

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 12/26/2024	APWS Task ID: 8C0771E609B74F1A91C003161F68FB69	APWS Project ID: BE39CDF1F39B4DD9907B451A7BC4A1D9
Procedure: RNAV (GPS) RWY 20 AMDT 2		Enroute: NO	Specialist: Young, Silvia		Agreement Number:
Airport ID: KBMI			Airport City: BLOOMINGTON/NORMAL		State: IL
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: ACTIVE DATA USED FOR KBMI AIRPORT AND RWYS. PNT VOR MON PROGRAM. CONTACT CASIMIR TABAKA 405.202.7857 8260-2 PONTIAC VOR/DME 10/07/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON: 05/08/2024. PONTIAC VOR/DME: CHANGED CANCELATION REVISION NUMBER FROM 18 TO 17. Digitally signed by JOSEPH L ZEDER Oct 08, 2024					

QUALITY
21
CHECKED

QUALITY
38
CHECKED

FIPC BASIC FORM									
PROCEDURE: RNAV (GPS) RWY 20 AMDT 2				AIRPORT NAME: CENTRAL IL RGNL/BLOOMINGTON-		AIRPORT ID: KBMI		SPECIAL CONTROL NO: BG-08-094-24	
FAC ID: KBMI20.02			CITY: BLOOMINGTON/NORMAL			ST: IL		ORIG CHART DATE: 12/26/2024	
DFL TYPE: PROC/S		THIRD PARTY: ☐ YES		EST. TIME ON SITE: 0.4		REIMB. NUMBER: AC0721		PTS TASK ID: 8C0771E609B74F1A91C003161F68FB69	
PREFLIGHT NOTES									
REVIEWER:						DATE:			
COMMENTS:						CHECK ONE: ☐ FLT CK REQ ☐ NFCR ☐ REJECT			
								YES	NO
						CPV COMPLETE?		X	
PROCEDURE RESULTS									
INSPECTION DATE: 09/06/2024		CREW #: VN285		N #: N76		INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☒ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: michael a greenwood @ 09/07/2024 06:46				PRINTED NAME: GREENWOOD, MICHAEL AARON				NOTAM INITIATED? ☐ YES ☒ NO	
FLIGHT INSPECTOR REMARKS: SAT as proposed.									
IN-FLIGHT OBSTACLE REPORT									
OBSTRUCTION ID #:		COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:	

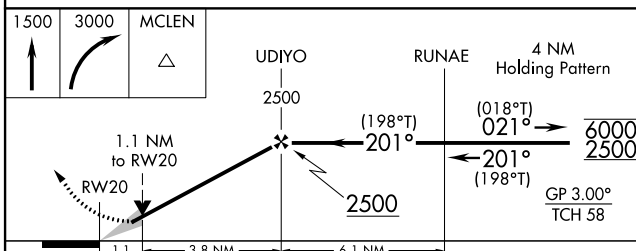
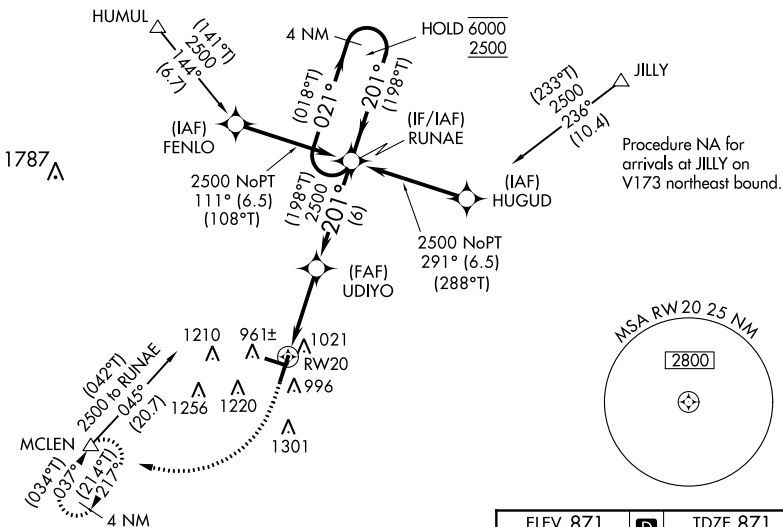
RNAV (GPS) RWY 20
CENTRAL IL RGNL/BLOOMINGTON-NORMAL (BMI)

