude:	
Elevation:	
Ellipsoid Elev:	
Ellipsoid Elev Model:	
Horz. Datum:	UNKNOWN
Vert. Datum:	UNKNOWN

Landing Length: 8000
 FI RWY Length: 8000
 FI RWY Height: 862.5
 Tdz Elevation: 866.7
 True Bearing: 17.904
 Ft Disp Th:
 Gradient: 0.1%
 RVRTouchdown: YES
 MidPoint: YES
 Rollout: YES
 Rail: YES
 OIS Data Source: PIR 02/22/2005 THIRD_PARTY
 Assoc. Fac.: TXN ILS (A)

Rwy Number: 20
 Use Category: RUNWAY ONLY
 Chart Date: 08/21/2014 Pub. Status: A
 Data Source: THIRD_PARTY 02/22/2005
 Markings: PIR-F

Threshold	
Latitude:	N 40° 29' 05.8019"
Longitude:	W 088° 54' 25.8628"
Elevation:	862.5
Ellipsoid Elev:	757.5 S
Ellipsoid Elev Model:	WGS84
Horz. Datum:	NAD83
Vert. Datum:	NAVD88

Displaced Threshold	
Latitude:	
Longitude:	
Elevation:	
Ellipsoid Elev:	
Ellipsoid Elev Model:	
Horz. Datum:	UNKNOWN
Vert. Datum:	UNKNOWN

Landing Length: 8000
 FI RWY Length: 8000
 FI RWY Height: 856.4
 Tdz Elevation: 870.9
 True Bearing: 197.91
 Ft Disp Th:
 Gradient: -0.1%
 RVRTouchdown: YES
 MidPoint: YES
 Rollout: YES
 Rail: NO
 OIS Data Source: PIR 02/22/2005 THIRD_PARTY
 Assoc. Fac.: LHJ ILS (A)

KBMM20

Lights					
Config	Len	Owner	Mil Type	Com Dt	Pilot Cntrl
ALSF-2		STATE		11/16/2006	
HIRL		STATE		08/07/1997	124.600
C/L		STATE		11/16/2006	124.600
TDZL		STATE		11/16/2006	124.600

RUNWAY LANDING STRIP COMMENTS

RUNWAY 02 COMMENTS

RUNWAY 20 COMMENTS

RUNWAY DETAIL

Landing Strip	Publication Status: A	Pseudo Rwy:
Chart Date: 02/09/2012 Surface: CONC ASPH GOOD	Width: 150	Physical Length: 6525

Rwy Number: 11
 Use Category: RUNWAY ONLY
 Chart Date: 02/09/2012 Pub. Status: A
 Data Source: THIRD_PARTY 11/08/2007
 Markings: PIR-G

KBMM11
VGSI Lights
 VGSI Lights Type: VASI-4R
 Owner: NTL
 Pilot Cntl Freq:
 Th Cross Ht: 42.8
 High Angle:
 Com. Date:
 Com. Angle: 3.00
 DWB Elev:
 DWB Thres:
 Ref Pt Lat: N 40° 28' 56.4700"
 Ref Pt Long: W 088° 55' 45.9600"
 Ref Pt Elev: 868.6
 Ref Pt Thres: 850
 Height Group:

Config	Len	Owner	Mil Type	Com Dt	Pilot Cntrl
HIRL		STATE			124.600

Threshold	
Latitude:	N 40° 28' 59.0521"
Longitude:	W 088° 55' 56.4334"
Elevation:	871.4
Ellipsoid Elev:	766.4 S
Ellipsoid Elev Model:	WGS84
Horz. Datum:	NAD83
Vert. Datum:	NAVD88

Displaced Threshold	
Latitude:	
Longitude:	
Elevation:	
Ellipsoid Elev:	
Ellipsoid Elev Model:	
Horz. Datum:	
Vert. Datum:	

Rwy Number: 29
 Use Category: RUNWAY ONLY
 Chart Date: 12/17/2009 Pub. Status: A
 Data Source: THIRD_PARTY 02/22/2005
 Markings: PIR-G

Threshold	
Latitude:	N 40° 28' 39.2504"
Longitude:	W 088° 54' 36.0841"
Elevation:	871.1
Ellipsoid Elev:	766.1 S
Ellipsoid Elev Model:	WGS84
Horz. Datum:	NAD83
Vert. Datum:	NAVD88

Displaced Threshold	
Latitude:	
Longitude:	
Elevation:	
Ellipsoid Elev:	
Ellipsoid Elev Model:	
Horz. Datum:	
Vert. Datum:	

KBMM29

Lights					
Config	Len	Owner	Mil Type	Com Dt	Pilot Cntrl
MALSR		NTL		12/06/2005	124.600
HIRL		STATE			124.600

Rpt Date: 17:23:25 12/31/2014

Rpt User: dso

Landing Length: 6525
 FI RWY Length: 6525
 FI RWY Height: 871.1
 Tdz Elevation: 871.4
 True Bearing: 107.88
 Ft Disp Th:
 Gradient: 0.0%
 RVRTouchdown:
 MidPoint:
 Rollout:
 Rail: NO
 OIS Data Source: ANALPV 11/08/2007 THIRD_PARTY
 Assoc. Fac.:

