

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>		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.											
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW08  CLIMB TO 10000 DIRECT OLDAE AND ON TRACK 041.18 TO WITNE AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NE, RT, 218.29 INBOUND. CHART FAS OBST: 5465 TOWER 395218N/1044006W DISTANCE TO THLD FROM 200 HATH: 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	OLDAE (FB)														
OLDAE	WITNE (FO)	041.18 / 11.20	10000												
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. PROFILE STARTS AT LIPPS 3. FAC: <u>082.46</u> FAF: <u>OWNER</u> DIST FAF TO MAP: <u>5.00</u> THLD: <u>5.00</u> 4. MIN. ALT: LIPPS 10000, OWNER 7000 5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u> 6. MIN GS INCPT: <u>7000</u> GS ALT AT: <u>OWNER 7000</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>52.1</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW08 9700</u>				MAG VAR: 8E EPOCH YEAR: 2015											
<b>MINIMUMS</b>															
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. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 5434 THRE: 5354		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: RNAV (GPS) RWY 8					
DENVER, CO		AIRPORT NAME: DENVER INTL				RNAV (GPS) Y RWY 8, AMDT 1 15 NOVEMBER 2012				AMDT: ORIG					
										DATED 08/08/2002					

QUALITY  
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
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.

NOTES, (CONT.):

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

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.

CITY AND STATE DENVER, CO	ELEVATION: 5434 THRE: 5354 AIRPORT NAME: DENVER INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 8, AMDT 1 15 NOVEMBER 2012	SUP: RNAV (GPS) RWY 8
				AMDT: ORIG
				DATED: 08/08/2002

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

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	395239.2010N
LTP/FTP LONGITUDE	1043944.0270W
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

8E8E4428

ADDITIONAL PATH POINT RECORD INFORMATION

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

CITY AND STATE

DENVER, CO

ELEVATION: 5434

THRE: 5354

AIRPORT NAME:

DENVER INTL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 8, AMDT 1

15 NOVEMBER 2012

SUP: RNAV (GPS) RWY 8

AMDT: ORIG

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KDENK2FR08-Y R			010LIPPSK2EA0E	I	IF				+ 10000	18000		A JS	
SUSAP KDENK2FR08-Y R			020COWNERK2EA1E	F	051TF		08230100		+ 07000		RW08 AK2PGA	JS	
SUSAP KDENK2FR08-Y R			020COWNERK2EA2WALPV			ALNAV/VNAV	ALNAV					JS	
SUSAP KDENK2FR08-Y R			030RW08 K2PG0GY	M	031TF		08250050		05406		-300	A JS	
SUSAP KDENK2FR08-Y R			040		0 M	CA	0825		+ 05554			A JS	
SUSAP KDENK2FR08-Y R			050OLDAEK2EA0E		DF							A JS	
SUSAP KDENK2FR08-Y R			060WITNEK2EA0EY		010TF		0412		+ 10000			A JS	
SUSAP KDENK2FR08-Y R			070WITNEK2EA0EE	R	HM		21830070		+ 10000			A JS	

[illegible][illegible][illegible]

CITY AND STATE  DENVER, CO	ELEVATION: 5434 THRE: 5354  AIRPORT NAME: DENVER INTL	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) Y RWY 8, AMDT 1 15 NOVEMBER 2012	SUP: RNAV (GPS) RWY 8
				AMDT: ORIG
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**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - FAR PART 97.33**

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**ARINC SUMMARY - 424-18 - RNAV (GPS)**

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		LIPPS	010	FACF	IF		FB				AA 10000	
		OWNER	020	FAF	TF		FB	0.5	082.3 (090.3T)	010.0	AA 07000	
		RW08	030	MAP	TF		FO	0.3	082.5 (090.5T)	005.0	AT 05406	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		082.5 (090.5T)		AA 05554	
	OLDAE	050		DF		FB					
	WITNE	060		TF		FO	1.0	041.2 (049.2T)		AA 10000	
	WITNE	070		HM	R	FO		218.3 (226.3T)	007.0	AA 10000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LIPPS	N395245.90	W1045913.17	N3952.765	W10459.220
	OLDAE	N395229.49	W1042040.90	N3952.492	W10420.682
	OWNER	N395241.80	W1044613.94	N3952.697	W10446.232
	WITNE	N395948.46	W1040939.44	N3959.808	W10409.657
	RW08	N395239.20	W1043944.03	N3952.653	W10439.734

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08	05354	52

CITY AND STATE <b>DENVER, CO</b>	ELEVATION: <b>5434</b>	THRE: <b>5354</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) Y RWY 8, AMDT 1</b> 15 NOVEMBER 2012	SUP: <b>RNAV (GPS) RWY 8</b>
	AIRPORT NAME: <b>DENVER INTL</b>				AMDT: <b>ORIG</b>
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