▼▲ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C. Baro-VNAV and VDP NA when using PIA altimeter setting. When local altimeter setting not received, use PIA altimeter setting: increase LPV DA to 1187 feet and all visibilities to RVR 2400; increase LNAV/VNAV DA to 1417 feet and all visibilities to RVR 6000; increase all MDAs 120 feet and LNAV visibility Cat C and D to RVR 5500 and Circling visibility Cat C and D ¼ SM. For inop ALS, increase LNAV Cat C and D visibility to RVR 6000. For inop ALS when using PIA altimeter setting, increase LPV all Cats visibility to RVR 4500.

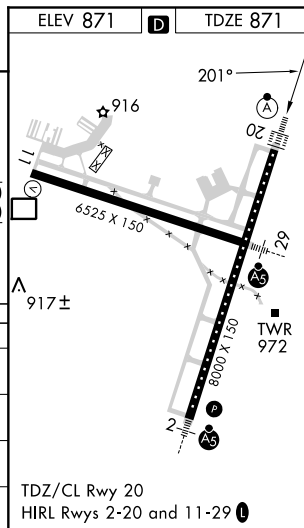
MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct MCLEN and hold.

UNICOM
122.95

PROTOTYPE-NOT FOR NAVIGATION



CATEGORY		A		B	C	D
LPV	DA	1071/18		200 (200-½)		
INAV/ VNAV	DA	1301/40		430 (500-¾)		
INAV	MDA	1280/24	409 (500-½)	1280/40		409 (500-¾)
 CIRCLING		1340-1	469 (500-1)	1620-2¼ 749 (800-2¼)	1620-2½ 749 (800-2½)	



OLD

BLOOMINGTON/NORMAL, ILLINOIS

AL-5058 (FAA)

23110

WAAS CH 99303 W20A	APP CRS 201°	Rwy Idg 8000 TDZE 871 Apt Elev 871
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RNAV (GPS) RWY 20

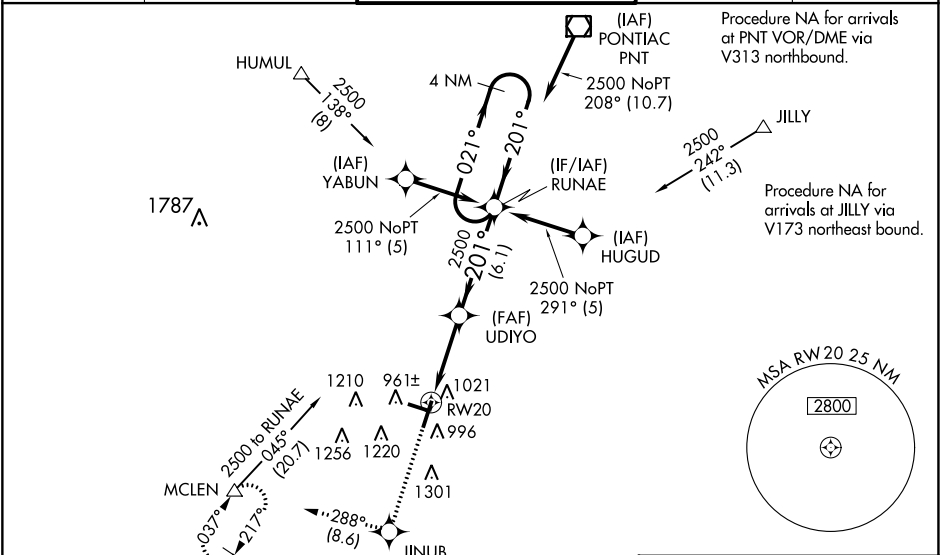
CENTRAL IL RGNL/BLOOMINGTON-NORMAL (BMI)

