

**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> KBFM	<u>PROCEDURE NAME</u> ILS OR LOC RWY 32	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> MOBILE	<u>STATE</u> AL		
<u>AIRPORT ELEVATION</u> 26	<u>TDZE</u> 25	<u>SUPERSEDED</u> ILS OR LOC RWY 32	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 11/13/2014	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> I-RUJ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 23 FEBRUARY 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 23-04.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SJI VORTAC		ROKGO/I-RUJ 13.90 DME/RADAR					118.92	28.34	1700
ROKGO/I-RUJ 13.90 DME/RADAR	IF/IAF	LURDE/I-RUJ 6.90 DME/RADAR					319.75	7.00 (I-RUJ)	1700

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.11 NM AFTER LURDE/I-RUJ 6.90 DME/RADAR OR AT I-RUJ 1.79 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 030 AND ON SJI VORTAC R-058 TO STETS INT/SJI 35.90 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 060 AND ON BFM VORTAC R-031 TO STETS INT/BFM 28.21 DME AND HOLD.

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SE ROKGO, RT, 319.75 INBOUND, 1700 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 319.75 FAF: LURDE/I-RUJ 6.90 DME/RADAR DIST FAF TO MAP: 5.11 DIST FAF TO THLD: 5.11
- MIN ALT: ROKGO/I-RUJ 13.90 DME/RADAR 1700, LURDE/I-RUJ 6.90 DME/RADAR 1700, DEXOW/I-RUJ 3.40 DME 580
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1000
- MIN GS INCPT: 1700 GS ALT AT PFAF: LURDE/I-RUJ 6.90 DME/RADAR 1700 OM: MM: IM:
- GS ANGLE: 3.00 34:1 20:1 TCH: 54.9
- MSA FROM: BFM VORTAC 3100

QUALITY
47
CHECKED

EQUIPMENT REQUIREMENTS NOTE:

DME OR RADAR REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 32 CAT C/D VISIBILITY TO 1 3/4 AND DEXOW S-LOC 32 CAT C/D VISIBILITY TO RVR 4500.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW ONLY SJI VORTAC 28.34 DME AT ROKGO.

HOLD NE, RT, 238.00 INBOUND.

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE STETS INT/BFM 28.21 DME, RT, 211.34 INBOUND.

CHART FAS OBST: 90 TREE (01-022668) 303630N/0880333W.

CHART VDP AT 2.58 DME.

DISTANCE VDP TO THLD 0.78 NM.

CHART IN PLANVIEW: STETS INT/BFM 28.21 DME.

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 D 1100-3, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

<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 32	225	1800	200	225	1800	200	225	1800	200	225	1800	200			
S-LOC 32	580	2400	555	580	2400	555	580	6000	555	580	6000	555			
CIRCLING	680	1	654	680	1	654	680	1 3/4	654	1100	3	1074			
DEXOW FIX MINIMUMS															
S-LOC 32	340	2400	315	340	2400	315	340	2400	315	340	2400	315			
CIRCLING	680	1	654	680	1	654	680	1 3/4	654	1100	3	1074			

