

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT</u> CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL	<u>AIRPORT ID</u> BMI	<u>PROCEDURE NAME</u> ILS OR LOC RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> BLOOMINGTON/NORMAL	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 871	<u>TDZE</u> 867	<u>SUPERSEDED</u> ILS OR LOC/DME RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 01/31/2019	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-TXN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 SEPTEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 20-17.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
AXC VORTAC		HUPAD INT/I-TXN 12.38 DME					346.59	33.73	3100
PNT VOR/DME		HUPAD INT/I-TXN 12.38 DME					197.27	33.89	3000
HUPAD INT/I-TXN 12.38 DME	IF/IAF	CIGIG/I-TXN 6.38 DME					020.90	6.01 (I-TXN)	2500

MISSED APPROACH

MAP:

ILS: DA
LOC: I-TXN 1.46 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 330 AND ON PNT VOR/DME R-214 TO KAPPA INT/PNT 14.31 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 3000 DIRECT PIA VORTAC AND HOLD.

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S HUPAD, RT, 020.90 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 020.90 FAF: CIGIG/I-TXN 6.38 DME DIST FAF TO MAP: DIST FAF TO THLD: 4.91
- MIN ALT: HUPAD INT/I-TXN 12.38 DME 3000, CIGIG/I-TXN 6.38 DME 2500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 940
- MIN GS INCPT: 2500 GS ALT AT FAF: CIGIG/I-TXN 6.38 DME 2500 OM: MM: IM:
- GP ANGLE: 3.00 34:1 20:1 TCH: 55.2
- MSA FROM: BMI VOR/DME 2800

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED FOR LOC ONLY.



NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1100.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: VDP NA WITH GENERAL DOWNING-PEORIA INTL ALTIMETER SETTING.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 2.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 2 CAT A/B VISIBILITY TO RVR 5500 AND CAT C/D TO RVR 6000.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GENERAL DOWNING-PEORIA INTL ALTIMETER SETTING AND INCREASE ALL DA 116 FEET AND ALL MDA 120 FEET, AND S-LOC 2 CAT C/D VISIBILITY TO RVR 5500, CIRCLING CAT C/D VISIBILITY 1/4 SM.
CHART NOTE: FOR INOPERATIVE ALS WHEN USING GENERAL DOWNING-PEORIA INTL DOWNING-PEORIA INTL ALTIMETER SETTING, INCREASE S-ILS 2 ALL CATS VISIBILITY TO RVR 4500, S-LOC 2 CAT C/D VISIBILITY TO 1-3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
HOLD NE, RT, 213.67 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W PIA VORTAC, RT, 095.00 INBOUND.
FAS OBST: 980 AAO 402451N/0885648W.
991 AAO 402300N/0885554W.
CHART VDP AT 2.49 DME*
DISTANCE VDP TO THLD 1.03 NM.
*LOC ONLY.
CHART IN PLANVIEW: PIA VORTAC.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 02	1067	4000	200	1067	4000	200	1067	4000	200	1067	4000	200			
S-LOC 02	1260	4000	393	1260	4000	393	1260	4000	393	1260	4000	393			
CIRCLING	1340	1	469	1340	1	469	1620	2 1/4	749	1620	2 1/2	749			

CHANGES - REASONS

1. INCORPORATED CHANGES FROM PREVIOUS P-NOTAMS INTO THE FORM.
2. CHANGED CHART NOTE FROM "AUTOPILOT COUPLED APPROACH NA BELOW 1050" TO "AUTOPILOT COUPLED APPROACH NA BELOW 1100" - INCORPORATED FDC 9/0229.
3. CHANGED MISSED APPROACH INSTRUCTIONS FROM "...VIA HEADING..." TO "...ON HEADING..." AND REMOVED "OR AS DIRECTED BY ATC" - IAW 8260.19H.
4. CHANGED PROCEDURE NAME FROM "ILS OR LOC/DME RWY 2" TO "ILS OR LOC RWY 2" - IAW 8260.19H.
5. ADDED "DME REQUIRED FOR LOC ONLY" TO EQUIPMENT REQUIREMENTS NOTES - REMOVED DME FROM PROCEDURE NAME.
6. UPDATED FAS OBST, NO CHANGE IN MINIMA - APPLIED CUURRENT OBSTACLE EVALUATION CRITERIA.
7. FAC CHANGED FROM 20.91 TO 20.90 ON LINE 3 - IDENTIFIED IN CHANGES AND REASONS IN PREVIOUS AMENDMENT BUT WAS NOT CHANGED ON LINE 3.
8. ADDED "MAX 6000" TO LINE 2 - IAW 8260-19H.

7/20/20: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 4/21/20.
1. CHANGED ALTERNATE MINIMUM NOTE FROM "NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED." TO "ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED."



AIRPORT

CENTRAL IL RGNL ARPT AT
BLOOMINGTON-NORMAL

AIRPORT ID

BMI

PROCEDURE NAME

ILS OR LOC RWY 2

ORIGINAL/AMENDMENT

ORIG-D

CITY

BLOOMINGTON/NORMAL

STATE

IL

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZAU, PIA APP CON, BMI ATCT, AFLD MGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

DEVELOPED BY

DONALD H. LANIER (TAYLOR B. GIBSON)

Digitally signed by

DONALD H LANIER

Jul 21, 2020

Digitally signed by

DONALD H LANIER

Jul 21, 2020

OFFICE

AJV-A423

DATE

04/01/2020

APPROVED BY

GEORGE DAVIS

Digitally signed by

DONALD H LANIER

Jul 21, 2020

OFFICE

AJV-A431

DATE

TITLE

MANAGER