

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks 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 feet RVR.

AIRPORT ID DEN	PROCEDURE NAME ILS OR LOC RWY 34L ILS RWY 34L (SA CAT I) ILS RWY 34L (CAT II) ILS RWY 34L (CAT III)	ORIGINAL/AMENDMENT 3	CITY DENVER	STATE CO		
AIRPORT ELEVATION 5434	TDZE 5327	SUPERSEDED ILS OR LOC RWY 34L ILS RWY 34L (SA CAT I) ILS RWY 34L (CAT II) ILS RWY 34L (CAT III)	ORIGINAL/AMENDMENT 2C	DATED 10/07/2021	MAG VAR 8E	EPOCH YEAR 2015
FACILITY I-DXU	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BOSSS	IAF	PAAAS		TF	FB	1.00	279.35	3.30	12000
PAAAS		AJAKS		TF	FB	1.00	315.30	3.37	11000
LDORA	IAF	FLUFF		TF	FB	1.00	063.75	3.13	12000
FLUFF		AJAKS		TF	FB	1.00	011.49	3.20	11000
AJAKS		COGGG/I-DXU 24.81 DME/RADAR		TF	FB	1.00	352.51	3.48	10000
TELLR	IAF	ALPNE		TF	FB	1.00	061.39	2.02	10500
ALPNE		COGGG/I-DXU 24.81 DME/RADAR		TF	FB	1.00	014.99	2.48	10000
COGGG/I-DXU 24.81 DME/RADAR		KALHR/I-DXU 21.90 DME/RADAR					352.51 (I-DXU)	2.91	10000
KALHR/I-DXU 21.90 DME/RADAR	IF	MERKL/I-DXU 18.66 DME/RADAR					352.51 (I-DXU)	3.24	10000
MERKL/I-DXU 18.66 DME/RADAR		RNOLD/I-DXU 14.59 DME/RADAR					352.51 (I-DXU)	4.08	9000
RNOLD/I-DXU 14.59 DME/RADAR		WINTR INT/I-DXU 7.91 DME/RADAR					352.51 (I-DXU)	6.68	7000

MISSED APPROACH

MAP:
ILS: DA
LOC: 5.10 NM AFTER WINTR INT/I-DXU 7.91 DME/RADAR OR AT I-DXU 2.81 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5800 THEN CLIMBING LEFT TURN TO 11000 ON HEADING 270 AND ON FQF VORTAC R-306 TO HYGEN/FQF 37.90 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



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ILS RWY 34L (CAT III)

ORIGINAL/AMENDMENT
3

CITY
DENVER

STATE
CO

PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. PROFILE STARTS AT KALHR/I-DXU 21.90 DME/RADAR
- 3. **FAF:** 352.51 **FAF:** WINTR INT/I-DXU 7.91 DME/RADAR **DIST FAF TO MAP:** 5.10 **DIST FAF TO THLD:** 5.10
- 4. **MIN ALT:** KALHR/I-DXU 21.90 DME/RADAR 10000, MERKL/I-DXU 18.66 DME/RADAR 10000, RNOLD/I-DXU 14.59 DME/RADAR 9000, WINTR INT/I-DXU 7.91 DME/RADAR 7000, WOGIN/I-DXU 5.01 DME/RADAR 6060
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** 860.00 **100 HAT:** 954.00 **150 HAT:** 1908.00 **GS ANT:** 1090
- 6. **MIN GS INCPT:** 7000 **GS ALT AT PFAF:** WINTR INT/I-DXU 7.91 DME/RADAR 7000 **OM:** **MM:** **IM:** 5422
- 7. **GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 54.9
- 8. **MSA FROM:** DVV VORTAC 8100

PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM LDORA, BOSSS, TELLR.

