

<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.											
<b>TERMINAL ROUTES</b>								<b>MISSED APPROACH</b>							
FROM		TO		COURSE AND DISTANCE		ALTITUDE		ILS: DA LOC: 4.34 MILES AFTER ALIKE/BJC 6.16 DME/RADAR OR AT BJC VOR/DME 1.85 DME FIX  CLIMB TO 6380 THEN CLIMBING RIGHT TURN TO 10200 ON HEADING 360 AND ON FQF VORTAC R-306 TO HYGEN INT/FQF 37.90 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10200, OR AS DIRECTED BY ATC.  ALTERNATE MA: CLIMB TO 6380 THEN CLIMBING RIGHT TURN TO (SEE FORM 8260-10)  ADDITIONAL FLIGHT DATA: HOLD SE, RT, 306.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE HYGEN INT/DEN 31.49 DME, RT, 302.30 INBOUND. FAS OBST: 5739 AAO 395130N/1050209W FAS OBST: 5749 AAO 395139N/1050258W							
NILVE/BJC VOR/DME 13.92 DME/RADAR (IF)		ALIKE/BJC VOR/DME 6.16 DME/RADAR		293.31 / 7.77 (I-BJC)		7000									
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 NILVE 3. FAC: 293.31 FAF: ALIKE/BJC VOR/DME 6.16 DME/RADAR DIST FAF TO MAP: 4.34 THLD: 4.34 4. MIN. ALT: NILVE 7000, ALIKE 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: 797 6. MIN GS INCPT: 7000 GS ALT AT: ALIKE 7000 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: 3.00 TCH: 51.8 8. MSA FROM: BJC VOR/DME 360-090 7500, 090-180 10700, 180-360 14800								MAG VAR: 11E EPOCH YEAR: 1995							
<b>MINIMUMS</b>															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A		ILS: # 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 29R	6091	1 3/8	525	6091	1 3/8	525	6091	1 3/8	525	6091	1 3/8	525			
S-LOC 29R	6300	1/2	734	6300	1/2	734	6300	1 5/8	734	6300	1 5/8	734			
SIDESTEP 29L	6340	1	745	6340	1 1/4	745	6340	2	745	6340	2	745			
CIRCLING	6340	1	667	6340	1 1/4	667	6340	2	667	6340	2	667			
<b>NOTES:</b> CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 11R NA AT NIGHT. CHART NOTE: DME OR RADAR REQUIRED. CHART PLANVIEW NOTE: RADAR REQUIRED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DENVER INTL ALTIMETER SETTING AND (SEE FORM 8260-10) <div style="float: right; text-align: right; font-size: x-small;">           # CAT A, B, C, D 700-2            # @ NA WHEN LOCAL WEATHER NOT AVAILABLE.            # @ NA WHEN CONTROL TOWER CLOSED.         </div>															
CITY AND STATE DENVER, CO		ELEVATION: 5673 AIRPORT NAME: ROCKY MOUNTAIN METROPOLITAN		THRE: 29R 5566 THRE: 29L 5595		FACILITY IDENTIFIER: I-BJC		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC Y RWY 29R, AMDT 14A 15 NOVEMBER 2012				SUP: AMDT: 14 DATED 12/15/2011			

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

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**MISSED APPROACH INSTRUCTIONS, (CONT.):**

10400 ON HEADING 360 AND ON DEN VOR/DME R-302 TO HYGEN INT/DEN 31.49 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10400, HOLD SE, RT, 302.30 INBOUND.

**NOTES, (CONT.):**

INCREASE ALL DA 82 FEET AND ALL MDA 100 FEET AND INCREASE S-ILS 29R ALL CATS VISIBILITY 1/4 MILE, S-LOC 29R CATS B, C AND D VISIBILITY 1/4 MILE, SIDESTEP 29L CATS C AND D VISIBILITY 1/2 MILE, AND CIRCLING CATS C AND D VISIBILITY 1/2 MILE.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 29R ALL CATS VISIBILITY TO 1 3/4 AND INCREASE S-LOC 29R CATS C AND D VISIBILITY TO 2.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING DENVER INTL ALTIMETER SETTING, INCREASE S-ILS 29R ALL CATS VISIBILITY TO 2 1/4 AND INCREASE S-LOC 29R CATS C AND D VISIBILITY TO 2 1/2.

CITY AND STATE  
DENVER, CO

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ARINC PACKET - 424-18 - ILS

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

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DENVER, CO

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## ILS STANDARD INSTRUMENT APPROACH PROCEDURE

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## ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		NILVE	010	FACF	IF		FB				AA 07000 GI 07000	
		ALIKE	020	PAF	CF		FB		293.0()	007.8	GI 07000 GS 07000	
		RW29R	030	MAP	CF		FO		293.0()	004.3	AT 05618	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		293.3()		AA 06380	
		050		VI		FB		360.0()			
	HYGEN	060		CF		FO		306.0()	005.0	AA 10200	
	HYGEN	070		HM	R	FO		306.0()	T01.0	AA 10200	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BJC	N395446.87	W1050820.47	N3954.781	W10508.341
	POF	N394124.50	W1043715.50	N3941.408	W10437.258
	ALIKE	N395138.00	W1050127.65	N3951.633	W10501.461
	HYGEN	N400903.89	W1051057.91	N4009.065	W10510.965
	NILVE	N394714.33	W1045308.34	N3947.239	W10453.139
	RW29R	N395404.95	W1050606.91	N3954.083	W10506.115
	IBJC (LOC)	N395457.25	W1050746.57	N3954.954	W10507.776

RUNWAY DATA	FWY	THRESHOLD ELEVATION	TCH
	RW29R	05566	52

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBJCK2FL29RY	L	010N	ILVEK2EA0E	I	IF	IBJCK2	11330137	PI	+	07000	18000	0 NS
SUSAP	KBJCK2FL29RY	L	020A	LIKEK2EA0E	F	CF	IBJCK2	1133005929300078	PI	+	07000	BJC K2D	0 NS
SUSAP	KBJCK2FL29RY	L	030R	W29RK2PGOGY	M	CF	IBJCK2	1133001529300043	PI		05618	-301	0 NS
SUSAP	KBJCK2FL29RY	L	040	0	M	CA		2933		+	06380		0 NS
SUSAP	KBJCK2FL29RY	L	050	0		VI		3600					0 NS
SUSAP	KBJCK2FL29RY	L	060H	YGENK2EA0EY		CF	FQF K2	3060037930600050	D	+	10200		0 NS
SUSAP	KBJCK2FL29RY	L	070H	YGENK2EA0EE	R	HM		3060T010		+	10200		0 NS

[illegible][illegible][illegible]

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

## LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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		RW29R	030	MAP	CF		FO		293.0()	004.3	AT 05618	

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		040		CA		FB		293.3()		AA 06380	
		050		VI		FB		360.0()			
	HYGEN	060		CF		FO		306.0()	005.0	AA 10200	
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