

|   |                            |  |                |  |          |   |        |       |         |  |      |         |        |     |         |
|---|----------------------------|--|----------------|--|----------|---|--------|-------|---------|--|------|---------|--------|-----|---------|
| <b>US DEPARTMENT OF TRANSPORTATION<br/>FEDERAL AVIATION ADMINISTRATION</b>  |                            | <b>RNAV - STANDARD<br/>INSTRUMENT APPROACH PROCEDURE<br/>TITLE 14 CFR PART 97.33</b> |                | 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.   |          |   |        |       |         |  |      |         |        |     |         |
| <b>TERMINAL ROUTES</b>  |                            |  |                | <b>MISSED APPROACH</b>   |          |   |        |       |         |  |      |         |        |     |         |
| FROM  | TO                         | COURSE AND DISTANCE  | ALTITUDE       | LPV: DA<br>LNAV/VNAV: DA<br>LNAV: RW32<br><br>CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 3000 DIRECT HAVSO AND HOLD.<br><br>ADDITIONAL FLIGHT DATA:<br>HOLD N, LT, 199.05 INBOUND.<br>CHART FAS OBST: 489 TREE 311824N/0852650W<br>DISTANCE TO THLD FROM 200 HATH: 0.45 NM.<br>CHART VDP AT 0.95 MILES TO RW32*<br>*LNAV ONLY.<br>WAAS CHANNEL # 93704<br>REFERENCE PATH ID: W32A<br>CHART: R-2103 A&B.<br>LTP HAE: 89.4 M |          |   |        |       |         |  |      |         |        |     |         |
| JAPIX (IF/IAF)  | BASME (FB)                 | 318.04 / 6.80  | 2200           |  |          |   |        |       |         |  |      |         |        |     |         |
| BASME (FAF)   | FEKRA/2.70 NM TO RW32 (FB) | 317.99 / 2.83  |                |  |          |   |        |       |         |  |      |         |        |     |         |
| FEKRA/2.70 NM TO RW32   | RW32 (MAP) (FO)            | 317.97 / 2.70  |                |  |          |   |        |       |         |  |      |         |        |     |         |
| RW32 (MAP)  | 900 MSL                    | 317.97   | 900            |  |          |   |        |       |         |  |      |         |        |     |         |
| 900 MSL   | HAVSO (FO)                 |  | 3000           |  |          |   |        |       |         |  |      |         |        |     |         |
| 1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)<br>2. HOLD SE JAPIX, RT, 318.04 INBOUND, 3000 FT. IN LIEU OF PT (IAF)<br>3. FAC: <u>317.99</u> FAF: <u>BASME</u> DIST FAF TO MAP: <u>5.53</u> THLD: <u>5.53</u><br>4. MIN. ALT: JAPIX 3000, BASME 2200, FEKRA/2.70 NM TO RW32 1280*<br>5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u><br>6. MIN GS INCPT: <u>2200</u> GS ALT AT: BASME 2200 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u><br>7. GS ANGLE: <u>3.00</u> TCH: <u>57.0</u> 34:1 IS CLEAR<br>8. MSA FROM: <u>      </u> |                            |  |                | MAG VAR: 3W EPOCH YEAR: 2010   |          |   |        |       |         |  |      |         |        |     |         |
| 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  | 582                        | 2400   | 200            | 582  | 2400     | 200   | 582    | 2400  | 200     | 582                                    | 2400 | 200     |        |     |         |
| LNAV/VNAV DA  | 670                        | 2400   | 288            | 670  | 2400     | 288   | 670    | 2400  | 288     | 670                                    | 2400 | 288     |        |     |         |
| LNAV MDA  | 740                        | 2400   | 358            | 740  | 2400     | 358   | 740    | 3000  | 358     | 740                                    | 3000 | 358     |        |     |         |
| CIRCLING  | 860                        | 1  | 459            | 860  | 1        | 459   | 860    | 1 1/2 | 459     | 960                                    | 2    | 559     |        |     |         |
| NOTES:<br>CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 41C (105F).<br>CHART NOTE: DME/DME RNP-0.3 NA.   |                            |  |                |  |          |   |        |       |         |  |      |         |        |     |         |
| CITY AND STATE<br><br>DOTHAN, AL  |                            | ELEVATION: 401 THRE: 382<br>AIRPORT NAME:<br><br>DOTHAN RGNL                         |                | FACILITY IDENTIFIER:<br>RNAV   |          | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br>RNAV (GPS) RWY 32, AMDT 1<br>26 JULY 2012 |        |       |         | SUP:<br>AMDT: ORIG<br>DATED 04/10/2008 |      |         |        |     |         |

