

**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> SOUTHEAST IOWA RGNL	<u>AIRPORT ID</u> KBRL	<u>PROCEDURE NAME</u> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> 10C	<u>CITY</u> BURLINGTON	<u>STATE</u> IA
<u>AIRPORT ELEVATION</u> 698	<u>TDZE</u> 694	<u>SUPERSEDED</u> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> 10B	<u>DATED</u> 11/10/2016	<u>MAG VAR</u> 1E
<u>FACILITY</u> I-BRL	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1995

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BRL VOR/DME		BURNS LOM/INT					240.33	9.92	3000
HAKAV/14.00 DME CW	IAF	GIMGE INT	NOPT				14.00 DME ARC (BRL LR-206)		3000
GIMGE INT	IF	BURNS LOM/INT					358.55	6.64 (I-BRL)	3000

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 6.96 NM AFTER BURNS LOM/INT

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2800 THEN CLIMBING RIGHT TURN TO 3000 DIRECT BRL VOR/DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 3000 DIRECT BURNS LOM AND HOLD (ADF REQUIRED).

**PROFILE:**

- PT L SIDE OF COURSE 178.55 OUTBOUND 3000 FT WITHIN 10 MILES OF BURNS LOM/INT (IAF)
- 
- FAC: 358.55 FAF: BURNS LOM/INT DIST FAF TO MAP: 6.96 DIST FAF TO THLD: 6.96
- MIN ALT: BURNS LOM/INT 3000
- DIST TO THLD FROM OM: 6.96 MM: IM: 150 HAT: GS ANT: 859
- MIN GS INCPT: 3000 GS ALT AT FAF : OM: 2992 MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 53.6
- MSA FROM: BRL VOR/DME 3100

**EQUIPMENT REQUIREMENTS NOTES:**



**NOTES:**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BRL VOR/DME AIRWAY RADIALS 192 CW 282.

**ADDITIONAL FLIGHT DATA:**

899 AAO 403855N/0910726W  
 CHART CIRCLING ICON.  
 CHART BRL R-127 AT HAKAV.  
 CHART FAS OBST: 844 OL STACK 404428N/0910659W.  
 CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S BURNS LOM/INT, RT, 358.55 INBOUND.  
 HOLD E, RT, 288.00 INBOUND

**MINIMUMS:**

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

ALTERNATE: NA

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 36	894	1/2	200	894	1/2	200	894	1/2	200	894	1/2	200				
S-LOC 36	1140	1/2	446	1140	1/2	446	1140	7/8	446	1140	1	446				
CIRCLING	1180	1	482	1180	1	482	1380	2	682	1380	2 1/4	682				

**CHANGES - REASONS**

1. INCREASED CIRCLING CAT A/B MDA 1160/ HAA 462 TO MDA 1180/HAA 482. - NEW OBSTACLE.
2. INCREASED CIRCLING CAT C MDA 1160/HAA 462 TO MDA 1380/HAA 682, AND INCREASED VISIBILITY FROM 1 1/2 TO 2. - NEW OBSTACLE.
3. DECREASED CIRCLING CAT D MDA 1400/HAA 702 TO MDA 1380/HAA 682. - SAME CONTROLLING OBSTACLE, NEW SURVEY LOWERED OBSTACLE FROM 1087 TO 1080 MSL.
4. AMENDED ALTERNATE MINIMUMS TO READ NA - I-BRL ILS IS NOT MONITORED.
5. ADDED PLANVIEW NOTE PROCEDURE NA FOR ARRIVALS ON BRL VOR/DME AIRWAY RADIALS 192 CW 282 - TURNS EXCEED 120 DEGREES.
6. INCORPORATED CHANGES FROM AMDT 10A AND 10B - IAW FAAO 8260.19H, PARA 8-3-4C(2).
7. DELETED ALL NOTES AND REFERENCES TO FORT MADISON ALTIMETER SETTING - LOCAL ASOS ON WMSCR, BACK-UP ALTIMETER ADJUSTMENTS MOVE TO FORM 8260-9 FOR CONTINGENCY USE.

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ZAU, AMGR

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:  
 FLIGHT INSPECTION REVIEW NOT REQUIRED

**OFFICE**

**DATE**

*Digitally signed by*  
**CASIMIR L TABAKA**

Apr 03, 2019

**OFFICE**

AJV-A422

**DATE**

02/21/2019

**DEVELOPED BY**

JIMMY S. HUGHES

*Digitally signed by*

**JIMMY S HUGHES**

Mar 12, 2019

**APPROVED BY**

JULIE MORGAN

*Digitally signed by*

**CASIMIR L TABAKA**

Apr 03, 2019

**OFFICE**

AJV-A420

**DATE**

**TITLE**

MANAGER

