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|--|--------|-----|---------|---|-----|---------|---|-------|--|--------|----------|---------|--|--|---------|--|--|--|--|--|
| US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION | | | | | | | 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 | | LP: RW31 LNAV: RW31 | | | | | | | |
| KATSO | | | | WUBEB (TF) (FO) (RNP 2.00) | | | 144.30 / 23.46 | | | | 5200 | | CLIMB TO 4400 DIRECT ZEGEX AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4400. | | | | | | | |
| LIN VOR/DME | | | | WUBEB (TF) (FO) (RNP 2.00) | | | 086.60 / 26.16 | | | | 5200 | | | | | | | | | |
| HOFED (IAF) | | | | WUBEB (NOPT) (TF) (FB) (RNP 1.00) | | | 341.57 / 12.61 | | | | 5200 | | | | | | | | | |
| WUBEB (IF/IAF) | | | | KACBY (TF) (FB) (RNP 1.00) | | | 291.46 / 5.54 | | | | 3700 | | | | | | | | | |
| KACBY (FAF) | | | | ZESUM/3.02 NM TO RW31 (TF) (FB) (RNP 0.30) | | | 310.93 / 4.33 | | | | | | ADDITIONAL FLIGHT DATA: HOLD NW, RT, 145.02 INBOUND. CHART FAS OBST: 1341 WSK 380831N/1203842W CHART FAS OBST: 1535 TREE 380728N/1203659W CHART 1414 TREE 380553N/1203659W. CHART VDP AT 0.75 NM TO RW31. WAAS CHANNEL # 81842 REFERENCE PATH ID: W31A CHART CIRCLING ICON. KACBY TO RW31: 3.00/31. LTP HAE: 375.7 M | | | | | | | |
| (SEE FORM 8260-10) | | | | | | | | | | | | | | | | | | | | |
| THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 17-20. | | | | | | | | | | | | | | | | | | | | |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) | | | | | | | | | | | | | | MAG VAR: 15E EPOCH YEAR: 1995 | | | | | | |
| 2. HOLD E WUBEB, RT, 291.46 INBOUND, 5200 FT. IN LIEU OF PT (IAF) | | | | | | | | | | | | | | | | | | | | |
| 3. FAC: 310.93 FAF: KACBY DIST FAF TO MAP: 7.35 THLD: 7.35 | | | | | | | | | | | | | | | | | | | | |
| 4. MIN. ALT: WUBEB 5200, KACBY 3700, ZESUM/3.02 NM TO RW31 2320 | | | | | | | | | | | | | | | | | | | | |
| 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ | | | | | | | | | | | | | | | | | | | | |
| 6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ | | | | | | | | | | | | | | | | | | | | |
| 7. GS ANGLE: _____ TCH: 34:1 IS CLEAR | | | | | | | | | | | | | | | | | | | | |
| 8. MSA FROM: RW31 8800 | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | |
| LP MDA | 1600 | 1 | 272 | 1600 | 1 | 272 | 1600 | 1 | 272 | | NA | | | | | | | | | |
| LNAV MDA | 1860 | 1 | 532 | 1860 | 1 | 532 | 1860 | 1 1/2 | 532 | | NA | | | | | | | | | |
| CIRCLING | 1860 | 1 | 532 | 2040 | 1 | 712 | 2360 | 3 | 1032 | | NA | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| NOTES: CHART NOTE: CIRCLING NA SW OF RWY 31-13. CHART NOTE: DME/DME RNP-0.3 NA. | | | | | | | | | | | | | | @ CAT C 1100-3 | | | | | | |
| CITY AND STATE SAN ANDREAS, CA | | | | ELEVATION: 1328 TDZE: 1328 AIRPORT NAME: CALAVERAS CO-MAURY RASMUSSEN FIELD | | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 1 12 OCTOBER 2017 | | | | SUP: GPS RWY 31 AMDT: ORIG-A DATED 04/13/2006 | | | | | | | |

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 |
|-----------------------|---------------------------------|---------------------|----------|
| ZESUM/3.02 NM TO RW31 | RW31 (MAP) (TF) (FO) (RNP 0.30) | 310.93 / 3.02 | |
| RW31 (MAP) | 1600 MSL (CA) | 310.93 | |
| 1600 MSL | ZEGEX (DF) (FO) (RNP 1.00) | | 4400 |

QUALITY
10
CHECKED

CITY AND STATE
SAN ANDREAS, CA

ELEVATION: 1328 **TDZE: 1328**
 AIRPORT NAME:
CALAVERAS CO-MAURY RASMUSSEN FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 31, AMDT 1
 12 OCTOBER 2017

SUP: **GPS RWY 31**
 AMDT: **ORIG-A**
 DATED: **04/13/2006**

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KCPU |
| RUNWAY | RW31 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W31A |
| LTP/FTP LATITUDE | 380831.2840N |
| LTP/FTP LONGITUDE | 1203840.7855W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +03757 |
| FPAP LATITUDE | 380945.1190N |
| FPAP LONGITUDE | 1203944.1620W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00031.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1656 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 0.0 |
| <u>CRC REMAINDER</u> | 600F6C8C |

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K2 |
| LTP ORTHOMETRIC HEIGHT | +04049 |
| FPAP ORTHOMETRIC HEIGHT | +04049 |

QUALITY
4
CHECKED

| | | | | |
|-----------------------------------|--|---------------------------------|---|------------------------|
| CITY AND STATE SAN ANDREAS, CA | ELEVATION: 1328 TDZE: 1328 AIRPORT NAME: CALAVERAS CO-MAURY RASMUSSEN FIELD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 1 12 OCTOBER 2017 | SUP: GPS RWY 31 |
| | | | | AMDT: ORIG-A |
| | | | | DATED: 04/13/2006 |