

**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.

<u>AIRPORT</u> FRONT RANGE	<u>AIRPORT ID</u> KFTG	<u>PROCEDURE NAME</u> ILS OR LOC RWY 26	<u>ORIGINAL/AMENDMENT</u> 6	<u>CITY</u> DENVER	<u>STATE</u> CO
<u>AIRPORT ELEVATION</u> 5515	<u>TDZE</u> 5489	<u>SUPERSEDED</u> ILS OR LOC RWY 26	<u>ORIGINAL/AMENDMENT</u> 5A	<u>DATED</u> 03/31/2016	<u>MAG VAR</u> 8E
<u>FACILITY</u> I-FTG	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 2015

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
FQF VORTAC		SKIPI/I-FTG 6.96 DME	FAF/IAF				045.19	10.96	8000

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.22 NM AFTER SKIPI/I-FTG 6.96 DME OR AT I-FTG 1.74 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6100 THEN CLIMBING LEFT TURN TO 7200 ON HEADING 080 AND ON FQF VORTAC R-045 TO SKIPI/I-FTG LOC/DME 6.96 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD E SKIPI/I-FTG 6.96 DME, LT, 263.17 INBOUND, 7200 FT. IN LIEU OF PT (IAF), MAX 8000.
3. FAC: 263.17 FAF: SKIPI/I-FTG 6.96 DME DIST FAF TO MAP: 5.22 DIST FAF TO THLD: 5.22
4. MIN ALT: SKIPI/I-FTG 6.96 DME 7200
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: HAT: GS ANT: 1000
6. MIN GS INCPT: 7200 GS ALT AT FAF : SKIPI 7200 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 49.6
8. MSA FROM: FQF VORTAC 360-180 8400, 180-360 9600

EQUIPMENT REQUIREMENTS NOTE:

DME REQUIRED.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FQF VORTAC AIRWAY RADIALS 038 CW 078.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 26 CAT C/D VISIBILITY TO 1 1/8 SM.



ADDITIONAL FLIGHT DATA:

CHART KDEN IN PLANVIEW.
CHART CIRCLING ICON.
CHART VDP AT 2.87 DME*
DISTANCE VDP TO THLD 1.13 NM
* LOC ONLY
FAS OBST: 5650 AAO 394647N/1042439W.

CHART IN PLANVIEW: (CFNRM) AT 394725.21N/1042015.24W

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD; LOC: STANDARD, CAT D-2 1/2

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>												
S-ILS 26	5689	1/2	200	5689	1/2	200	5689	1/2	200	5689	1/2	200			
S-LOC 26	5900	1/2	411	5900	1/2	411	5900	3/4	411	5900	3/4	411			
CIRCLING	6000	1	485	6000	1	485	6100	1 1/2	585	6300	2 1/2	785			