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 34L: CAT A, B, C, D, RA 148, RVR 1400, HAT 150, DA 5477 MSL
 CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 34L: CAT A, B, C, D, RA 108, RVR 1200, HAT 100, DA 5427 MSL
 CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 34L: CAT A, B, C, D, RVR 300
 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
 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.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC CAT C AND D VISIBILITY TO RVR 5500.
 CHART SPEED ICON IN PLANVIEW AT BOSSS: MAX 210 KIAS.
 CHART SPEED ICON IN PLANVIEW AT LDORA: MAX 210 KIAS.
 CHART SPEED ICON IN PLANVIEW AT TELLR: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 306.00 INBOUND.
 CHART FAS OBST: 5437 TERRAIN (08-043146) 394937N/1044128W.
 CHART 5463 BUILDING (08-098567) 394832N/1044130W.
 CHART VDP AT 3.76 DME.
 DISTANCE VDP TO THLD 0.95 NM.
 CHART MANDATORY 12000 AT BOSSS.
 CHART MANDATORY 13000 AT LDORA.
 CHART MANDATORY 11000 AT TELLR.
 CHART MANDATORY 10000 AT COGGG.
 CHART MANDATORY 10000 AT MERKL.



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ORIGINAL/AMENDMENT
3

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MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ILS: STANDARD; LOC: STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 34L	5527	1800	200	5527	1800	200	5527	1800	200	5527	1800	200			
S-LOC 34L	5700	2400	373	5700	2400	373	5700	3500	373	5700	3500	373			

CHANGES - REASONS

1. TERMINAL ROUTES UPDATED TELLR TO ALPNE FROM 048.74 AND 2.17 TO 061.39 AND 2.02 AND ALPNE TO COGGG FROM 022.04 AND 2.08 TO 014.99 AND 2.48 - MOVED FIX ALPNE.
2. MISSED APPROACH INSTRUCTIONS CHANGED FROM CLIMB TO 5800 THEN CLIMBING LEFT TURN TO 10000 ON HEADING 270 AND FQF VORTAC R-306 TO HYGEN/FQF 37.90 DME/RADAR AND HOLD TO CLIMB TO 5800 THEN CLIMBING LEFT TURN TO 11000 ON HEADING 270 AND FQF VORTAC R-306 TO HYGEN/FQF 37.90 DME/RADAR AND HOLD - ATC REQUEST NEW MISSED HOLDING ALTITUDE FOR SEPERATION.
3. ALTERNATE MISSED APPROACH REMOVED - ATC REQUESTED NO LONGER NEEDED.
4. PROFILE LINE 8 MSA CHANGED FROM DEN VOR/DME 9200 TO DVV VOR/DME 8100 - DEN VOR DECOM NEW CONTROLLING OBSTACLE.
5. NOTES UPDATED FROM CHART PLANVIEW NOTE AT LDORA: 210 KIAS, CHART PLANVIEW NOTE AT TELLR: 210 KIAS TO CHART SPEED ICON IN PLANVIEW AT BOSS: MAX 210 KIAS, CHART SPEED ICON IN PLANVIEW AT LDORA: MAX 210 KIAS, CHART SPEED ICON IN PLANVIEW AT TELLR: MAX 210 KIAS - IAW 8260.19J 4-6-10 G.
6. EQUIPMENT REQUIREMENTS NOTES REMOVED RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY - NO LONGER REQUIRED.
7. EQUIPMENT REQUIRMENTS NOTES CHANGED FROM LDORA, BOSS, TELLR: RNAV 1-GPS REQUIRED TO RNP APCH-GPS. FROM LDORA, BOSS, TELLR AND MOVED TO PBN REQUIREMENTS NOTES - IAW 8260.19K 4-5-3 D 2
8. ADDITIONAL FLIGHT DATA REMOVED CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE HYGEN/DEN 31.49 DME/RADAR, RT, 302.30 INBOUND - ATC REQUEST REMOVAL OF ALTERNATE MISSED.
9. ADDITIONAL FLIGHT DATA UPDATED 7:1 FROM CHART 5440 POLE 394828N/1044120W TO CHART 5463 BUILDING (08-098567) 394832N/1044130W - UPDATED EVALUATION.
10. ADDITIONAL FLIGHT DATA UPDATED FROM MANDATORY 12000 AT BOSS, MANDATORY 13000 AT LDORA, MANDATORY 11000 AT TELLR, MANDATORY 10000 AT COGGG, MANDATORY 10000 AT MERKL TO CHART MANDATORY 12000 AT BOSS, CHART MANDATORY 13000 AT LDORA, CHART MANDATORY 11000 AT TELLR, CHART MANDATORY 10000 AT COGGG, CHART MANDATORY 10000 AT MERKL - IAW 8260.19J 8-6-11 N.
11. ADDITIONAL FLIGHT DATA REMOVED CHART IN PLANVIEW: HYGEN/DEN 31.49 DME/RADAR - REMOVED ALTERNATE MISSED PER FPT.

