

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: RW16L CLIMB TO 5900 THEN CLIMBING RIGHT TURN TO 10000 DIRECT BINBE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10000. ADDITIONAL FLIGHT DATA: HOLD E, RT, 257.46 INBOUND. CHART FAS OBST: 5409 TREE 395424N/1044044W CHART 5559 TOWER 395545N/1044054W. DISTANCE TO THLD FROM 200 HAT: 0.44 NM. CHART VDP AT 0.75 NM TO RW16L* *LNAV ONLY. WAAS CHANNEL # 99307 REFERENCE PATH ID: W16A LTP HAE: 1612.5 M					
JOBBOB (IF)		KUURT (FB)		172.51 / 3.87				9000							
KUURT		KIKME (FB)		172.51 / 3.86				8000							
KIKME		LEETS (FB)		172.51 / 3.15				7000							
LEETS (FAF)		LUWEE/1.30 NM TO RW16L		172.51 / 3.69											
LUWEE/1.30 NM TO RW16L		RW16L (MAP) (FO)		172.51 / 1.30											
RW16L (MAP)		5900 MSL		172.51				5900							
5900 MSL		BINBE (FO)						10000							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT JOBBOB 3. FAC: 172.51 FAF: LEETS DIST FAF TO MAP: 4.99 THLD: 4.99 4. MIN. ALT: JOBBOB 10000, KUURT 9000, KIKME 8000, LEETS 7000, LUWEE/1.30 NM TO RW16L 5820* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 7000 GS ALT AT: LEETS 7000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 60.1 34:1 IS CLEAR 8. MSA FROM: RW16L 10200										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	5557	2400	200	5557	2400	200	5557	2400	200	5557	2400	200			
LNAV/VNAV DA	5647	2400	290	5647	2400	290	5647	2400	290	5647	2400	290			
LNAV MDA	5660	2400	303	5660	2400	303	5660	2400	303	5660	2400	303			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 45C (114F). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 17L/R. CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 5434 TDZE: 5357		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
DENVER, CO		AIRPORT NAME:				RNAV (GPS) Y RWY 16L, AMDT 1B				AMDT: 1A					
		DENVER INTL				10 NOVEMBER 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.

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CHART NOTE : FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS, AND LNAV CATS C/D VISIBILITY TO RVR 4500.

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

QUALITY
19
CHECKED

CITY AND STATE DENVER, CO	ELEVATION: 5434 TDZE: 5357 AIRPORT NAME: DENVER INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 16L, AMDT 1B 10 NOVEMBER 2016	SUP:
				AMDT: 1A
				DATED: 12/11/2014

**RNAV 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	RW16L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	395349.3300N
LTP/FTP LONGITUDE	1044112.5000W
LTP/FTP ELLIPSOIDAL HEIGHT	+16125
FPAP LATITUDE	395150.7700N
FPAP LONGITUDE	1044113.8700W
THRESHOLD CROSSING HEIGHT (TCH)	00060.1
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

AC732009

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+16306
FPAP ORTHOMETRIC HEIGHT	+16306

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CITY AND STATE

DENVER, CO

ELEVATION: 5434

TDZE: 5357

AIRPORT NAME:

DENVER INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 16L, AMDT 1B

10 NOVEMBER 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	JOB0B	IF	FB								AA 10000		E I
	011	KUURT	TF	FB	1.0	172.5						AA 09000		E
	012	KIKME	TF	FB	1.0	172.5						AA 08000		E
	020	LEETS	TF	FB	1.0	172.5				RW16L		AA 07000		E F
	021	LUWEE	TF	FB	0.3	172.5		3.00				AA 05820 GS 05824		E S
	030	RW16L	TF	FO	0.3	172.5		3.00				AT 05410		GY M
	040		CA	FB		172.5						AA 05900		M
	050	BINBE	DF	FO					R			AA 10000		EY
	060	BINBE	HM	FO		257.5			R			AA 10000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
BINBE	N394010.74	W1045650.55
JOB0B	N400941.94	W1044101.45
KIKME	N400158.09	W1044106.84
KUURT	N400549.86	W1044104.15
LEETS	N395849.05	W1044109.03
LUWEE	N395507.39	W1044111.60

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW16L	N395349.33	W1044112.50	05350	60.1

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