

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				Bearings, headings, courses, 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 in feet RVR.													
TERMINAL ROUTES										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW08 CLIMB TO 10000 DIRECT KVERN AND ON TRACK 041.18 TO WITNE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 218.29 INBOUND. CHART FAS OBST: 5462 POLE 395204N/1044035W DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 0.93 MILES TO RW08* *LNAV ONLY. WAAS CHANNEL # 82228 REFERENCE PATH ID: W08A LTP HAE: 1613.9 M							
LIPPS (IF)		OWNER (FB)		082.32 / 10.00				7000									
OWNER (FAF)		RW08 (MAP) (FO)		082.46 / 5.00													
RW08 (MAP)		5554 MSL		082.46													
5554 MSL		KVERN (FB)															
KVERN		WITNE (FO)		041.18 / 11.20				10000									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT LIPPS 3. FAC: 082.46 FAF: OWNER DIST FAF TO MAP: 5.00 THLD: 5.00 4. MIN. ALT: LIPPS 10000, OWNER 7000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 7000 GS ALT AT: OWNER 7000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 52.1 34:1 IS CLEAR 8. MSA FROM: RW08 9700										MAG VAR: 8E		EPOCH YEAR: 2015					
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD					
CATEGORY =====>		A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA		
LPV DA	5554	2400	200	5554	2400	200	5554	2400	200	5554	2400	200					
LNAV/VNAV DA	5833	6000	479	5833	6000	479	5833	6000	479	5833	6000	479					
LNAV MDA	5720	2400	366	5720	2400	366	5720	3500	366	5720	3500	366					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 47C (117F). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 7. CHART NOTE: DME/DME RNP -0.3 NA. (CONTINUED ON PAGE 2)																	
CITY AND STATE		ELEVATION: 5434 TDZE: 5354				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
DENVER, CO		AIRPORT NAME: DENVER INTL						RNAV (GPS) Y RWY 8, AMDT 1B				AMDT: 1A					
								4 FEBRUARY 2016				DATED 12/11/2014					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART PLANVIEW NOTE: RADAR REQUIRED.

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

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT C/D VISIBILITY TO RVR 5500.

QUALITY
18
CHECKED

CITY AND STATE
DENVER, CO

ELEVATION: 5434 TDZE: 5354
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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 8, AMDT 1B
4 FEBRUARY 2016

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**STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDEN
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	395239.2005N
LTP/FTP LONGITUDE	1043944.0265W
LTP/FTP ELLIPSOIDAL HEIGHT	+16139
FPAP LATITUDE	395238.0700N
FPAP LONGITUDE	1043710.1500W
THRESHOLD CROSSING HEIGHT (TCH)	00052.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

06F3AB43

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+16320
FPAP ORTHOMETRIC HEIGHT	+16320

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CITY AND STATE

DENVER, CO

ELEVATION: 5434

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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 8, AMDT 1B

4 FEBRUARY 2016

SUP:

AMDT:

1A

DATED:

12/11/2014

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KDEN

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
	010	LIPPS	IF	FB								AA 10000		E I
	020	OWNER	TF	FB	0.5	082.3				RW08		AA 07000		E F
	030	RW08	TF	FO	0.3	082.5		3.00				AT 05406		GY M
	040		CA	FB		082.5						AA 05554		M
	050	KVERN	DF	FB										E
	060	WITNE	TF	FO	1.0	041.2						AA 10000		EY
	070	WITNE	HM	FO		218.3			R			AA 10000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
KVERN	N395229.49	W1042040.90
LIPPS	N395245.90	W1045913.17
OWNER	N395241.80	W1044613.94
WITNE	N395948.46	W1040939.44

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW08	N395239.20	W1043944.03	05354	52.1

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CITY AND STATE DENVER, CO	ELEVATION: 5434 TDZE: 5354	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: DENVER INTL	RNAV	RNAV (GPS) Y RWY 8, AMDT 1B 4 FEBRUARY 2016	AMDT: 1A
				DATED: 12/11/2014