

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 ID</u> KROG	<u>PROCEDURE NAME</u> ILS OR LOC RWY 20	<u>ORIGINAL/AMENDMENT</u> 5	<u>CITY</u> ROGERS	<u>STATE</u> AR		
<u>AIRPORT ELEVATION</u> 1359	<u>TDZE</u> 1354	<u>SUPERSEDED</u> ILS OR LOC RWY 20	<u>ORIGINAL/AMENDMENT</u> 4	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 1E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> I-ROG	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WALTN/I-ROG 18.40 DME	IAF	NASIC/I-ROG 13.21 DME					198.17	5.19 (I-ROG)	3200
HEXER/RZC 20.00 DME CW	IAF	NASIC/I-ROG 13.21 DME					20.00 DME ARC (RZC LR-004)		3200
JEPRO/RZC 20.00 DME CCW	IAF	NASIC/I-ROG 13.21 DME					20.00 DME ARC (RZC LR-016)		3200
NASIC/I-ROG 13.21 DME	IF	FIGBO/I-ROG 6.51 DME					198.17	6.71 (I-ROG)	3100

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.35 NM AFTER FIGBO/I-ROG 6.51 DME OR AT I-ROG 1.15 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 110 AND RZC VORTAC R-048 TO TEEUP/RZC VORTAC 12.6 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2100 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 130 AND ON HRO VOR/DME R-261 TO SPRAY/HRO 31.63 DME AND HOLD.

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT NASIC
- FAC: 198.17 FAF: FIGBO/I-ROG 6.51 DME DIST FAF TO MAP: 5.35 DIST FAF TO THLD: 5.35
- MIN ALT: NASIC/I-ROG 13.21 DME 3200, FIGBO/I-ROG 6.51 DME 3100, WARPA/I-ROG 3.85 DME 2240
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1016
- MIN GS INCPT: 3100 GS ALT AT PFAF: FIGBO/I-ROG 6.51 DME 3100 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 55.4
- MSA FROM: RZC VORTAC 090-180 4500, 180-270 3600, 270-090 3200

QUALITY
16
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1632.

CHART PROFILE NOTE: USE I-ROG DME WHEN ON THE LOCALIZER COURSE.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 227.86 INBOUND.

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W SPRAY/HRO 31.63 DME, RT, 080.69 INBOUND.

CHART FAS OBST: 1475 TANK (05-002254) 362422N/0940551W.

CHART VDP AT 2.23 DME

DISTANCE VDP TO THLD 1.08 NM.

CHART IN PLANVIEW: SPRAY/HRO 31.63 DME.

CHART RZC R-333 AT HEXER.

CHART RZC R-048 AT JEPRO.

CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA

ILS: STANDARD - NA WHEN TOWER CLOSED. NA WHEN LOCAL WEATHER NOT AVAILABLE..

LOC: STANDARD - NA WHEN TOWER CLOSED. NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 20	1554	1/2	200	1554	1/2	200	1554	1/2	200	1554	1/2	200			
S-LOC 20	1740	1/2	386	1740	1/2	386	1740	5/8	386	1740	5/8	386			
CIRCLING	1840	1	481	1840	1	481	2020	1 3/4	661	2020	2	661			

CHANGES - REASONS

1. CHANGED FAC FROM 195.17 TO 198.17 - MAGVAR UPDATE FROM 4E/1990 TO 1E/2025.

2. PRIMARY MISSED APPROACH CHANGED FROM: CLIMB TO 2100, THEN CLIMBING LEFT TURN TO 4000 ON HEADING 110 AND RZC VORTAC R-048 TO TEEUP INT/RZC 12.6 DME AND HOLD TO CLIMB TO 2100, THEN CLIMBING LEFT TURN TO 4000 ON HEADING 110 AND RZC VORTAC R-048 TO TEEUP/RZC 12.6 DME AND HOLD. - TEEUP NO LONGER INTERSECTION WITH EOS MON CHANGES.

3. ALTERNATE MISSED APPROACH CHANGED FROM: CLIMBING LEFT TURN TO 4000 ON HEADING 130 AND HRO BRG-261 TO SPRAY INT/HRO 31.63 DME AND HOLD TO CLIMBING LEFT TURN TO 4000 ON HEADING 130 AND HRO BRG-261 TO SPRAY/HRO 31.63 DME AND HOLD. - SPRAY NO LONGER INTERSECTION WITH EOS MON CHANGES.

4. REMOVED INTERSECTION AT WALTN IAF. - WALTN NO LONGER INTERSECTION WITH EOS MON CHANGES.

5. UPDATED VDP FROM 2.4 TO 2.3 - DIFFERENCE IN USING TARGETS.

6. CHARTED IN ADDITIONAL FLIGHT DATA SPRAY/HRO 31.63 DME - EOS MON CHANGES.

7. CHARTED IN ADDITIONAL FLIGHT DATA NEW ALTERNATE MISSED HOLDING AT SPRAY - EOS MON CHANGES.

8. UPDATED ALTERNATE MINIMUMS FROM: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BENTONVILLE ALTIMETER SETTING AND INCREASE ALL DA 22 FEET AND ALL MDA 40 FEET. INCREASE S-LOC CATS C/D VISIBILITY 1/8 SM AND AND CIRCLING CATS C/D 1/4 SM TO WHEN LOCAL ALTIMETER NOT RECEIVED, USE BENTONVILLE ALTIMETER SETTING AND INCREASE S-ILS 20 DA TO 1576 FEET; INCREASE ALL MDAS 40 FEET AND S-LOC 20 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.

9. RAISE CIRCLING CAT A/B MINS FROM 1820 MDA/461 HAA TO 1840 MDA/481 HAA - NEW CONTROLLING OBSTACLES.

QUALITY
16
CHECKED

AIRPORT ID
KROG

PROCEDURE NAME
ILS OR LOC RWY 20

ORIGINAL/AMENDMENT
5

CITY
ROGERS

STATE
AR

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: RZC APP CON, ZME, AMGR, ST. AV. DIR.

Digitally signed by

FLIGHT CHECKED BY

ANTHONY D VALLERA

ALLAN WILL

Nov 29, 2021

OFFICE

FPO

DATE

11/23/21

Digitally signed by

DEVELOPED BY

TOMMY BYRNS

TOMMY BYRNS

Nov 01, 2021

OFFICE

AJV-A423

DATE

10/04/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Nov 29, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER

QUALITY
16
CHECKED