QUALITY
47
CHECKED

CHANGES - REASONS

1. TAA: REMOVED TAA AND REPLACED WITH 25 NM MSA AT 3100 FT - TAA NOT AUTHORIZED WITH CONVENTIONAL MISSED APPROACHES; COORDINATED/APPROVED BY FPT/ATC.
2. MISSED APPROACH INSTRUCTIONS: PARTIAL UPDATE FROM "...AND SJI R-058..." TO "...AND ON SJI VORTAC R-058..." - UPDATED CHARTING CRITERIA.
3. ALTERNATE MISSED APPROACH INSTRUCTIONS: PARTIAL UPDATE FROM "...STETS/BFM 28.21 DME..." TO "...STETS INT/BFM 28.21 DM..." - UPDATED CHARTING CRITERIA.
4. TERMINAL ROUTES/PROFILE LINES 2/3: UPDATE FAC AND HOLDING CRS FROM 319.76 TO 319.75 - UPDATED EVALUATION; HOLDING ALIGNED WITH INTERMEDIATE SEGMENT.
5. PROFILE LINE 2: ADDED "MAX 6000" TO HOLDING PATTERN - UPDATED CHARTING CRITERIA.
6. DELETED ASTERISK FROM MIN ALT IN PROFILE LINE 4, VDP NOTE AND ASSOCIATED "*** LOC ONLY" NOTE IN ADDITIONAL FLIGHT DATA - UPDATED IAW 8260.19I, 1-1-5.F (12).
7. EQUIPMENT REQUIREMENTS NOTE: ADDED "DME OR RADAR REQUIRED" AND DELETED "DME OR RADAR REQUIRED" FROM NOTES - UPDATED CHARTING CRITERIA.
8. NOTES: DELETED CHART NOTES: "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MOBILE RGNL ALTIMETER SETTING AND INCREASE ALL DA 50 FEET AND ALL MDA 60 FEET, INCREASE S-LOC 32 CAT C/D VISIBILITY 1/2 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE, INCREASE DEXOW FIX MINIMUMS S-LOC 32 CATS C/D VISIBILITY 1/8 MILE" AND "VDP NA WHEN USING MOBILE RGNL ALTIMETER SETTING" - UPDATED AND MOVED TO BACK OF 8260-9 GENERAL REMARKS; FPT APPROVED.
9. NOTES: DELETED CHART PLANVIEW NOTE: GPS REQUIRED FOR TERMINAL ARRIVAL AREA - TAA REMOVED.
10. NOTES: UPDATED CHART NOTE FROM "FOR INOPERATIVE MALSR INCREASE S-ILS 32 ALL CATS VISIBILITY TO RVR 4000" TO "FOR INOPERATIVE ALS, INCREASE S-LOC 32 CAT C/D VISIBILITY TO 1 3/4 AND DEXOW S-LOC 32 CAT C/D VISIBILITY TO RVR 4500" - UPDATED EVALUATION/CHARTING CRITERIA.
11. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM "90 TREE 303630N/0880333W" TO "90 TREE (01-022668) 303630N/0880333W" - UPDATED OBSTACLE EVALUATION.
12. ADDITIONAL FLIGHT DATA: DELETED "CHART CIRCLING ICON" - NO LONGER REQUIRED.
13. ADDITIONAL FLIGHT DATA: CHART PLANVIEW NOTE AND ALT MISSED APP HOLDING: UPDATED STETS ID FROM "STETS/BFM 28.21 DME" TO "STETS INT/BFM 28.21 DME" - UPDATED CHARTING CRITERIA.
14. ADDITIONAL FLIGHT DATA: UPDATED VDP TO THLD DIST FROM .79 TO .78 - UPDATED RUNWAY DATA.
15. ALTERNATE MINIMUMS: UPDATED ILS FROM "STANDARD - CAT A, B, C 700-2, CAT D 1100-3" TO "STANDARD" - UPDATED EVALUATION.
16. MINIMUMS: UPDATE S-LOC 32 VISIBILITY CATS C/D FROM "1 1/4" TO "RVR 6000" - UPDATED EVALUATION.
17. MINIMUMS: UPDATED S-LOC 32 DEXOW VIS CATS C/D FROM "2600" TO "2400" - UPDATED EVALUATION.

01/09/23: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/21/22.

1. DELETED ADDITIONAL FLIGHT DATA NOTE: CHART 4 NM ON OUTBOUND LEG OF HOLDING PATTERN AT ROKGO - NO LONGER REQUIRED, RNAV TAA REMOVED.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAJ** ☐ **NBAA** ☒ **OTHER:** MOBILE APP CON, AIRPORT MGR, ATCT

FLIGHT CHECKED BY
EDWARD W MESA

Digitally signed by
JASON KRETSCHMER
Jan 10, 2023

OFFICE
FPO
DATE
12/07/2022

DEVELOPED BY
PATRICK COMBS

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Jan 10, 2023

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DATE
TITLE
MANAGER

QUALITY
47
CHECKED