

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE | |
|-----------------------|--|---------------------|----------|--|
| FQF VORTAC | HRMER (TF) (FO) (RNP 2.00) | 136.83 / 7.79 | 8600 | LPV: DA LNAV/VNAV: DA LNAV: RW35 CLIMB TO 8000 DIRECT CUDNI AND ON TRACK 352.62 TO PHLAT AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 217.66 INBOUND. CHART FAS OBST: 5733 TOWER 394339N/1043135W. 6100 AAO 393932N/1042957W. DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.47 NM TO RW35* *LNAV ONLY. WAAS CHANNEL # 93809 REFERENCE PATH ID: W35A CHART CIRCLING ICON. CHART KDEN IN PLANVIEW. LTP HAE: 1662.9 M |
| AVNEW (IAF) | HRMER (NOPT) (TF) (FB) (RNP 1.00) | 301.41 / 6.12 | 8300 | |
| HRMER (IF/IAF) | ARRES (TF) (FB) (RNP 1.00) | 351.99 / 4.72 | 7500 | |
| ARRES (FAF) | IBUTE/2.70 NM TO RW35 (TF) (FB) (RNP 0.30) | 351.99 / 3.36 | | |
| IBUTE/2.70 NM TO RW35 | RW35 (MAP) (TF) (FO) (RNP 0.30) | 351.99 / 2.70 | | |
| (SEE FORM 8260-10) | | | | |

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD **S** HRMER, RT, 351.99 INBOUND, 8300 FT. IN LIEU OF PT (IAF)
3. FAC: 351.99 FAF: ARRES DIST FAF TO MAP: 6.06 THLD: 6.06
4. MIN. ALT: **HRMER 8300, ARRES 7500, IBUTE/2.70 NM TO RW35 6420***
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 7500 GS ALT AT: ARRES 7500 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 54.4 20:1 IS CLEAR 34:1 IS CLEAR
8. MSA FROM: **RW35 8200**

MAG VAR: 8E EPOCH YEAR: 2015

MINIMUMS

| TAKEOFF: | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | ALTERNATE: N A | | | 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 |
| LPV DA | 5715 | 1/2 | 200 | 5715 | 1/2 | 200 | 5715 | 1/2 | 200 | 5715 | 1/2 | 200 | | | |
| LNAV/VNAV DA | 5783 | 1/2 | 268 | 5783 | 1/2 | 268 | 5783 | 1/2 | 268 | 5783 | 1/2 | 268 | | | |
| LNAV MDA | 6040 | 1/2 | 525 | 6040 | 1/2 | 525 | 6040 | 1 | 525 | 6040 | 1 | 525 | | | |
| CIRCLING | 6040 | 1 | 525 | 6040 | 1 | 525 | 6100 | 1 1/2 | 585 | 6300 | 2 1/2 | 785 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C OR ABOVE 54C.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FQF VORTAC AIRWAY RADIALS 078 CW 220.
 PBN REQUIREMENTS NOTE: RNP APCH

@ CAT D 800-2 1/2



| | | | | |
|-------------------------------------|---|-------------------------------------|---|--|
| CITY AND STATE DENVER, CO | ELEVATION: 5515 TDZE: 5515 AIRPORT NAME: FRONT RANGE | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, AMDT 2 13 SEPTEMBER 2018 | SUP: AMDT: 1A DATED 03/31/2016 |
|-------------------------------------|---|-------------------------------------|---|--|

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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TERMINAL ROUTES, (CONT.):

| <u>FROM</u> | <u>TO</u> | <u>COURSE AND DISTANCE</u> | <u>ALTITUDE</u> |
|-------------|-------------------------------|----------------------------|-----------------|
| RW35 (MAP) | 5715 MSL (CA) | 351.99 | |
| 5715 MSL | CUDNI (DF) (FB) (RNP 1.00) | | |
| CUDNI | PHLAT (TF) (FO) (RNP 1.00) | 352.62 / 9.47 | 8000 |



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| | | | | AMDT: 1A |
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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KFTG |
| RUNWAY | RW35 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W35A |
| LTP/FTP LATITUDE | 394549.1035N |
| LTP/FTP LONGITUDE | 1043127.2290W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +16629 |
| FPAP LATITUDE | 394718.2750N |
| FPAP LONGITUDE | 1043127.2490W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00054.4 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0312 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 35.0 |

CRC REMAINDER FFD2D5DD

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K2 |
| LTP ORTHOMETRIC HEIGHT | +16810 |
| FPAP ORTHOMETRIC HEIGHT | +16810 |



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|-------------------------------------|-------------------------------------|-------------------------------------|---|--------------------------|
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