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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. | | | | | | | | |
| US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION | | | | | | | | | | | | |
| TERMINAL ROUTES | | | | MISSED APPROACH | | | | | | | | |
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | LPV: DA LNAV/VNAV: DA LNAV: RW18C CLIMB TO 5000 DIRECT CEDEN AND ON TRACK 137.26 TO KEEZE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 333.00 INBOUND. CHART FAS OBST: 621 ATCT 350259N/0895854W. DISTANCE TO THLD FROM 375 HAT: 1.07 NM. CHART VDP AT 1.75 NM TO RW18C* *LNAV ONLY. WAAS CHANNEL # 97507 REFERENCE PATH ID: W18D CHART CIRCLING ICON. CHART LOC 18R LTP HAE: 55.1 M | | | | | | | | |
| MEM VORTAC | LAURI (TF) (FO) (RNP 2.00) | 001.63 / 13.65 | 3900 | | | | | | | | | |
| MIOLA | TUNIE (TF) (FB) (RNP 2.00) | 240.35 / 25.24 | 3900 | | | | | | | | | |
| GQE VOR/DME | ZOKOR (TF) (FB) (RNP 2.00) | 107.90 / 17.70 | 3900 | | | | | | | | | |
| ZOKOR (IAF) | LAURI (NOPT) (TF) (FB) (RNP 1.00) | 098.92 / 7.61 | 3900 | | | | | | | | | |
| TUNIE (IAF) | LAURI (NOPT) (TF) (FB) (RNP 1.00) | 260.45 / 7.14 | 3900 | | | | | | | | | |
| (SEE FORM 8260-10) | | | | | | | | | | | | |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N LAURI, LT, 180.01 INBOUND, 3900 FT. IN LIEU OF PT (IAF) 3. FAC: 180.01 FAF: JALDO DIST FAF TO MAP: 5.19 THLD: 5.19 4. MIN. ALT: LAURI 3900, JALDO 2000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: JALDO 2000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 53.7 34:1 IS CLEAR 8. MSA FROM: RW18C 2600 | | | | | | | | | | | | |
| | | | | MAG VAR: 1W 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 |
| LPV DA | 665 | 4000 | 375 | 665 | 4000 | 375 | 665 | 4000 | 375 | 665 | 4000 | 375 |
| LNAV/VNAV DA | 782 | 6000 | 492 | 782 | 6000 | 492 | 782 | 6000 | 492 | 782 | 6000 | 492 |
| LNAV MDA | 880 | 2400 | 590 | 880 | 2400 | 590 | 880 | 5000 | 590 | 880 | 6000 | 590 |
| | | | | | | | | | | | | |
| CIRCLING | 940 | 1 | 599 | 940 | 1 | 599 | 940 | 1 1/2 | 599 | 1020 | 2 1/4 | 679 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). @ CAT D 800-2 1/4 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GQE VOR/DME AIRWAY RADIALS 050 CW 188. (CONTINUED ON PAGE 2) | | | | | | | | | | | | |
| CITY AND STATE | | ELEVATION: 341 TDZE: 290 | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | | | SUP: | | | |
| MEMPHIS, TN | | AIRPORT NAME: MEMPHIS INTL | | | | RNAV (GPS) Z RWY 18C, AMDT 2B 29 MARCH 2018 | | | AMDT: 2A | | | |
| | | | | | | | | | DATED 05/31/2012 | | | |



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.):

| <u>FROM</u> | <u>TO</u> | <u>COURSE AND DISTANCE</u> | <u>ALTITUDE</u> |
|----------------|----------------------------------|----------------------------|-----------------|
| LAURI (IF/IAF) | JALDO (TF) (FB) (RNP 1.00) | 180.01 / 6.10 | 2000 |
| JALDO (FAF) | RW18C (MAP) (TF) (FO) (RNP 0.30) | 180.01 / 5.19 | |
| RW18C (MAP) | 665 MSL (CA) | 180.01 | |
| 665 MSL | CEDEN (DF) (FB) (RNP 1.00) | | |
| CEDEN | KEEZE (TF) (FO) (RNP 1.00) | 137.26 / 6.41 | 5000 |

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MIOLA ON V11 NORTHBOUND.

CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

QUALITY
23
CHECKED

| | | | | |
|-----------------------------------|---|-----------------------|--|-------------------|
| CITY AND STATE MEMPHIS, TN | ELEVATION: 341 AIRPORT NAME: MEMPHIS INTL | TDZE: 290 RNAV | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) Z RWY 18C, AMDT 2B 29 MARCH 2018 | SUP: |
| | | | | AMDT: 2A |
| | | | | DATED: 05/31/2012 |

**RNAV 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 | KMEM |
| RUNWAY | RW18C |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | Z |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W18D |
| LTP/FTP LATITUDE | 350316.5390N |
| LTP/FTP LONGITUDE | 0895834.2145W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00551 |
| FPAP LATITUDE | 350126.5800N |
| FPAP LONGITUDE | 0895831.9000W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00053.7 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0000 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER

E9621107

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K7 |
| LTP ORTHOMETRIC HEIGHT | +00825 |
| FPAP ORTHOMETRIC HEIGHT | +00825 |

QUALITY
23
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| | | | | | |
|-----------------------------------|---|-----------------------------------|-------------------------------------|--|-------------------|
| CITY AND STATE MEMPHIS, TN | ELEVATION: 341 AIRPORT NAME: MEMPHIS INTL | TDZE: 290 MEMPHIS INTL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Z RWY 18C, AMDT 2B 29 MARCH 2018 | SUP: |
| | | | | | AMDT: 2A |
| | | | | | DATED: 05/31/2012 |