Landing Length: 6525
 FI RWY Length: 6525
 FI RWY Height: 871.4
 Tdz Elevation: 871.4
 True Bearing: 287.89
 Ft Disp Th:
 Gradient: 0.0%
 RVRTouchdown: YES
 MidPoint:
 Rollout:
 Rail: YES
 OIS Data Source: PIR 02/22/2005 THIRD_PARTY
 Assoc. Fac.: BMI ILS (A)

RUNWAY LANDING STRIP COMMENTS

RUNWAY 11 COMMENTS

RUNWAY 29 COMMENTS

COMMENTS

Topic	Priority	Date	Remark
OWNER	1	01/28/2004	MALSRS, PAPI, & VASI OWNED BY FAA. ALL OTHER LIGHTS OWNED BY BLOOMINGTON-NORMAL AIRPORT AUTHORITY, 309/663-7383.
ADDITIONAL_FLIGHT_DATA	2	08/04/2005	PER NFDD #147-2 DATED 08/02/05, ASOS COMMISSIONED, 309/661-9478 6/15/2012 APR HEADER: ASOS MODIFIED TO AWSS PER NFDD 116 DTD 6/15/2012.
SURVEY	3	03/28/2007	6/19/2012 ARP HEADER: AWSS MODIFIED BACK TO ASOS PER NFDD 119 DTD 6/20/2012. ALSF-2 (DELETE MALSRS) ADDED TO RWY 20 TO UPGRADE ILS TO CAT II PER ANI EMAIL DATED 05/30/06. ANI CALLED AND ADDED MALSRS TO RWY 02
NFDD	4	12/06/2007	RWY 02 RVR ADDED PER NFDD #223 DATED 11/19/07.
LIGHTS	5	01/17/2008	RWY 11 REIL DELETED PER NFDD #250 DATED 12/28/07
SURVEY	6	06/10/2008	ARP HEADER, RWY 2/20 AND RWY 11/29: 3RD PARTY SURVEY DATED 11/8/2007 AND NFDD 131 DATED 7/10/2009. REIL ADDED TO RWY 11 PER NFDD 131 DATED 7/10/2009. OIS CODE RWY 2/20/29 "PIR" PER NGS SURVEY DATED 2/22/2005 THE FOLLOWING NAVAIDS WERE INCLUDED ON THIS SURVEY: TXN ILS LHJ ILS BMI ILS LHJ NBD/C BMI VOR/DME
NFDD	7	09/17/2009	ARPT NAME CHANGED FROM REGL TO RGNL PER NFDD 180 DATED 9/18/2009.
NFDD	8	10/30/2009	REIL REMOVED FROM RWY 11 PER NFDD 210 DATED 11/2/2009.
NFDD	9	02/24/2010	RWY 2/20: CTAF ADDED TO RWY 2 AND 20 CL AND RWY 20 TDZ LIGHTS AND REMOVED FROM RWY 20 ALSF, PER NFDD 068 DATED 4/9/2010.
LIGHTS	10	12/27/2011	VGSI DATA RWY 11 UPDATED PER SPECIAL REQUEST REGINA SABATINI DTD 12/20/2011. DATA PROVIDED BY RUFUS BARDWELL OWNER: FAA

COMMENTS

NOTE	11	04/30/2014	MAGVAR CHANGING PER FAA MEMO; RWY NUMBERING UNAFFECTED. BMI ILS, LHJ ILS, LHJ NDB AND TXN ILS ALSO ROTATING.
NOTE	12	06/09/2014	RWY 2/20 BEARINGS UPDATED.

SIAPS

Nav Ident	Nav Type	Description	FAS	Amendment	Type
BMI	ILS	ILS OR LOC RWY 29	979 / TREE / N40°28'23.95" / W088°54'11.19"	10A	CIVIL
BMI	ILS	LOC BC RWY 11		10	CIVIL
		RNAV (GPS) RWY 11	1035 / BLDG / N40°28'37.91" / W088°57'15.75"	1	CIVIL
		RNAV (GPS) RWY 2	954 / TOWER / N40°27'07.44" / W088°55'24.30"	ORGA	CIVIL
LHJ	ILS	ILS OR LOC RWY 20 CAT II	996 / ANTENNA / N40°30'10.66" / W088°54'02.73"	3	CIVIL
		RNAV (GPS) RWY 20	996 / ANTENNA / N40°30'10.66" / W088°54'02.73"	1	CIVIL
TXN	ILS	ILS OR LOC/DME RWY 2	957 / TOWER / N40°27'07.50" / W088°55'24.60"	ORGA	CIVIL
		RNAV (GPS) RWY 29	972 / CTRL TWR / N40°28'23.81" / W088°54'26.52"	1	CIVIL
			1264 / WINDMILL / N40°28'32.71" / W088°47'43.74"		

ASSOCIATED MONITORS**ASSOCIATED DGPS**