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

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TAA

|    | FROM                    | TO                  | ALT  |
|----|-------------------------|---------------------|------|
| 1. | 228/30 CW 048/30 (NOPT) | JAPIX (IF/IAF) (FB) | 3000 |
| 2. | 048/30 CW 228/30        | JAPIX (IF/IAF) (FO) | 3100 |

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1  
JUL 2012

CITY AND STATE

DOTHAN, AL

ELEVATION: 401

THRE: 382

AIRPORT NAME:

DOTHAN RGNL

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 32, AMDT 1  
26 JULY 2012

SUP:

AMDT: ORIG

DATED: 04/10/2008

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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                       | KDHN          |
| RUNWAY                                   | RW32          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W32A          |
| LTP/FTP LATITUDE                         | 311850.7190N  |
| LTP/FTP LONGITUDE                        | 0852632.6190W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +00894        |
| FPAP LATITUDE                            | 311953.8000N  |
| FPAP LONGITUDE                           | 0852746.2400W |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00057.0       |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F             |
| GLIDEPATH ANGLE (GPA)                    | 03.00         |
| COURSE WIDTH AT THRESHOLD                | 106.75        |
| LENGTH OFFSET                            | 0160          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 35.0          |

CRC REMAINDER

79B3AD77

ADDITIONAL PATH POINT RECORD INFORMATION

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K7     |
| LTP ORTHOMETRIC HEIGHT  | +01163 |
| FPAP ORTHOMETRIC HEIGHT | +01163 |

QUALITY  
CHECKED  
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|                              |   |                                 |   |                        |
|------------------------------|---|---------------------------------|---|------------------------|
| CITY AND STATE<br>DOTHAN, AL | ELEVATION: 401      THRE: 382<br>AIRPORT NAME:<br>DOTHAN RGNL | FACILITY<br>IDENTIFIER:<br>RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br>RNAV (GPS) RWY 32, AMDT 1<br>26 JULY 2012 | SUP:                   |
|                              |   |                                 |   | AMDT:      ORIG        |
|                              |   |                                 |   | DATED:      04/10/2008 |

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[illegible][illegible]

| SEGMENT          | 1      | 2                  | 3  | 4     | 5          | 6     | 7        | 8 | 9          | 0     | 1 | 2 | 3  |
|------------------|--------|--------------------|----|-------|------------|-------|----------|---|------------|-------|---|---|----|
| SUSAP KDHNK7FR32 | AJAPIX | 010JAPIXK7EA0EE    | AR | HF    |            |       | 31800040 | + | 03000      | 18000 |   | A | JS |
| SUSAP KDHNK7FR32 | R      | 010JAPIXK7EA0E     | I  | IF    |            |       |          | + | 03000      | 18000 |   | A | JS |
| SUSAP KDHNK7FR32 | R      | 020BASMEK7EA1E     | F  | 051TF |            |       | 31800068 | + | 02200      |       |   | A | JS |
| SUSAP KDHNK7FR32 | R      | 020BASMEK7EA2WALPV |    |       | ALNAV/VNAV | ALNAV |          |   |            |       |   |   | JS |
| SUSAP KDHNK7FR32 | R      | 021FEKRAK7EA0E     | S  | 031TF |            |       | 31800028 | V | 0128001289 | -300  |   | A | JS |
| SUSAP KDHNK7FR32 | R      | 030RW32 K7PGOGY    | M  | 031TF |            |       | 31800027 |   | 00439      | -300  |   | A | JS |
| SUSAP KDHNK7FR32 | R      | 040                | 0  | M     | CA         |       | 3180     | + | 00900      |       |   | A | JS |
| SUSAP KDHNK7FR32 | R      | 050HAVSOK7EA0EY    | R  | DF    |            |       |          | + | 03000      |       |   | A | JS |
| SUSAP KDHNK7FR32 | R      | 060HAVSOK7EA0EE    | L  | HM    |            |       | 19910040 | + | 03000      |       |   | A | JS |