10/08/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/15/25.

1. ADDITIONAL FLIGHT DATA REMOVED CHART LOC RWY 35L/R.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZDV, DEN ATCT, DEN APP CON, CO AERO, AMGR

FLIGHT CHECKED BY

NATHAN J CHOTT

Digitally signed by

ROBERT G HAMILTON

Jan 14, 2026

OFFICE

AJF

DATE

12/18/2025

DEVELOPED BY

JOSHUA DUGAN

Digitally signed by

ROBERT G HAMILTON

Jan 14, 2026

OFFICE

AJV-A433

DATE

07/15/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Jan 14, 2026

OFFICE

AJV-A433

DATE

02/12/2026

TITLE

MANAGER



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> DEN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 34L ILS RWY 34L (SA CAT I) ILS RWY 34L (CAT II) ILS RWY 34L (CAT III)	<u>AMDT NO.</u> 3	<u>CITY</u> DENVER	<u>STATE</u> CO	<u>AIRPORT ELEVATION</u> 5434	<u>FACILITY</u> I-DXU
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM BOSSS **TO** PAAAS

<u>RNP</u> 1.00	<u>DISTANCE</u> 3.30	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	392100.00N/1043948.00W	7018	215	8	4B	1000				AT3982	12000
TERRAIN	392057.00N/1043948.00W	6817 (6800)								AS1500	8300

COMPUTATIONS

ALT CIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM PAAAS **TO** AJAKS

<u>RNP</u> 1.00	<u>DISTANCE</u> 3.37	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (08-000111)	392514.36N/1043916.84W	7049	50	20	2C	1000				AT2951	11000
TERRAIN	392545.00N/1043933.00W	6738 (6700)								AS1500	8200

COMPUTATIONS

ALT CIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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ILS RWY 34L (SA CAT I)
ILS RWY 34L (CAT II)
ILS RWY 34L (CAT III)

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AIRPORT ELEVATION
5434

FACILITY
I-DXU

INITIAL

FROM
LDORA

TO
FLUFF

RNP
1.00

DISTANCE
3.13

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	391736.00N/1044815.00W	7153	215	8	4B	1000				AT3847	12000
TERRAIN	391954.00N/1044009.00W	6794 (6800)								AS1500	8300

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM
FLUFF

TO
AJAKS

RNP
1.00

DISTANCE
3.20

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (08-000111)	392514.36N/1043916.84W	7049	50	20	2C	1000				AT2951	11000
TERRAIN	392009.00N/1043954.00W	6820 (6800)								AS1500	8300

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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ILS RWY 34L (SA CAT I)
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INITIAL: STEPDOWN

FROM
AJAKS

TO
COGGG/I-DXU 24.81 DME/RADAR

RNP
1.00

DISTANCE
3.48

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (08-000111)	392514.36N/1043916.84W	7049	50	20	2C	1000				AT1951	10000
TERRAIN	392545.00N/1043933.00W	6738 (6700)								AS1500	8200

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
TELLR

TO
ALPNE

RNP
1.00

DISTANCE
2.02

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	392600.00N/1044100.00W	6752	215	8	4B	1000				AT2748	10500
TERRAIN	392603.00N/1044145.00W	6459 (6500)								AS1500	8000

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
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PROCEDURE NAME
ILS OR LOC RWY 34L
ILS RWY 34L (SA CAT I)
ILS RWY 34L (CAT II)
ILS RWY 34L (CAT III)

