

<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.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW25  CLIMB TO 10000 DIRECT GIVTE AND ON TRACK 315.00 TO HYGEN AND HOLD.  <b>ADDITIONAL FLIGHT DATA:</b> HOLD SE, RT, 309.00 INBOUND. CHART FAS OBST: 5539 BLDG 395057N/1044027W 5699 AAO 364906N/1043415W DISTANCE TO THLD FROM 200 HATH: 0.45 NM. CHART VDP AT 1.14 MILES TO RW25* *LNAV ONLY. WAAS CHANNEL # 40428 REFERENCE PATH ID: W25A LTP HAE: 1614.2 M											
ETHAL (IF)	GASTI (FB)	262.72 / 10.00	7000												
GASTI (FAF)	RW25 (MAP) (FO)	262.58 / 4.99													
RW25 (MAP)	5555 MSL	262.58													
5555 MSL	GIVTE (FB)														
GIVTE	HYGEN (FO)	315.00 / 23.25	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 ETHAL 3. FAC: <u>262.58</u> FAF: <u>GASTI</u> DIST FAF TO MAP: <u>4.99</u> THLD: <u>4.99</u> 4. MIN. ALT: <u>ETHAL 10000, GASTI 7000</u> 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>GASTI 7000</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>55.3</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW25 9800</u>				MAG VAR: 8E EPOCH YEAR: 2015											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A												
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	5555	2400	200	5555	2400	200	5555	2400	200	5555	2400	200			
LNAV/VNAV DA	5700	3000	345	5700	3000	345	5700	3000	345	5700	3000	345			
LNAV MDA	5800	2400	445	5800	2400	445	5800	4500	445	5800	4500	445			
<b>NOTES:</b> CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 46C (116F). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 26. CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 5434 THRE: 5355		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: RNAV (GPS) RWY 25					
DENVER, CO		AIRPORT NAME: DENVER INTL				RNAV (GPS) Y RWY 25, AMDT 1 15 NOVEMBER 2012				AMDT: ORIG-A					
										DATED 08/30/2007					

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: USE OF FD OR AP PROVIDING TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.**

**CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.**

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

CITY AND STATE

DENVER, CO

ELEVATION: 5434

THRE: 5355

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RNAV (GPS) Y RWY 25, AMDT 1

15 NOVEMBER 2012

SUP. RNAV (GPS) RWY 25

AMDT: ORIG-A

DATED: 08/30/2007

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	395026.3665N
LTP/FTP LONGITUDE	1044102.1710W
LTP/FTP ELLIPSOIDAL HEIGHT	+16142
FPAP LATITUDE	395027.4000N
FPAP LONGITUDE	1044335.9600W
THRESHOLD CROSSING HEIGHT (TCH)	00055.3
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

0D66553E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+16322
FPAP ORTHOMETRIC HEIGHT	+16322

CITY AND STATE

DENVER, CO

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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 25, AMDT 1

15 NOVEMBER 2012

SUP: RNAV (GPS) RWY 25

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KDENK2FR25-Y R		010ETHALK2EA0E	I	IF			+	10000	18000		A	JS
SUSAP	KDENK2FR25-Y R		020GASTIK2EA1E	F	051TF		26270100	+	07000		RW25 AK2PGA	JS	
SUSAP	KDENK2FR25-Y R		020GASTIK2EA2WALPV			ALNAV/VNAV	ALNAV					JS	
SUSAP	KDENK2FR25-Y R		030RW25 K2PG0GY	M	031TF		26260050		05410	-300		A	JS
SUSAP	KDENK2FR25-Y R		040	0	M	CA	2626	+	05555			A	JS
SUSAP	KDENK2FR25-Y R		050GIVTEK2EA0E		DF							A	JS
SUSAP	KDENK2FR25-Y R		060HYGENK2EA0EY		010TF		3150	+	10000			A	JS
SUSAP	KDENK2FR25-Y R		070HYGENK2EA0EE	R	HM		30900070	+	10000			A	JS

[illegible][illegible][illegible]

CITY AND STATE <b>DENVER, CO</b>	ELEVATION: <b>5434</b> <b>THRE: 5355</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: <b>RNAV (GPS) RWY 25</b>
	AIRPORT NAME: <b>DENVER INTL</b>	<b>RNAV</b>	<b>RNAV (GPS) Y RWY 25, AMDT 1</b>	AMDT: <b>ORIG-A</b>
			<b>15 NOVEMBER 2012</b>	DATED: <b>08/30/2007</b>

**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 - 424-8 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		ETHAL	010	FACF	IF		FB				AA 10000	
		GASTI	020	FAF	TF		FB	0.5	262.7 (270.7T)	010.0	AA 07000	
		RW25	030	MAP	TF		FO	0.3	262.6 (270.6T)	005.0	AT 05410	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		262.6 (270.6T)		AA 05555	
	GIVTE	050		DF		FB					
	HYGEN	060		TF		FO	1.0	315.0 (323.0T)		AA 10000	
	HYGEN	070		HM	R	FO		309.0 (317.0T)	007.0	AA 10000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ETHAL	N395016.73	W1042134.61	N3950.279	W10421.577
	GASTI	N395023.52	W1043433.44	N3950.392	W10434.557
	GIVTE	N395030.59	W1045243.21	N3950.510	W10452.720
	HYGEN	N400903.89	W1051057.91	N4009.065	W10510.965
	RW25	N395026.37	W1044102.17	N3950.440	W10441.036

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25	05355	55



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	AIRPORT NAME: <b>DENVER INTL</b>			AMDT: <b>ORIG-A</b>
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