[illegible][illegible]

|                                  |                |           |                      |  |                   |
|----------------------------------|----------------|-----------|----------------------|--|-------------------|
| CITY AND STATE<br><br>DOTHAN, AL | ELEVATION: 401 | THRE: 382 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP:              |
|                                  | AIRPORT NAME:  |           |                      | RNAV (GPS) RWY 32, AMDT 1                  | AMDT: ORIG        |
|                                  | DOTHAN RGNL    |           | RNAV                 | 26 JULY 2012                               | DATED: 04/10/2008 |

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

| ROUTES | TRANSITION | FIX   | SEQ | USE  | PATH | TURN | FO/FB | RNP | MAG(TRUE)      | DISTANCE | ALTITUDE | SPEED    |
|--------|------------|-------|-----|------|------|------|-------|-----|----------------|----------|----------|----------|
|        | JAPIX      | JAPIX | 010 | IAF  | HF   | R    | FO    |     | 318.0 (315.0T) | 004.0    | AA 03000 |          |
|        |            | JAPIX | 010 | FACF | IF   |      | FB    |     |                |          | AA 03000 |          |
|        |            | BASME | 020 | FAF  | TF   |      | FB    | 0.5 | 318.0 (315.0T) | 006.8    | AA 02200 |          |
|        |            | FEKRA | 021 | SDF  | TF   |      | FB    | 0.3 | 318.0 (315.0T) | 002.8    | AA 01280 | GS 01289 |
|        |            | RW32  | 030 | MAP  | TF   |      | FO    | 0.3 | 318.0 (315.0T) | 002.7    | AT 00439 |          |

| MISSED APPROACH | FIX   | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE)      | DISTANCE | ALTITUDE | SPEED |
|-----------------|-------|-----|-----|------|------|-------|-----|----------------|----------|----------|-------|
|                 |       | 040 |     | CA   |      | FB    |     | 318.0 (315.0T) |          | AA 00900 |       |
|                 | HAVSO | 050 |     | DF   | R    | FO    |     |                |          | AA 03000 |       |
|                 | HAVSO | 060 |     | HM   | L    | FO    |     | 199.1 (196.1T) | 004.0    | AA 03000 |       |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
|            | BASME    | N311455.66  | W0852158.64  | N3114.928   | W08521.977   |
|            | FEKRA    | N311656.00  | W0852418.83  | N3116.933   | W08524.314   |
|            | HAVSO    | N313137.93  | W0851919.67  | N3131.632   | W08519.328   |
|            | JAPIX    | N311006.49  | W0851622.36  | N3110.108   | W08516.373   |
|            | RW32     | N311850.72  | W0852632.62  | N3118.845   | W08526.544   |

| RUNWAY DATA | RWY  | THRESHOLD<br>ELEVATION | TCH |
|-------------|------|------------------------|-----|
|             | RW32 | 00382                  | 57  |

DO NOT WRITE IN THESE SPACES

|                                     |  |  |  |                          |
|-------------------------------------|--|--|--|--------------------------|
| CITY AND STATE<br><b>DOTHAN, AL</b> | ELEVATION: <b>401</b> THRE: <b>382</b> | FACILITY<br>IDENTIFIER:<br><br><b>RNAV</b> | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:<br><b>RNAV (GPS) RWY 32, AMDT 1</b><br>26 JULY 2012 | SUP:                     |
|                                     | AIRPORT NAME:<br><b>DOTHAN RGNL</b>    |  |  | AMDT: <b>ORIG</b>        |
|                                     |  |  |  | DATED: <b>04/10/2008</b> |