

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> DENVER INTL	<u>AIRPORT ID</u> KDEN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 17R	<u>ORIGINAL/AMENDMENT</u> 3B	<u>CITY</u> DENVER	<u>STATE</u> CO	
<u>AIRPORT ELEVATION</u> 5434	<u>TDZE</u> 5392	<u>SUPERSEDED</u> ILS OR LOC RWY 17R	<u>ORIGINAL/AMENDMENT</u> 3A	<u>DATED</u> 12/11/2014	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-ACX	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 JULY 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
TSHNR	IAF	KLING		TF	FB	1.00	100.51	3.17	13000
KIPPR	IAF	TARIE		TF	FB	1.00	248.54	2.92	12000
KAILE	IAF	OVVAL		TF	FB	1.00	092.72	3.52	11000
HISSY/I-ACX 20.57 DME/RADAR	IAF	HOOPE/I-ACX 17.83 DME/RADAR		CF	FB		172.53	2.75 (I-ACX)	11000
KLING		HALDO		TF	FB	1.00	143.69	2.64	12000
TARIE		HALDO		TF	FB	1.00	202.89	2.65	12000
OVVAL		HOOPE/I-ACX 17.83 DME/RADAR		TF	FB	1.00	154.87	5.71	11000
HALDO		HEETT		TF	FB	1.00	172.53	2.09	12000
HEETT		HISSY/I-ACX 20.57 DME/RADAR		TF	FB	1.00	172.53	3.48	12000
HOOPE/I-ACX 17.83 DME/RADAR	IF	JAPEX/I-ACX 13.18 DME/RADAR					172.53	4.65 (I-ACX)	9600
JAPEX/I-ACX 13.18 DME/RADAR		JOMAG/I-ACX 11.14 DME/RADAR					172.53	2.04 (I-ACX)	9000
JOMAG/I-ACX 11.14 DME/RADAR		JOSEE/I-ACX 7.89 DME/RADAR					172.53	3.25 (I-ACX)	8000
JOSEE/I-ACX 7.89 DME/RADAR		JOULE/I-ACX 4.73 DME/RADAR					172.53	3.15 (I-ACX)	7000



MISSED APPROACH

MAP:

ILS: DA
LOC: 4.91 NM AFTER JOULE/I-ACX 4.73 DME/RADAR OR AT I-ACX 0.18 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 10000 ON HEADING 173 AND ON FQF VORTAC R-197 TO HOHUM INT/FQF 22.49 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)
2.	PROFILE STARTS AT HOOPE/I-ACX 17.83 DME/RADAR			
3. FAC:	172.53	FAF: JOULE/I-ACX 4.73 DME/RADAR	DIST FAF TO MAP: 4.91	DIST FAF TO THLD: 4.91
4. MIN ALT:	HOOPE/I-ACX 17.83 DME/RADAR 11000, JAPEX/I-ACX 13.18 DME/RADAR 9600, JOMAG/I-ACX 11.14 DME/RADAR 9000, JOSEE/I-ACX 7.89 DME/RADAR 8000, JOULE/I-ACX 4.73 DME/RADAR 7000			
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.44 GS ANT: 965
6. MIN GS INCPT:	7000	GS ALT AT FAF : JOULE/I-ACX 4.73 DME/RADAR 7000		OM: MM: IM:
7. GP ANGLE:	3.00	34:1:	20:1:	TCH: 59.6
8. MSA FROM:	DEN VOR/DME 9200			

EQUIPMENT REQUIREMENTS NOTES

DME OR RADAR REQUIRED FOR LOC ONLY.
RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-17R LOC CAT C/D VISIBILITY TO RVR 5500.
CHART SPEED ICON IN PLANVIEW AT TSHNR: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT KIPPR: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT KAILE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 13000 AT TSHNR
CHART MANDATORY 12000 AT KIPPR
CHART MANDATORY 11000 AT KAILE
CHART MANDATORY 12000 AT HISSY
CHART IN PROFILE VIEW: I-ACX DME ANTENNA.
CHART FAS OBST: 5455 TOWER 395214N/1043919W
CHART VDP AT 0.69 DME*
DISTANCE VDP TO THLD 0.86 NM
* LOC ONLY
HOLD N, RT, 197.00 INBOUND

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 17R	5592	1800	200	5592	1800	200	5592	1800	200	5592	1800	200			
S-LOC 17R	5720	2400	328	5720	2400	328	5720	3000	328	5720	3000	328			

CHANGES - REASONS

1. DELETED PLANVIEW NOTE "RADAR OR GPS REQUIRED" - ADDED EQUIPMENT REQUIREMENTS NOTE: RNAV 1- GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY.
2. ADDED (IAF) AT HISSY - ATC REQUEST FOR CODING PURPOSES.
3. DELETED NOTE " SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 16L/R, AND 17L - ADDED NOTE "SIMULTANEOUS APPROACH AUTHORIZED."
4. DELETED "CHART LOC RWY 16L/R, AND 17L" IN ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED.
5. DELETED ALTERNATE MA - DENVER R-190 UNUSABLE 180 - 200 BYD 20 NM BELOW 14000, AND JO 7930.2 PARA 7-1-3 G.
6. INOPERATIVE TABLE NOTE CHANGED "MALSR" TO "ALS" - IAW FAAO 8260.19H FORMAT.
7. CHANGED ADDITIONAL FLIGHT DATA NOTE "CHART DME ANTENNA IN PROFILE" TO "CHART IN PROFILE VIEW: I-ACX DME ANTENNA" - IAW FAAO 8260.19H FORMAT.
8. DELETED NOTE "S-LOC 17R DME OR RADAR REQUIRED - ADDED EQUIPMENT REQUIREMENTS NOTE "DME OR RADAR REQUIRED FOR LOC ONLY."
9. CHANGED TSHNR TO KLING ALTITUDE IN TERMINAL ROUTE FROM 12500 TO 13000 - TO MATCH MANDATORY ALTITUDE.

4/26/18: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/06/18.
8260-3

1. TERMINAL ROUTES: FROM JAPEX TO JOMAG - CHANGED JAPEX/I-ACX 172.53 DME/RADAR TO JAPEX/I-ACX 13.18 DME/RADAR.
2. TERMINAL ROUTES: FROM JAPEX TO JOMAG - COURSE CHANGED FROM 013.18 TO 172.53.
3. CHANGE ALL REFERENCES FROM I-AQD TO I-ACX.
4. LINE 4 MIN ALT: ADDED HOOPE/I-ACX 17.83 DME/RADAR 11000.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZDZ, DEN ATCT, DEN APP CON, CO AERO, AMGR, ATA

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017.

DEVELOPED BY

GEORGETTE P. BARNETT

APPROVED BY

JULIE MORGAN

Digitally signed by
DEZ SILAGYI
Apr 30, 2018

Digitally signed by
GEORGETTE P BARNETT
Apr 26, 2018

Digitally signed by
DEZ SILAGYI

OFFICE

OFFICE

OFFICE

AJV-5420

DATE

DATE

DATE

03/02/2018

TITLE

MANAGER

