

**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> KDEN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 7	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> DENVER	<u>STATE</u> CO		
<u>AIRPORT ELEVATION</u> 5434	<u>TDZE</u> 5352	<u>SUPERSEDED</u> ILS OR LOC RWY 7	<u>ORIGINAL/AMENDMENT</u> 3B	<u>DATED</u> 01/05/2017	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-DZG	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 APRIL 2023	<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
SARAH INT/I-DZG 14.20 DME/RADAR	IF	ASURE/I-DZG 10.31 DME/RADAR					082.48	3.89 (I-DZG)	8000
ASURE/I-DZG 10.31 DME/RADAR		TAILR INT/I-DZG 7.16 DME/RADAR					082.48	3.15 (I-DZG)	7000

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.01 NM AFTER TAILR INT/I-DZG 7.16 DME/RADAR OR AT I-DZG/2.15 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5900 THEN CLIMBING RIGHT TURN TO 11000 ON HEADING 193 AND ON DVV VORTAC R-202 TO SIGNE INT/BJC 26.67 DME AND HOLD. CONTINUE CLIMB-IN-HOLD TO 11000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 5900 THEN CLIMBING RIGHT TURN TO 12000 DIRECT DEN VOR/DME AND ON DEN VOR/DME R-205 TO SIGNE INT/DEN 22.26 DME AND HOLD. CONTINUE CLIMB-IN-HOLD TO 12000.

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT SARAH
3. FAC: 082.48 FAF: TAILR INT/I-DZG 7.16 DME/RADAR DIST FAF TO MAP: 5.01 DIST FAF TO THLD: 5.01
4. MIN ALT: SARAH INT/I-DZG 14.20 DME/RADAR 9000, ASURE/I-DZG 10.31 DME/RADAR 8000, TAILR INT/I-DZG 7.16 DME/RADAR 7000, SUNKE/I-DZG 3.20 DME 5740
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1042
6. MIN GS INCPT: 7000 GS ALT AT PFAF: TAILR INT/I-DZG 7.16 DME/RADAR 7000 OM: MM: IM:
7. GS ANGLE: 3:00 34:1: 20:1: TCH: 55.1
8. MSA FROM: DEN VOR/DME 9200

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.



NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE SUNKE FIX CAT C/D VISIBILITY TO RVR 4500.
 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
 CHART IN PLAINVIEW: ALTERNATE MA HOLDING, HOLD NE SIGNE INT, RT, 205.03 INBOUND.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 146.80 INBOUND.
 CHART FAS OBST: 5392 POLE 395023N/1044447W.
 FAS OBST: 5486 AAO 395045N/1044754W.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD; LOC: 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-ILS 07	5552	1800	200	5552	1800	200	5552	1800	200	5552	1800	200				
S-LOC 07	5740	2400	388	5740	2400	388	5740	3500	388	5740	3500	388				
SUNKE FIX MINIMUMS																
S-LOC 07	5660	2400	308	5660	2400	308	5660	2400	308	5660	2400	308				

CHANGES - REASONS

1. UPDATED INTERMEDIATE COURSE SARAH TO TAILR, ADDED INTERMEDIATE STEPDOWN FIX "ASURE" WITH AN ALTITUDE RESTRICTION OF 8000 - FPT/ATC REQUEST.
2. UPDATED LOC MAP FROM "5.01 NM AFTER TAILR INT/7.16 DME/RADAR" TO "5.01 NM AFTER TAILR INT/I-DZG 7.16 DME/RADAR OR AT I-DZG/2.15 DME" - 8260.19I.
3. PRIMARY MISSED APPROACH CHANGED FROM "CLIMB TO 5900, THEN CLIMBING RIGHT TURN TO 11000 ON HEADING 193 AND ON DVV VORTAC R-202 TO SIGNE INT/BJC 26.67 DME AND HOLD" TO "CLIMB TO 5900 THEN CLIMBING RIGHT TURN TO 11000 ON HEADING 193 AND ON DVV VORTAC R-202 TO SIGNE INT/BJC 26.67 DME AND HOLD. CONTINUE CLIMB-IN-HOLD TO 11000" - MISSED APPROACH REQUIRED A CLIMB IN HOLD.
4. CHANGED ALTERNATE MISSED APPROACH FROM "CLIMB TO 5900 THEN CLIMBING RIGHT TURN TO 11000 DIRECT DEN VOR/DME AND ON DEN VOR/DME R-205 TO SIGNE INT/DEN 22.26 DME AND HOLD" TO "CLIMB TO 5900 THEN CLIMBING RIGHT TURN TO 12000 DIRECT DEN VOR/DME AND ON DEN VOR/DME R-205 TO SIGNE INT/DEN 22.26 DME AND HOLD. CONTINUE CLIMB-IN-HOLD TO 12000" - ALTERNATE MISSED APPROACH REQUIRED A CLIMB IN HOLD BE ADDED AND HOLDING ALTITUDE RAISED FROM 11000 TO 12000 DUE TO AIRSPACE.
5. REMOVED CHART PLAINVIEW NOTE: RADAR REQUIRED FROM AFD - ADDED "RADAR REQUIRED FOR PROCEDURE ENTRY" TO EQUIPMENT REQUIREMENTS NOTES - 8260.19I.
6. REMOVED CHART LOC RWY 8 - 8260.19I.
7. ADDED CHART IN PLAINVIEW NOTE: ALTERNATE MA HOLDING, HOLD NE SIGNE INT, RT, 205.03 INBOUND - 8260.19I.
8. CHANGED CHART NOTE FROM "SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 8" TO "SIMULTANEOUS APPROACH AUTHORIZED" - 8260.19I.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZDV, DEN ATCT, DEN APP CON, CO AERO, AMGR

FLIGHT CHECKED BY

GREGORY MILLS

Digitally signed by
CASIMIR L TABAKA
Jan 20, 2023

OFFICE

FPO

DATE

01/19/2023

DEVELOPED BY

LORRI DOWNEY

Digitally signed by
LORRI F DOWNEY

Nov 03, 2022

OFFICE

AJV-A432

DATE

APPROVED BY

CASIMIR TABAKA

Digitally signed by
CASIMIR L TABAKA
Jan 20, 2023

OFFICE

AJV-A430

DATE

10/14/2022

TITLE

MANAGER

