

<b>ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29</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.
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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
BOSS (IAF)	PAAAS (FB)	279.35 / 3.30	12000	ILS: DA LOC: 4.98 MILES AFTER CORDE/I-OUF 7.13 DME/RADAR OR AT I-OUF 2.15 DME FIX  CLIMB TO 5800 THEN CLIMBING LEFT TURN TO 10000 ON HEADING 270 AND ON FQF VORTAC R-306 TO HYGEN/FQF 37.90 DME/RADAR AND HOLD, OR AS DIRECTED BY ATC.  ALTERNATE MA: CLIMB TO 5800 THEN CLIMBING LEFT TURN TO 10000 ON HEADING 270 AND ON DEN VOR/DME R-302 TO (SEE FORM 8260-10)  ADDITIONAL FLIGHT DATA: HOLD SE, RT, 306.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE HYGEN/DEN 31.49 DME/RADAR, RT, 302.30 INBOUND. CHART FAS OBST: 5473 TOWER 395104N/1044057W CHART VDP AT 3.04 DME*; DISTANCE VDP TO THLD 0.89 MILES. *LOC ONLY. CHART MANDATORY 13000 AT LDORA CHART MANDATORY 12000 AT BOSS CHART MANDATORY 11000 AT TELLR CHART MANDATORY 10000 AT BFREE CHART LOC RWY 35L/R
PAAAS	BREKK (FB)	321.66 / 3.13	11000	
LDORA (IAF)	FLUFF (FB)	063.75 / 3.13	12000	
FLUFF	BREKK (FB)	018.38 / 3.37	11000	
BREKK	BFREE/I-OUF 24.61 DME/RADAR	352.51 / 3.75	10000	
TELLR (IAF)	BHAPY (FB)	060.13 / 2.24	10500	
(SEE FORM 8260-10)				

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. PROFILE STARTS AT BFREE/I-OUF 24.61 DME/RADAR
3. FAC: 352.51 FAF: CORDE/I-OUF 7.13 DME/RADAR DIST FAF TO MAP: 4.98 THLD: 4.98
4. MIN. ALT: BFREE 10000, BOOBU 10000, BENGL 10000, BOENG 9000, CORDE 7000, CADKO/I-OUF 4.15 DME/RADAR 6060\*
5. DIST TO THLD FROM OM:        - MM:        - IM: 859 150 HAT: 1752 100 HAT: 798 GS ANT: 1071
6. MIN GS INCPT: 7000 GS ALT AT: CORDE 7000 OM:        - MM:        - IM: 5457
7. GS ANGLE: 3.00 TCH: 58.5
8. MSA FROM: DEN VOR/DME 9200

MAG VAR: 8E                      EPOCH YEAR: 2015

MINIMUMS															
TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A	ILS: STANDARD	LOC: 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
S-ILS 34R	5554	1800	200	5554	1800	200	5554	1800	200	5554	1800	200			
S-LOC 34R	5700	2400	346	5700	2400	346	5700	3000	346	5700	3000	346			

**NOTES:**  
 CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 34R: CAT A, B, C, D, RA 155, RVR 1200, HATh 100, DA 5454 MSL.  
 CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS-34R: CAT IIIa CAT A,B,C,D, RVR 700. CAT IIIb CAT A,B,C,D, RVR 300. CAT IIIc NA.  
 (SEE FORM 8260-10)

CITY AND STATE	ELEVATION: 5434      THRE: 5354	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DENVER, CO	AIRPORT NAME:	I-OUF	ILS OR LOC RWY 34R, AMDT 3, 11/15/2012 ILS RWY 34R (CAT II), ILS RWY 34R (CAT III) ILS RWY 34R (SA CAT I)	AMDT: 2
	DENVER INTL			DATED 09/23/2010

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**ILS - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29**

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BHAPY	BFREE/I-OUF 24.61 DME/RADAR	018.49 / 2.72	10000
BFREE/I-OUF 24.61 DME/RADAR	BOOBU/I-OUF 21.97 DME/RADAR	352.51 / 2.64 (I-OUF)	10000
BOOBU/I-OUF 21.97 DME/RADAR (IF)	BENGL/I-OUF 18.73 DME/RADAR	352.51 / 3.24 (I-OUF)	10000
BENGL/I-OUF 18.73 DME/RADAR	BOENG/I-OUF 14.00 DME/RADAR	352.51 / 4.73 (I-OUF)	9000
BOENG/I-OUF 14.00 DME/RADAR	CORDE/I-OUF 7.13 DME/RADAR	352.51 / 6.87 (I-OUF)	7000

MISSED APPROACH INSTRUCTIONS, (CONT.):

HYGEN/DEN 31.49 DME/RADAR AND HOLD

NOTES, (CONT.):

CHART PLANVIEW NOTE: RADAR OR GPS REQUIRED.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

CHART NOTE: S-LOC 34R DME OR RADAR REQUIRED.