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FACILITY
I-DXU

INITIAL: STEPDOWN

FROM
ALPNE

TO
COGGG/I-DXU 24.81 DME/RADAR

RNP 1.00 **DISTANCE** 2.48 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	392709.00N/1044042.00W	6844	215	8	4B	1000				AT2156	10000
TERRAIN	392709.00N/1044042.00W	6643 (6600)								AS1500	8100

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM
COGGG/I-DXU 24.81 DME/RADAR

TO
KALHR/I-DXU 21.90 DME/RADAR

RNP **DISTANCE** 2.91 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	392745.00N/1044024.00W	6798	215	8	4B	1000				AT2202	10000
TERRAIN	392836.00N/1043933.00W	6476 (6500)								AS1500	8000

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



AIRPORT ID
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PROCEDURE NAME
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ILS RWY 34L (SA CAT I)
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FACILITY
I-DXU

INTERMEDIATE

FROM
KALHR/I-DXU 21.90 DME/RADAR

TO
MERKL/I-DXU 18.66 DME/RADAR

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
3.24

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	393118.00N/1044003.00W	6615	215	8	4B	500				AT2885	10000
TERRAIN	393200.00N/1044006.00W	6341 (6300)								AS1500	7800

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM
MERKL/I-DXU 18.66 DME/RADAR

TO
RNOLD/I-DXU 14.59 DME/RADAR

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
4.08

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	393424.00N/1044048.00W	6414	215	8	4B	500				AT2086	9000
TERRAIN	393539.00N/1044136.00W	6167 (6200)								AS1500	7700

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



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ILS RWY 34L (SA CAT I)
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FACILITY
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FINAL: LOC

FROM
WINTR INT/I-DXU 7.91 DME/RADAR

TO
WOGIN/I-DXU 5.01 DME/RADAR

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
2.90

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	394633.00N/1044106.00W	5791	215	8	4B	250					6060

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

FINAL: LOC STEPDOWN

FROM
WOGIN/I-DXU 5.01 DME/RADAR

TO
5.10 NM AFTER WINTR INT/I-DXU 7.91 DME/RADAR OR AT I-DXU 2.81 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
2.20

5.10 NM AFTER WINTR INT/I-DXU 7.91 DME/RADAR OR AT I-DXU 2.81 DME

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TERRAIN (08-043146)	394936.74N/1044128.06W	5437	20	3	1A	250					5700

COMPUTATIONS

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FACILITY
I-DXU

MISSED APPROACH: ILS

FROM
DA

TO
HYGEN/FQF 37.90 DME/RADAR

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
5359

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				11000
AAO	400639.00N/1051330.00W	5771	215	8	4B	1000					6800
TERRAIN	400639.00N/1051330.00W	5570 (5600)								AS1500	7100

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH: ILS SA CAT I

FROM
DA

TO
HYGEN/FQF 37.90 DME/RADAR

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				11000
AAO	400639.00N/1051330.00W	5771	215	8	4B	1000					6800
TERRAIN	400639.00N/1051330.00W	5570 (5600)								AS1500	7100

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



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MISSED APPROACH: ILS CAT II

FROM
DA

TO
HYGEN/FQF 37.90 DME/RADAR

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				11000
AAO	400639.00N/1051330.00W	5771	215	8	4B	1000					6800
TERRAIN	400639.00N/1051330.00W	5570 (5600)								AS1500	7100

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH: LOC

FROM
5.10 NM AFTER WINTR INT/I-DXU 7.91 DME/RADAR OR AT I-DXU 2.81 DME

TO
HYGEN/FQF 37.90 DME/RADAR

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
5450

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				11000
AAO	400639.00N/1051330.00W	5771	215	8	4B	1000					6800
TERRAIN	400639.00N/1051330.00W	5570 (5600)								AS1500	7100

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED



AIRPORT ID
DEN

PROCEDURE NAME
ILS OR LOC RWY 34L
ILS RWY 34L (SA CAT I)
ILS RWY 34L (CAT II)
ILS RWY 34L (CAT III)

