

**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 FRONT RANGE	AIRPORT ID KFTG	PROCEDURE NAME ILS OR LOC RWY 17	ORIGINAL/AMENDMENT 1B	CITY DENVER	STATE CO
AIRPORT ELEVATION 5515	TDZE 5491	SUPERSEDED ILS OR LOC RWY 17	ORIGINAL/AMENDMENT 1A	DATED 03/31/2016	MAG VAR 8E
FACILITY I-FZR	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 13 SEPTEMBER 2018	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL SUSPEND	EPOCH YEAR 2015

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FQF VORTAC		FYZER INT/I-FZR 4.46 DME					012.36	11.27	8100
DVV VORTAC		FYZER INT/I-FZR 4.46 DME					104.51	5.01	7700

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.12 NM AFTER FYZER INT/I-FZR 4.46 DME OR AT USDEQ/I-FZR 0.34 DME FIX

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 8500 ON HEADING 172 AND FQF VORTAC R-127 TO HUNTN INT/FQF 9.80 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 6000 THEN CLIMBING LEFT TURN TO 9000 ON HEADING 063 AND ON DEN VOR/DME R-093 TO LIMEX INT AND HOLD.

PROFILE:

- PT R SIDE OF COURSE 351.99 OUTBOUND 7000 FT WITHIN 10 MILES OF FYZER (IAF)
-
- FAC: 171.99 FAF: FYZER INT/I-FZR 4.46 DME DIST FAF TO MAP: 4.12 DIST FAF TO THLD: 4.62
- MIN ALT: FYZER INT/I-FZR 4.46 DME 7000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: HAT: GS ANT: 960
- MIN GS INCPT: 7000 GS ALT AT FAF : FYZER INT/I-FZR 4.46 DME 7000 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 55.3
- MSA FROM: FQF VORTAC 360-180 8400, 180-360 9600

EQUIPMENT REQUIREMENTS NOTES

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FQF VORTAC AIRWAY RADIALS 038 CW 078.



CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DVV VORTAC ON V8 WESTBOUND.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: (CFPPS) AT 395745.85N/1043127.38W
 CHART IN PROFILE VIEW: I-FZR DME ANTENNA
 CHART KDEN IN PLANVIEW.
 CHART CIRCLING ICON.
 CHART IN PLANVIEW: LIMEX INT
 FAS OBST: 5569 AAO 395057N/1043202W.
 CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W LIMEX INT, RT, 093.44 INBOUND.
 HOLD SE, RT, 307.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED. LOC: STANDARD - NA WHEN CONTROL TOWER CLOSED; CAT D 800 - 2 1/2.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 17	5691	3/4	200	5691	3/4	200	5691	3/4	200	5691	3/4	200				
S-LOC 17	5820	1	329	5820	1	329	5820	1	329	5820	1	329				
CIRCLING	6000	1	485	6000	1	485	6100	1 1/2	585	6300	2 1/2	785				

CHANGES - REASONS

- S-ILS MINIMS CHANGED FROM 5673 TO 5691. - TO REFLECT PREVIOUS AMENDMENT THAT CONVERTED THRE TO TDZE, ALSO NEW SURVEY VALUES APPLIED, TDZE CHANGED FROM 5488 TO 5491.
- S-LOC HAT MINIMUMS CHANGED FROM 347 HATH TO 329 HAT - TO REFLECT PREVIOUS AMENDMENT THAT CONVERTED THRE TO TDZE, ALSO NEW SURVEY VALUES APPLIED, TDZE CHANGED FROM 5488 TO 5491.
- MSA CHANGED FROM FT LOM 360-270 8100, 270-360 7300 TO FQF VORTAC 360-180 8400, 180-360 9600. - FT LOM DECOM.
- CHART DENVER INTERNATIONAL CHANGED TO CHART KDEN IN PLANVIEW. - IAW 8260.19- 8-6-10.
- ADDED CHART CIRCLING ICON. - ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.
- CIRCLING MINIMA CHANGED FROM CAT A 6040 1 528, CAT B 6040 1 528, CAT C 6040 1 1/2 528, CAT D 6080 2 568, TO CAT A 6000 1 485, CAT B 6000 1 485, CAT C 6100 1 1/2 585, CAT D 6300 2 1/2 785. APPLIED ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA FROM RNAV (GPS) RWY 17 FULL AMENDMENT.
- CHANGED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DVV VORTAC ON V328 NORTHEAST BOUND AND V8 EASTBOUND TO CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DVV VORTAC ON V8 WESTBOUND. - IAW 8260.19 8-2-5
- NOTES: REMOVED CHART NOTES: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DENVER INTERNATIONAL ALTIMETER SETTING AND INCREASE ALL DA 29 FEET AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS, LNAV CATS C AND D, AND CIRCLING CAT C VISIBLTY 1/8 MILE, CHART NOTE: VDP NA WITH DENVER INTERNATIONAL ALTIMETER SETTING, CHART NOTE: BARO-VNAV NA WITH DENVER INTERNATIONAL ALTIMETER SETTING. - PLACED ON BACK ON 8260-9 AS CONTINGENCY NOTE.
- REMOVED CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT. - COINCIDENTAL IAW 8260.19 8-6-9.
- ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FQF VORTAC AIRWAY RADIALS 038 CW 078. - IAW 8260.19 8-2-5.
- ADDED ALTERNATE WEATHER MINIMUMS.

PDF EDIT:
REMOVED PAT NUMBER FROM MISSED HOLDING.



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZDV, DEN APP CON, FTG TOWER, AMGR

FLIGHT CHECKED BY

JOH E PHILLABAUM

DEVELOPED BY

LEO PALMER

APPROVED BY

JULIE MORGAN

Digitally signed by

DEZ SILAGYI

Jul 02, 2018

Digitally signed by

LEO PALMER

Apr 13, 2018

Digitally signed by

DEZ SILAGYI

Jul 02, 2018

OFFICE

FICO

OFFICE

AJV-5421

OFFICE

AJV-5420

DATE

6/27/18

DATE

04/10/2018

DATE

TITLE

MANAGER