SA CATEGORY I ILS: SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-I LS 34R: CAT A, B, C, D, RA 175, RVR 1400, HATH 150, DA 5504 MSL.

SA CAT 1 CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.

CAT II RVR 1000 CHART NOTE: RVR 1000 AUTHORIZED WITH SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 35L/R

CHART NOTE: FOR INOPERATIVE ALSF, INCREASE S-LOC CAT C/D VISIBILITY TO RVR 5500

CHART PLANVIEW NOTE AT LDORA: 210 KIAS

CHART PLANVIEW NOTE AT BOSS: 210 KIAS

CHART PLANVIEW NOTE AT TELLR: 210 KIAS

CITY AND STATE

DENVER, CO

ELEVATION: 5434

THRE: 5354

AIRPORT NAME:

DENVER INTL

FACILITY IDENTIFIER:

I-OUF

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 34R, AMDT 3, 11/15/2012  
 ILS RWY 34R (CAT II), ILS RWY 34R (CAT III)  
 ILS RWY 34R (SA CAT I)

SUP:

AMDT: 2

DATED: 09/23/2010





U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	BOSSS	BOSSS	010	IAF	IF		FB				AT 12000	AT 210
	BOSSS	PAAAS	020		TF		FB				AA 12000	
	BOSSS	BREKK	030		TF		FB				AA 11000	
	BOSSS	BFREE	040		TF		FB				AT 10000	
	BOSSS	BOOBU	050		TF		FB				AA 10000	
	BOSSS	BENGL	060		TF		FB				AA 10000	
	BOSSS	BOENG	070		CF		FB		352.5()	004.7	AA 09000	
	LDORA	LDORA	010	IAF	IF		FB				AT 13000	AT 210
	LDORA	FLUFF	020		TF		FB				AA 12000	
	LDORA	BREKK	030		TF		FB				AA 11000	
	LDORA	BFREE	040		TF		FB				AT 10000	
	LDORA	BOOBU	050		TF		FB				AA 10000	
	LDORA	BENGL	060		TF		FB				AA 10000	
	LDORA	BOENG	070		CF		FB		352.5()	004.7	AA 09000	
	TELLR	TELLR	010	IAF	IF		FB				AT 11000	AT 210
	TELLR	BHAPY	020		TF		FB				AA 10500	
	TELLR	BFREE	030		TF		FB				AT 10000	
	TELLR	BOOBU	040		TF		FB				AA 10000	
	TELLR	BENGL	050		TF		FB				AA 10000	
	TELLR	BOENG	060		CF		FB		352.5()	004.7	AA 09000	
		BOENG	010	FACF	IF		FB				AA 09000 GI 07000	
		CORDE	020	FAF	CF		FB		353.0()	006.9	GI 07000 GS 07000	
		RW34R	030	MAP	CF		FO		353.0()	005.0	AT 05412	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		352.5()		AA 05800	
		050		VI		FB		270.0()			
	HYGEN	060		CF		FO		306.0()	019.0	AA 10000	
	HYGEN	070		HM	R	FO		306.0()	001.0	AA 10000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DEN	N394845.05	W1043938.66	N3948.751	W10439.644
	FQF	N394124.50	W1043715.50	N3941.408	W10437.258
	IOUF (DME)	N395359.61	W1044115.77	N3953.994	W10441.263
	BENGL	N393514.94	W1044125.34	N3935.249	W10441.422
	BFREE	N392922.11	W1044129.37	N3929.369	W10441.490
	BHAPY	N392656.08	W1044303.28	N3926.935	W10443.055
	BOENG	N393958.76	W1044122.08	N3939.979	W10441.368
	BOOBU	N393200.38	W1044127.57	N3932.006	W10441.460
	BOSSS	N392155.61	W1043525.77	N3921.927	W10435.430