AMDT NO.
3

CITY
DENVER

STATE
CO

AIRPORT ELEVATION
5434

FACILITY
I-DXU

MSA

CENTER

DVV VORTAC

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	394203.00N/1051039.00W	238	28.1	7054	215	8	4B	1000			8100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



AIRPORT ID
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ILS RWY 34L (SA CAT I)
ILS RWY 34L (CAT II)
ILS RWY 34L (CAT III)

AMDT NO.
3

CITY
DENVER

STATE
CO

AIRPORT ELEVATION
5434

FACILITY
I-DXU

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

DEN TOWER, ZDV ARTCC, DEN APP CON

WX SERVICE ASOS	LOCATION DEN	HRS OPERATION 24	ALTIMETER SOURCE DEN	DISTANCE	WMSCR Y	ADJUSTMENTS 0
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BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
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WX REMARKS:

BACKUP ALTIMETER NOT REQUIRED DUE TO REDUNDANT LOCAL SOURCES.

PRIMARY NAVAID I-DXU	MONITOR POINT DEN TRACON	HRS OPERATION PART-TIME	CAT 1
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APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW07 - MALSR, HIRL, C/LINE, TDZ, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW08 - MALSR, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW16L - MALSR, HIRL, C/LINE, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW16R - MALSR, TDZ, C/LINE, HIRL, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW17L - MALSR, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW17R - MALSR, TDZ, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW25 - MALSR, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW26 - MALSR, C/LINE, HIRL, TDZ, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW34L - ALSF-2, TDZ, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW34R - ALSF-2, TDZ, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW35L - ALSF-2, C/LINE, TDZ, HIRL, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW35R - ALSF-2, HIRL, TDZ, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT

GLIDESLOPE ANGLE 3.00	ELEV RWY THRESHOLD 5327.0	TCH 54.9	ELEV GS ANTENNA 5317.6	DISTANCE FROM RWY 1090	VGSI ANGLE 3.00	TCH 70.1
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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AIRPORT ID
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ILS RWY 34L (SA CAT I)
ILS RWY 34L (CAT II)
ILS RWY 34L (CAT III)

AMDT NO.
3

CITY
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CO

AIRPORT ELEVATION
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FACILITY
I-DXU

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

INITIAL, INTERMEDIATE AND INTERMEDIATE STEPDOWN FIX ALTITUDES AND LOCATIONS PER ATC REQUEST FOR SEPARATION AND AIRSPACE PURPOSES

VEGETATION HEIGHT 50 FT PER FPT

WAIVER: ATC VECTOR LEG LENGTH ISSUES; VECTOR ANGLE RESTRICTED AT BOSSS AND LDORA TO 45 DEGREES, AT TELLR TO 30 DEGREES.

CAPTURE FIX WAIVER APPLIED

MANDATORY ALTITUDE AT INTERMEDIATE SEGMENT APPROVAL LETTER SUBMITTED
ORDER 8260.3 CHAPTER 2 APPLIED TO 5463 BUILDING (08-098567) 394831.58N/1044130.32W.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.84
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.25
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	000.51
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	5600
DISTANCE FROM	THLD	TO 1500FT POINT	8.38
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	5.34
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	000.51
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	5800

THRESHOLD COORDINATES (IF STR-IN)

395106.79N/1044147.72W

ARP COORDINATES

395142.00N/1044023.40W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 7 DISTANCE 2.77 NM

FAF COORDINATES

394600.84N/1044151.25W

FIX NAME COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED



AIRPORT ID
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ILS RWY 34L (SA CAT I)
ILS RWY 34L (CAT II)
ILS RWY 34L (CAT III)

AMDT NO.
3

CITY
DENVER

STATE
CO

AIRPORT ELEVATION
5434

FACILITY
I-DXU

PART E: PREPARED BY

NAME
JOSHUA DUGAN

OFFICE
AJV-A433

DATE

TITLE
AERONAUTICAL INFORMATION SPECIALIST