⚠ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using General Downing-Peoria Intl altimeter setting. When local altimeter setting not received, use General Downing-Peoria Intl altimeter setting: increase all DA 116 feet and all MDA 120 feet; increase LPV all Cats visibility to ¾ mile, LNAV/VNAV all Cats visibility to 1 ¾ mile, LNAV Cats C/D visibility to 1 mile, and Circling Cats C/D visibility ¾ mile. For inop ALSF-2 when using General Downing-Peoria Intl altimeter setting increase LPV all Cats visibility to RVR 6000.

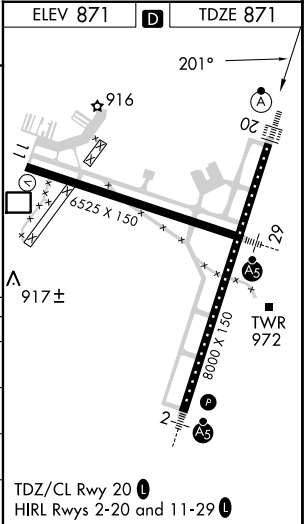
ALSF-2

MISSED APPROACH:
Climb to 3000 direct JINUB and on track 288° to MCLEN and hold.

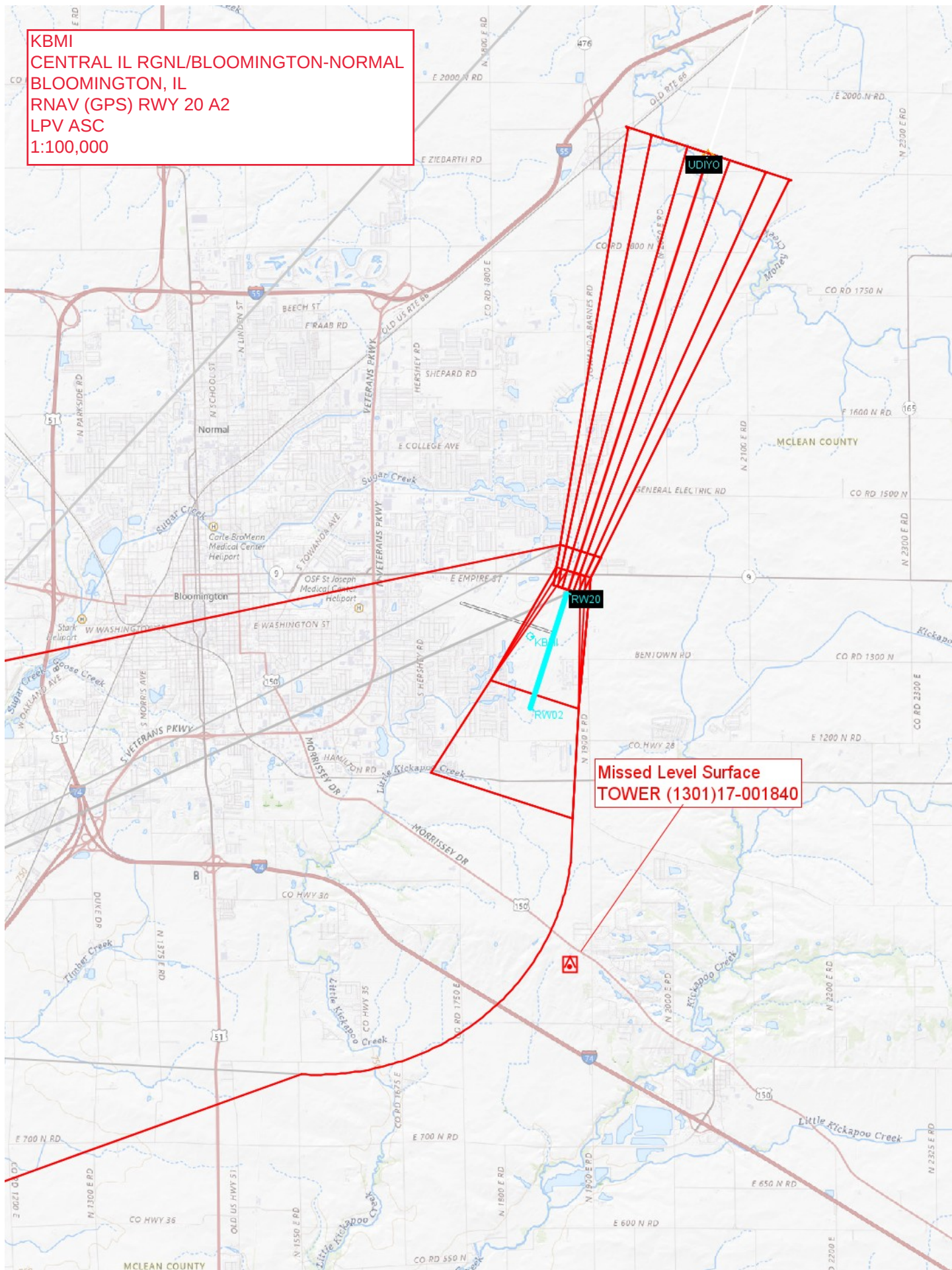
ATIS 135.35	SAINT LOUIS APP CON 128.725 256.9	BLOOMINGTON TOWER ★ 124.6 (CTAF) 0 269.575	GND CON 121.65	UNICOM 122.95