CITY AND STATE DENVER, CO	ELEVATION: 5434	THRE: 5354	FACILITY IDENTIFIER:  I-OUF	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: DENVER INTL	ILS OR LOC RWY 34R, AMDT 3, 11/15/2012		AMDT: 2	
		ILS RWY 34R (CAT II), ILS RWY 34R (CAT III) ILS RWY 34R (SA CAT I)		DATED: 09/23/2010	

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**ILS STANDARD INSTRUMENT APPROACH PROCEDURE**  
 FLIGHT STANDARDS SERVICES - FAR PART 97.29

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BREKK	N392536.93	W1044131.95	N3925.616	W10441.533
CORDE	N394651.46	W1044117.33	N3946.858	W10441.289
FLUFF	N392235.44	W1044328.03	N3922.591	W10443.467
HYGEN	N400903.89	W1051057.91	N4009.065	W10510.965
LDORA	N392136.64	W1044718.04	N3921.611	W10447.301
PAAAS	N392254.63	W1043929.43	N3922.911	W10439.491
TELLR	N392606.07	W1044544.12	N3926.101	W10445.735
RW34R	N395150.77	W1044113.88	N3951.846	W10441.231
IOUF (LOC)	N395359.44	W1044112.38	N3953.991	W10441.206

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW34R	05354	59

CITY AND STATE DENVER, CO	ELEVATION: 5434	THRE: 5354	FACILITY IDENTIFIER:  I-OUF	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
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	ILS RWY 34R (CAT II), ILS RWY 34R (CAT III)			DATED: 09/23/2010	
		ILS RWY 34R (SA CAT I)			







U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	BOSSS	BOSSS	010	IAF	IF		FB				AT 12000	AT 210
	BOSSS	PAAAS	020		TF		FB				AA 12000	
	BOSSS	BREKK	030		TF		FB				AA 11000	
	BOSSS	BFREE	040		TF		FB				AT 10000	
	BOSSS	BOOBU	050		TF		FB				AA 10000	
	BOSSS	BENGL	060		TF		FB				AA 10000	
	BOSSS	BOENG	070		CF		FB	352.5 ()	004.7		AA 09000	
	LDORA	LDORA	010	IAF	IF		FB				AT 13000	AT 210
	LDORA	FLUFF	020		TF		FB				AA 12000	
	LDORA	BREKK	030		TF		FB				AA 11000	
	LDORA	BFREE	040		TF		FB				AT 10000	
	LDORA	BOOBU	050		TF		FB				AA 10000	
	LDORA	BENGL	060		TF		FB				AA 10000	
	LDORA	BOENG	070		CF		FB	352.5 ()	004.7		AA 09000	
	TELLR	TELLR	010	IAF	IF		FB				AT 11000	AT 210
	TELLR	BHAPY	020		TF		FB				AA 10500	
	TELLR	BFREE	030		TF		FB				AT 10000	
	TELLR	BOOBU	040		TF		FB				AA 10000	
	TELLR	BENGL	050		TF		FB				AA 10000	
	TELLR	BOENG	060		CF		FB	352.5 ()	004.7		AA 09000	
		BOENG	010	FACF	IF		FB				AA 09000	
		CORDE	020	FAF	CF		FB	353.0 ()	006.9		AA 07000	
		CADKO	021	SDF	CF		FB	353.0 ()	003.0		AA 06060	
		RW34R	030	MAP	CF		FO	353.0 ()	002.0		AT 05412	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		352.5 ()		AA 05800	
		050		VI		FB		270.0 ()			
	HYGEN	060		CF		FO		306.0 ()	019.0	AA 10000	
	HYGEN	070		HM	R	FO		306.0 ()	T01.0	AA 10000	

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	BOOBU	N393200.38	W1044127.57	N3932.006	W10441.460

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				ILS RWY 34R (CAT II), ILS RWY 34R (CAT III) ILS RWY 34R (SA CAT I)	DATED: 09/23/2010

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**LOC STANDARD INSTRUMENT APPROACH PROCEDURE**  
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FLUFF	N392235.44	W1044328.03	N3922.591	W10443.467
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PAAAS	N392254.63	W1043929.43	N3922.911	W10439.491
TELLR	N392606.07	W1044544.12	N3926.101	W10445.735
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			<b>ILS RWY 34R (CAT II), ILS RWY 34R (CAT III)</b>	DATED: <b>09/23/2010</b>
			<b>ILS RWY 34R (SA CAT I)</b>	