

**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> COLORADO AIR AND SPACE PORT	<u>AIRPORT ID</u> KCFO	<u>PROCEDURE NAME</u> ILS OR LOC RWY 35	<u>ORIGINAL/AMENDMENT</u> 2B	<u>CITY</u> DENVER	<u>STATE</u> CO
<u>AIRPORT ELEVATION</u> 5515	<u>TDZE</u> 5515	<u>SUPERSEDED</u> ILS OR LOC RWY 35	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 07/18/2019	<u>MAG VAR</u> 8E
<u>FACILITY</u> I-VWT	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2015

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 20-01.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
DVV VORTAC		ARRES INT/I-VWT 7.54 DME					153.56	14.67	8300
FQF VORTAC		ARRES INT/I-VWT 7.54 DME					099.22	4.78	8300

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.60 NM AFTER ARRES INT/I-VWT 7.54 DME OR AT IJKUQ/I-VWT 1.94 DME FIX

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7500 ON HEADING 351.99 AND ON GLL VOR/DME R-164 TO PHLAT INT/DVV 6.60 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 6400 THEN CLIMBING RIGHT TURN TO 9000 ON HEADING 140 AND DEN VOR/DME R-093 TO LIMEX INT/DEN 34.44 DME AND HOLD.

PROFILE:

1. PT L SIDE OF COURSE 171.99 OUTBOUND 7900 FT WITHIN 10 MILES OF ARRES INT/I-VWT 7.54 DME (IAF) ←
- 2.
3. FAC: 351.99 FAF: ARRES INT/I-VWT 7.54 DME DIST FAF TO MAP: 5.60 DIST FAF TO THLD: 6.06
4. MIN ALT: ARRES INT/I-VWT 7.54 DME 7500, GUSET INT/I-VWT 3.98 DME 6300*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1140
6. MIN GS INCPT: 7500 GS ALT AT FAF : ARRES INT/I-VWT 7.54 DME 7500 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 54.4
8. 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 078 CW 148.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 35 CATS C AND D VISIBILITY TO 2 1/2 SM.

ADDITIONAL FLIGHT DATA: ←

CHART KDEN IN PLANVIEW.
CHART IN PLANVIEW: (CFPQB) AT 393344.30N/1043127.06W.
CHART IN PLANVIEW: LIMEX INT/DEN 34.44 DME
CHART VDP AT 2.95 DME*
DISTANCE VDP TO THLD 1.47 NM
* LOC ONLY
CHART FAS OBST: 5733 TOWER 394339N/1043135W.
6139 AAO 393918N/1043103W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W LIMEX INT/DEN 34.44 DME, RT, 093.44 INBOUND.
HOLD NE, RT, 217.66 INBOUND

MINIMUMS:

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

ALTERNATE: NA

ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER IS CLOSED.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER IS CLOSED.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 35	5715	1/2	200	5715	1/2	200	5715	1/2	200	5715	1/2	200				
S-LOC 35	6300	1/2	785	6300	3/4	785	6300	1 3/4	785	6300	1 3/4	785				
GUSSET FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)																
S-LOC 35	6040	1/2	525	6040	1/2	525	6040	1	525	6040	1	525				

CHANGES - REASONS

1. UPDATED AIRPORT NAME FROM "FRONT RANGE" TO "COLORADO AIR AND SPACE PORT". - AIRPORT NAME CHANGED.
2. UPDATED AIRPORT ID FROM "KFTG" TO "KCFO". - AIRPORT ID CHANGED.
3. UPDATED LOC ALTERNATE MINIMUMS FROM LOC: STANDARD - NA WHEN CONTROL TOWER IS CLOSED; CAT D 800 - 2 1/2 TO LOC: STANDARD - NA WHEN CONTROL TOWER IS CLOSED. - CIRCLING MINIMUMS WERE REMOVED.
4. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" TO ILS AND LOC ALTERNATE MINIMUMS. - MANAGEMENT DIRECTED.

12/13/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/3/19.

1. PROFILE LINE 1 CHANGED FROM ARRES INT/I-VWT 7.56 DME (IAF) TO ARRES INT/I-VWT 7.54 DME (IAF)
2. REMOVED ADDITIONAL FLIGHT DATA: CHART CIRCLING ICON.



COORDINATED WITH:

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

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

Digitally signed by

DATE

WARDELL HENNING

Dec 13, 2019

DEVELOPED BY

CHRISTINE BAYSE

Digitally signed by

WARDELL HENNING

Dec 13, 2019

OFFICE

AJV-A432

DATE

08/23/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by

WARDELL HENNING

Dec 13, 2019

OFFICE

AJV-A430

DATE

TITLE
MANAGER