CHANGES - REASONS

1. AIRPORT ELEVATION CHANGED FROM 5512 TO 5515. - NEW SURVEY DATA.
2. THREE 5485 CHANGE TO TDZE 5489. - NEW SURVEY DATA.
3. TERMINAL ROUTE CHANGED FROM FQF VORTAC - FT OM 043.74 10.58 8000, TO FQF VORTAC - SKIPI INT/I-FTG 6.96 DME FAF/IAF 045.19 10.96 8000. NEW PFAF FORMULA.
4. MISSED APPROACH: MAP CHANGED FROM LOC: 4.74 NM AFTER SKIPI LOM OR AT I-FTG 1.74 DME TO LOC: 5.23 NM AFTER SKIPI INT/I-FTG 6.96 DME OR AT I-FTG 1.74 DME. NEW PFAF LOCATION.
5. MISSED APPROACH: INSTRUCTIONS CHANGED FROM CLIMB TO 6000 THEN CLIMBING LEFT TURN TO 7200 DIRECT SKIPI LOM AND HOLD, CLIMB TO 6100 THEN CLIMBING LEFT TURN TO 7200 ON HEADING 080 AND ON FQF VORTAC R-045.22 TO SKIPI/I-FTG LOC/DME 6.96 DME AND HOLD. - SKIPI LOM DECOM. REPLACED BY SKIPI INT
6. ALTERNATE MISSED APPROACH INSTRUCTION REMOVED. NO SUITABLE NAVAID AVAILABLE. - RNAV SUBSTITUTION PROVIDED BY NOTAM ACTION FOR NAVAID OUTAGE.
7. PROFILE: REMOVED PROCEDURE TURN, ADDED HOLD-IN-LIEU.
8. PROFILE: LINE #3, DIST FAF TO MAP/ DIST FAF TO THLD CHANGED FROM 4.74 TO 5.22. - NEW PFAF LOCATION.
9. PROFILE: LINE #4, MIN ALT CHANGED FROM SKIPI LOM/I-FTG 6.49 DME 7200 TO SKIPI /I-FTG 6.96 DME 5.22 5.22 SKIPI 7200. NEW PFAF LOCATION. HIL ALTITUDE.
10. PROFILE: LINE #5, REMOVED OM 4.74, ADDED 200 HAT 2864. - SKIPI LOM REMOVED. NEW PFAF LOCATION.
11. PROFILE: LINE #7, REMOVED RDH 45 ADDED TCH 49.6. TO BE COINCIDENT WITH VGSI.
12. PROFILE: LINE #8, MSA CHANGED FROM FT LOM 360-270 8100, 270-360 7300 TO FQF VORTAC 360-180 8400, 180-360 9600. SKIPI (FT) LOM DECOM.
13. NOTES: REMOVED CHART NOTE: ADF REQUIRED. - NO LONGER REQUIRED.
14. NOTES: REMOVED CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. - GPA AND VGSI NOW COINCIDENT.
15. NOTES: REMOVED CHART NOTE: VDP NA WITH DENVER INTERNATIONAL ALTIMETER SETTING. - BOTH ALTIMETER SOURCES ON WMCSR, ADDED TO BACK OF 8260-9 AS CONTINGENCY NOTE.
16. NOTES: REMOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DENVER INTERNATIONAL ALTIMETER SETTING AND INCREASE ALL DA 29 FEET AND ALL MDA 40 FEET; INCREASE LOC CATS C AND D VISIBILITY 1/8 MILE. - BOTH ALTIMETER COURSES ON WMCSR, ADDED TO BACK OF 8260-9 AS CONTINGENCY NOTE.
17. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FQF VORTAC AIRWAY RADIALS 038 CW 078. - IAW 826.19 8-5-2.
18. ADDITIONAL FLIGHT DATA: FAS OBS CHANGED FROM 5649 AAO 394651N/1042531W TO 5650 AAO 394647N/1042439W. - NEW CONTROLLING OBS.
19. ADDITIONAL FLIGHT DATA: CHART VDP CHANGED FROM 2.89 DME TO 2.87 DME. - NEW PFAF LOCATION.
20. ADDITIONAL FLIGHT DATA: DISTANCE VDP TO THLD CHANGE FROM 1.14 NM TO DISTANCE VDP TO THLD 1.13 NM. - NEW PFAF LOCATION
21. MINIMUMS: CIRCLING MINIMUMS CHANGED FROM CIRCLING CAT A/B 6040/528 CAT C: 6040/528, CAT D: 6080/568 TO CAT A/B 6000/485 CAT C: 6100/585, CAT D: 6300/785. - ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.
22. ADDITIONAL FLIGHT DATA: ADDED CHART CIRCLING ICON. - ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.
23. ADDITIONAL FLIGHT DATA: REMOVED CHART IN PLANVIEW: FQF VORTAC, AND CHART IN PLANVIEW: (CFNRM) AT 394722.82N/1041816.63W. NO LONGER A PT, REDUNDENT INFO.
24. ADDITIONAL FLIGHT DATA: CHANGED CHART: DENVER INTERNATIONAL TO CHART DENVER INTL IN PLANVIEW. - IAW 8260.19 8-6-9.
25. NOTES: ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 26 CAT C/D VISIBILITY TO 1 1/8 SM. - NEW INOP TABLE.
26. MINIMUMS: S-ILS 26 DA CHANGED FROM 5685 TO 5689. - NEW SURVEY DATA.
27. MINIMUMS: S-LOC HAT CHANGED FROM 415 TO 411. - NEW SURVEY DATA.

PDF EDITS:

- REMOVE "CF" AND "FO" FROM TERMINAL ROUTES.
- ADD SKIPI/I-FTG 6.96 DME TO LINE #3 FAF.
- ADD SKIPI/I-FTG 6.96 DME IN H-I-L "FROM"
- REMOVE "1" FROM MISSED APPROACH PAT DESCRIPTION.
- ADD SKIPI 7200 TO LINE #6 GS ALT AT FAF.
- REMOVE "S" FROM EQUIPMENT REQUIREMENT NOTE(S).



COORDINATED WITH:

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

FLIGHT CHECKED BY

JOH E PHILLABAUM

Digitally signed by
DEZ SILAGYI

OFFICE

FICO

DATE

6/27/18

DEVELOPED BY

LEO PALMER

Digitally signed by
LEO PALMER

Jul 02, 2018

OFFICE

AJV-5423

DATE

02/27/2018

APPROVED BY

JULIE MORGAN

Apr 23, 2018

Digitally signed by
DEZ SILAGYI

Jul 02, 2018

OFFICE

AJV-5420

DATE

TITLE

MANAGER