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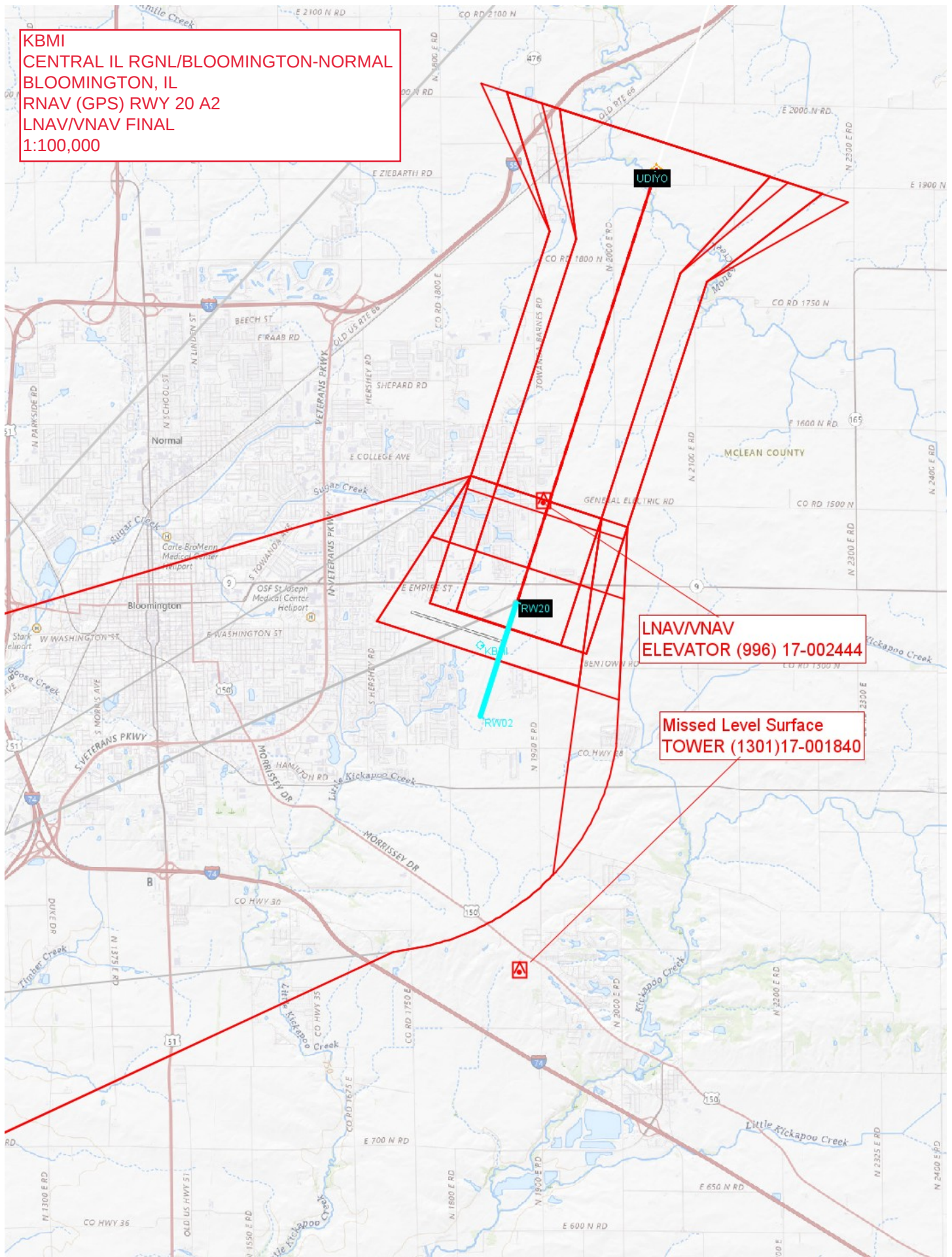
3000	JINUB	tr 288°	MCLEN	UDIYO	RUNAE	4 NM Holding Pattern
*LNAV only				2500	201°	021° → 2500
		*1.1 NM to RW20			2500	GP 3.00° TCH 55
		1.1	3.8 NM	6.1 NM		
CATEGORY	A	B	C	D		
LPV DA		1121/24	250 (300-½)			
LNAV/VNAV DA		1301/50	430 (500-1)			
LNAV MDA	1280/24	409 (500-½)	1280/40	409 (500-¾)		
CIRCLING	1340-1	469 (500-1)	1620-2¼ 749 (800-2¼)	1620-2½ 749 (800-2½)		



