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|---|--------|-----------------------------------|---------|--|------|---------------------------|--------|--|---------|--|------|------------------|--------|-----|---------|--------------|--|------------------|--|
| RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33 | | | | 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. | | | | | | | | | | | | | | | |
| TERMINAL ROUTES | | | | | | | | | | MISSED APPROACH | | | | | | | | | |
| FROM | | TO | | COURSE AND DISTANCE | | | | ALTITUDE | | LPV: DA LNAV/VNAV: DA LNAV: RW20R CLIMB TO 2000 DIRECT FOPTY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, LT, 015.87 INBOUND. CHART FAS OBST: 252 TOWER 603555N/1511240W. DISTANCE TO THLD FROM 200 HAT: 0.47 NM. CHART VDP AT 1.16 NM TO RW20R* *LNAV ONLY. WAAS CHANNEL # 99504 REFERENCE PATH ID: W20A CHART CIRCLING ICON. LTP HAE: 34.9 M | | | | | | | | | |
| ENA VOR/DME | | TBONE (TF) (FO) (RNP 2.00) | | 016.10 / 8.00 | | | | 2000 | | | | | | | | | | | |
| ZUTOR (IAF) | | TBONE (NOPT) (TF) (FB) (RNP 1.00) | | 263.38 / 8.89 | | | | 2000 | | | | | | | | | | | |
| YILUS (IAF) | | TBONE (NOPT) (TF) (FB) (RNP 1.00) | | 126.05 / 9.20 | | | | 2000 | | | | | | | | | | | |
| TBONE (IF/IAF) | | FREDE (TF) (FB) (RNP 1.00) | | 196.22 / 6.40 | | | | 1400 | | | | | | | | | | | |
| FREDE (FAF) | | RW20R (MAP) (TF) (FO) (RNP 0.30) | | 196.12 / 3.93 | | | | | | | | | | | | | | | |
| (SEE FORM 8260-10) | | | | | | | | | | | | | | | | | | | |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N TBONE, RT, 196.22 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: 196.12 FAF: FREDE DIST FAF TO MAP: 3.93 THLD: 3.93 4. MIN. ALT: TBONE 2000, FREDE 1400 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1400 GS ALT AT: FREDE 1400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 51.0 34:1 IS CLEAR 8. MSA FROM: RW20R 3500 | | | | | | | | | | | | | | | | MAG VAR: 15E | | EPOCH YEAR: 2020 | |
| 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** | 298 | 2400 | 200 | 298 | 2400 | 200 | 298 | 2400 | 200 | 298 | 2400 | 200 | | | | | | | |
| LNAV/VNAV DA | 348 | 2400 | 250 | 348 | 2400 | 250 | 348 | 2400 | 250 | 348 | 2400 | 250 | | | | | | | |
| LNAV MDA | 520 | 2400 | 422 | 520 | 2400 | 422 | 520 | 4000 | 422 | 520 | 4000 | 422 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| CIRCLING | 560 | 1 | 460 | 580 | 1 | 480 | 580 | 1 1/2 | 480 | 680 | 2 | 580 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SOLDOTNA ALTIMETER SETTING. CHART NOTE: CIRCLING RWY 2R, 20L NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2) | | | | | | | | | | | | | | | | | | | |
| CITY AND STATE | | ELEVATION: 100 TDZE: 98 | | | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | | | | SUP: | | | | | | | |
| KENAI, AK | | AIRPORT NAME: KENAI MUNI | | | | | | RNAV (GPS) RWY 20R, AMDT 4, 03/29/2018 | | | | AMDT: 3B | | | | | | | |
| | | | | | | | | | | | | DATED 10/12/2017 | | | | | | | |

 QUALITY
5
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|-------------|----------------------------|---------------------|----------|
| RW20R (MAP) | 298 MSL (CA) | 196.12 | |
| 298 MSL | FOPTY (DF) (FO) (RNP 1.00) | | 2000 |

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOLDOTNA ALTIMETER SETTING AND INCREASE ALL DA 22 FEET AND ALL MDA 40 FEET, INCREASE LNAV VISIBILITY CAT C AND D TO RVR 5000.

CHART NOTE: ** RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. (NA WHEN USING SOLDOTNA ALTIMETER SETTING).

QUALITY
5
CHECKED

CITY AND STATE

KENAI, AK

ELEVATION: 100

TDZE: 98

AIRPORT NAME:

KENAI MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 20R, AMDT 4, 03/29/2018

SUP:

AMDT: 3B

DATED: 10/12/2017

**STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

| | |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | PAEN |
| RUNWAY | RW20R |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | 0 |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W20A |
| LTP/FTP LATITUDE | 603453.2520N |
| LTP/FTP LONGITUDE | 1511409.3715W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00349 |
| FPAP LATITUDE | 603337.1240N |
| FPAP LONGITUDE | 1511542.4925W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00051.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0360 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 35.0 |

CRC REMAINDER

69B737F9

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | PA |
| LTP ORTHOMETRIC HEIGHT | +00298 |
| FPAP ORTHOMETRIC HEIGHT | +00298 |

QUALITY
5
CHECKED

| | | | | |
|---------------------------------|---|----------------------|--|-------------------|
| CITY AND STATE KENAI, AK | ELEVATION: 100 AIRPORT NAME: KENAI MUNI | TDZE: 98 RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20R, AMDT 4, 03/29/2018 | SUP: |
| | | | | AMDT: 3B |
| | | | | DATED: 10/12/2017 |