

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LDA STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25

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> ROA	<u>PROCEDURE NAME</u> LDA Z RWY 6	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> ROANOKE	<u>STATE</u> VA
<u>AIRPORT ELEVATION</u> 1175	<u>TDZE</u> 1175	<u>SUPERSEDED</u> LDA Z RWY 6	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 01/25/2024
<u>FACILITY</u> I-SZK	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 SEPTEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> 09/05/2024	<u>MAG VAR</u> 8W
				<u>EPOCH YEAR</u> 2010
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
EXUNE/15.39 DME/RADAR	IF/IAF	SAGEY/12.66 DME					072.25 (I-SZK)	2.73	4500
SAGEY/12.66 DME		RAMKE/9.94 DME/RADAR					072.25 (I-SZK)	2.72	4300

MISSED APPROACH

MAP:

LDA/GS: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 5000 DIRECT VIT NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.
MISSED APPROACH REQUIRES MINIMUM CLIMB OF 350 FEET PER NM TO 3600.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD W EXUNE/15.39 DME/RADAR, RT, 072.25 INBOUND, 5300 FT. IN LIEU OF PT (IAF), MAX 5600.					
3. FAC: 072.25	FAF: RAMKE/9.94 DME/RADAR	DIST FAF TO MAP:	DIST FAF TO THLD:		
4. MIN ALT: EXUNE/15.39 DME/RADAR 5300, SAGEY/12.66 DME 4500, RAMKE/9.94 DME/RADAR 4300					
5. DIST TO THLD FROM OM: 4.68	MM: IM:	150 HAT:	GS ANT: 921		
6. MIN GS INCPT: 4300	GS ALT AT FAF: RAMKE/9.94 DME/RADAR 4300	OM:	MM:	IM:	
7. GS ANGLE: 3.00	34:1: 20:1:	TCH: 54.9			
8. MSA FROM: TEC NDB 5600					



EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART PLANVIEW NOTE: LDA/GLIDE SLOPE
CHART PROFILE NOTE: VGSI AND LDA GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LDA/GS 6 VISIBILITY ALL CATS TO 7/8 SM.

ADDITIONAL FLIGHT DATA:

CHART PLANVIEW NOTE: LOC OFFSET 14.53 DEGREES.

HOLD SE, RT, 335.93 INBOUND.
FAC CROSSES RWY C/L EXTENDED 3046 FT FROM THLD.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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-LDA/GS 06	1475	1/2	300	1475	1/2	300	1475	1/2	300	1475	1/2	300			

CHANGES - REASONS

- WHOLE PROCEDURE: ADDED RADAR TO FIX DESCRIPTION IN TERMINAL ROUTES/PROFILE LINES 2,4. - FACILITATE PROCEDURE ENTRY.
- WHOLE PROCEDURE: ADDED SAGEY FIX AS INTERMEDIATE SDF IN TERMINAL ROUTES/PROFILE LINE 4. - TO NEGATE HIGH TERRAIN.
- WHOLE PROCEDURE: CHANGED RAMKE FIX DME VALUE FROM 9.95 TO 9.94 IN TERMINAL ROUTES/PROFILE LINES 3,4,6. - FAF MOVED FOR OPTIMAL DESIGN.
- WHOLE PROCEDURE: REMOVED I-SZK FROM ALL FIX DESCRIPTIONS. - IAW 8260.19I.
- TERMINAL ROUTES: REMOVED PSK VORTAC-EXUNE IAF AND ORD VOR FEEDER. - PSK VORTAC AND ODR VOR DECOM.
- TERMINAL ROUTES: ADDED (I-SZK) TO BOTH COURSES. - IAW 8260.19I.
- MA INSTRUCTIONS: CHANGED FROM "CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 5000 ON ODR VOR R-155 TO PARTE INT/LYH 28.6 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000" TO "CLIMBING RIGHT TURN TO 5000 DIRECT VIT NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. MISSED APPROACH REQUIRES MINIMUM CLIMB OF 350 FEET PER NM TO 3600". - LYH VOR/DME AND ODR VOR DECOM.
- ALT MA INSTRUCTIONS: REMOVED ALT MA. - MADE PRIOR ALT MA THE PRIMARY DUE TO LYH VOR/DME AND ODR VOR DECOM.
- PROFILE LINE 6: REMOVED OM 2671. - IAW 8260.19I.
- PROFILE LINE 8: CHANGED FROM ORD VOR 5700 TO TEC NDB 5600. - ORD VOR DECOM.
- EQUIPMENT REQUIREMENTS NOTES: ADDED ADF REQUIRED AND RADAR REQUIRED FOR PROCEDURE ENTRY. - IAW 8260.19I 8-6-8.
- NOTES: REMOVED "PROCEDURE NA FOR ARRIVALS ON PSK VORTAC AIRWAY RADIALS 021 CW 100" AND "DME OR RADAR REQUIRED". - REMOVED PSK VORTAC FOR DECOM AND MOVED TO EQUIPMENT REQUIREMENTS NOTES.
- NOTES: CHANGED VGSI NOT FROM "VGSI AND LDA GLIDEPATH NOT COINCIDENT" TO "VGSI AND LDA GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" AND REMOVED MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 350 FEET PER NM TO 3600, IF UNABLE TO MEET CLIMB GRADIENT, SEE LDA Y RWY 6. - IAW 8260.19I 8-6-9.
- NOTES: CHANGED INOPERATIVE NOTE FROM "MALSR" TO "ALS". - IAW 8260.19I 8-6-9.
- ADDITIONAL FLIGHT DATA: CHANGED C/L EXTENDED VALUE FROM 3048 TO 3046 AND REMOVED PSK 22.6 DME AT EXUNE. - NEW EVAL COMPLETED IN TARGETS, PSK VORTAC DECOM, AND IAW 8260.19I 8-6-10.
- MINS: CHANGED FROM 3/4SM TO 1/2SM. - IAW 8260.3E.



COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZDC, ROA APP CON, ROA ATCT, AMGR, ATA

FLIGHT CHECKED BY
PENDING

Digitally signed by
ERIC N SUSKI
Jun 10, 2024

OFFICE
DATE

DEVELOPED BY
ERIC N SUSKI (ANDRE TUCKER)

Digitally signed by
ERIC N SUSKI
Jun 10, 2024

OFFICE
AJV-5431
DATE
04/09/2024

APPROVED BY
ERIC N SUSKI

Digitally signed by
ERIC N SUSKI
Jun 10, 2024

OFFICE
AJV-5430
DATE
09/05/2024
TITLE
MANAGER