KBMI
CENTRAL IL RGNL/BLOOMINGTON-NORMAL
BLOOMINGTON, IL
RNAV (GPS) RWY 20 A2
LPV ASC
1:100,000



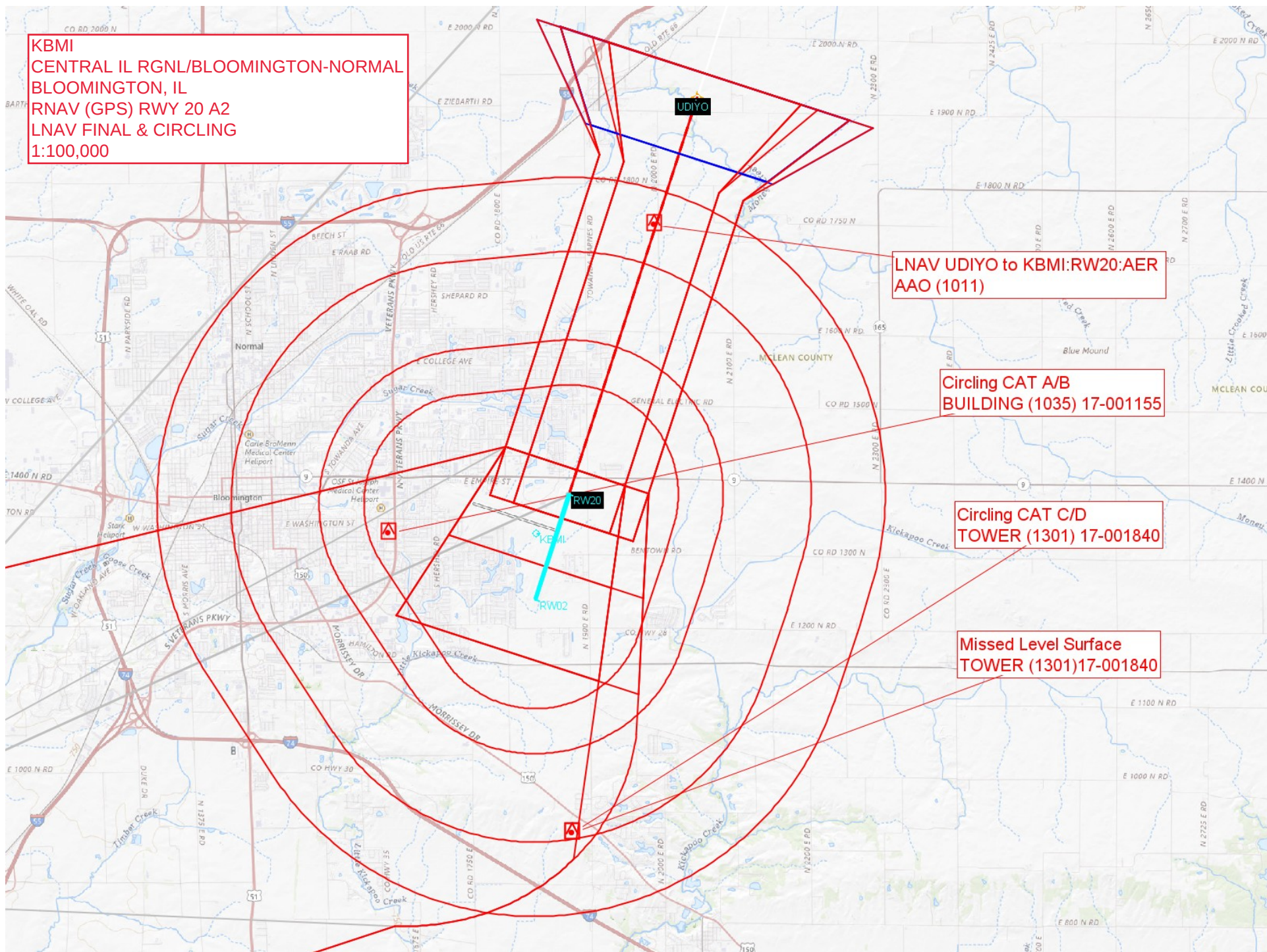
KBMI
CENTRAL IL RGNL/BLOOMINGTON-NORMAL
BLOOMINGTON, IL
RNAV (GPS) RWY 20 A2
LNAV/VNAV FINAL
1:100,000



LNAV/VNAV
ELEVATOR (996) 17-002444

Missed Level Surface
TOWER (1301) 17-001840

KBMI
CENTRAL IL RGNL/BLOOMINGTON-NORMAL
BLOOMINGTON, IL
RNAV (GPS) RWY 20 A2
LNAV FINAL & CIRCLING
1:100,000



LNAV UDIYO to KBMI:RW20:AER
AAO (1011)

Circling CAT A/B
BUILDING (1035) 17-001155

Circling CAT C/D
TOWER (1301) 17-001840

Missed Level Surface
TOWER (1301)17-001840

KBMI
CENTRAL IL RGNL/BLOOMINGTON-NORMAL
BLOOMINGTON, IL
RNAV (GPS) RWY 20 A2
FEEDERS, IAFS, HIL, IF, LNAV FINAL, MA & HOLDING
1:500,000

Feeder HUMUL to FENLO
TOWER (1052) 17-002781

RUNAE Holding
WINDMILL (1261) 17-075819

Initial FENLO to RUNAE
Intermediate RUNAE to UDIYO
WINDMILL (1261) 17-075819

Feeder MCLN to RUNAE
WINDMILL (1303) 17-087687

Feeder JILLY to HUGUD
WINDMILL (1352) 17-072488

Initial HUGUD to RUNAE
WINDMILL (1266) 17-075292

LNAV UDIYO to KBMI:RW20:AER
AAO (1011)

Missed Level Surface
TOWER (1301)17-001840

MCLN Holding
TOWER (1032) 17-002529

