U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

# GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

| DP Name | Number | DP Computer Code | Superseded Number | Dated | Effective Date |
|---|---|---|---|---|---|
| DOOKK | ONE | DOOKK1.DOOKK | NONE | | 10 JAN 2013 |

**TYPE:** RNAV SID

**DP ROUTE DESCRIPTION:**

**TAKEOFF RWY 21:** CLIMB HEADING 213.80 TO 5860, THEN CLIMB DIRECT JETOK, CROSS JETOK AT OR BELOW 9000, THEN ON DEPICTED ROUTE TO CROSS DOOKK AT OR ABOVE 11500 THENCE...
**TAKEOFF RWY 26:** CLIMB HEADING 259.45 TO 5860, THEN CLIMBING LEFT TURN DIRECT JETOK, CROSS JETOK AT OR BELOW 9000, THEN ON DEPICTED ROUTE TO CROSS DOOKK AT OR ABOVE 11500 THENCE...

...ON ASSIGNED TRANSITION. MAINTAIN FL200, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

| Transition Name | Transition Computer Codes | From FIX/NAVAID | To FIX/NAVAID | Course | Distance | MEA | MOCA | Crossing Altitudes/Fixes |
|---|---|---|---|---|---|---|---|---|
| CHISUM | DOOKK1.CME | DOOKK | DADDY | TRACK 104.00 | 18.18 | 15200 | 11900 | AT/ABOVE 15200 |
| | | DADDY | LARLE | TRACK 103.97 | 30.24 | FL 180 | 9100 | |
| | | LARLE | TACOZ | TRACK 134.68 | 34.67 | FL 180 | 9300 | |
| | | TACOZ | CME VORTAC | TRACK 130.16 | 49.99 | FL 180 | 8200 | |
| TEXICO | DOOKK1.TXO | DOOKK | FATTT | TRACK 88.08 | 20.24 | 15500 | 11900 | AT/ABOVE 15500 |
| | | FATTT | MOLVE | TRACK 81.11 | 73.82 | FL 180 | 9100 | |
| | | MOLVE | TXO VORTAC | TRACK 86.49 | 89.39 | FL 180 | 7400 | |

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

NOTE: DME/DME/IRU OR GPS REQUIRED. NOTE: RNAV 1.

NOTE: RADAR REQUIRED NOTE: FOR TURBOJECT AIRCRAFT ONLY.

NOTE: IF UNABLE TO ACCEPT CLIMB GRADIENT, ADVISE ATC ON INITIAL CONTACT.

NOTE: DO NOT EXCEED 250 KIAS UNTIL PASSING JETOK.

NOTE: FOR NON-GPS EQUIPPED AIRCRAFT ON: CME TRANSITION: ONM DME MUST BE OPERATIONAL.
TXO TRANSITION: ABQ AND ONM DME'S MUST BE OPERATIONAL.

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| DP Name | Number | DP Computer Code | Superseded Number | Dated | Effective Date |
|---|---|---|---|---|---|
| DOOKK | ONE | DOOKK1.DOOKK | NONE | | 10 JAN 2013 |

**TAKEOFF MINIMUMS:**

**RWY 3,8,12,17,30,35**: NA - ATC
**RWY 21**: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 9000. MINIMUM CLIMB GRADIENT AFTER JETOK IS 265 FT PER NM TO 11900.

**RWY 26**: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 9000. MINIMUM CLIMB GRADIENT AFTER JETOK IS 265 FT PER NM TO 11900.

**TAKEOFF OBSTACLES NOTES:**

**NOTE: RWY 21:** TERRAIN BEGINNING 159 FT FROM DER, 77 FT RIGHT OF CENTERLINE, UP TO 5315 FT MSL. TERRAIN BEGINNING 199 FT FROM DER, 100 FT LEFT OF CENTERLINE, UP TO 5311 FT MSL.
**NOTE: RWY 26:** SIGN 38 FT FROM DER, 431 FT LEFT OF CENTERLINE, 14 FT AGL/5314 FT MSL.

**CONTROLLING OBSTACLES:**

**RWY 21, 26**: 10897 FT MSL AAO 351249.89N-1062703.38W

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KABQ 11E EPOCH YR:1995
DME/DME ASSESSMENT: SAT (RNP 1.0)

**AIRPORTS SERVED:**

ALBUQUERQUE INTL SUNPORT, NM

**COMMUNICATIONS:**

ATIS, CLNC DEL, ABQ GND CON, ABQ ATCT, ABQ DEP CON

**FIXES AND/OR NAVAIDS:**

**REMARKS:**

WAIVERS: AT OR BELOW 9000 AT JETOK; CONSECUTIVE MANDATORY CLIMB GRADIENTS

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| DP Name | Number | DP Computer Code | Superseded Number | Dated | Effective Date |
|---|---|---|---|---|---|
| DOOKK | ONE | DOOKK1.DOOKK | NONE | | 10 JAN 2013 |

**CHANGES:**

ORIGINAL

**REASONS:**

08/31/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/23/2012.
1. CHANGED DP ROUTE DESCRIPTION FROM "ON ASSIGNED TRANSITION. EXPECT FURTHER CLEARANCE TO FILED ALTITUDE WITHIN FIVE MINUTES AFTER DEPARTURE." TO "ON ASSIGNED TRANSITION. MAINTAIN FL200, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE."

FPT REQUESTED.

09/18/2012. THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/23/2012.
1. MOVED NOTE "MINIMUM OBSTACLE CLIMB GRADIENT AFTER JETOK IS 265 FT PER NM TO 11900" FROM PROCEDURAL DATA NOTES TO TAKEOFF MINIMUMS.

09/10/2012. THIS IS A CORRECTED COPY OF THE FORM DEVELOPED ON 1/23/2013.
1. CHANGED TAKEOFF MINIMUMS FROM "MINIMUM OBSTACLE CLIMB GRADIENT AFTER JETOK IS 265 FT PER NM TO 11900" TO "MINIMUM CLIMB GRADIENT AFTER JETOK IS 265 FT PER NM TO 11900" PER PRB REQUEST.

12/05/2012: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/11/2012.
1. ADDED "ABQ DEP CON" TO COMMUNICATIONS.

# DEPARTURE (DATA RECORD)

| DP Name | Number | DP Computer Code | Superseded Number | Dated | Effective Date |
|---|---|---|---|---|---|
| DOOKK | ONE | DOOKK1.DOOKK | NONE | | 10 JAN 2013 |

| FIX/NAVAID | LAT/LONG | C | FO/FB | LEG TYPE | TC | DIST (NM) | ALTITUDE | SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| RW21 (AER) | 350230.27N/1063625.46W | N | - | - | - | - | | | CG 500 FT/NM TO 9000 |
| 5860 MSL | - | - | - | VA | 224.80 | - | | | |
| JETOK | 345544.71N/1064413.56W | - | FB | DF | - | - | AT/BELOW 9000 | AT/BELOW 250K | |
| BIYEN | 345002.55N/1063656.72W | Y | FB | TF | 133.51 | 8.26 | AT/ABOVE 10600 | | CG 265 FT/NM TO 11900 AFTER JETOK |
| DOOKK | 344839.84N/1063120.50W | Y | FB | TF | 106.58 | 4.81 | AT/ABOVE 11500 | | |
| RW26 (AER) | 350238.63N/1063431.89W | N | - | - | - | - | | | CG 500 FT/NM TO 9000 |
| 5860 MSL | - | - | - | VA | 270.45 | - | | | |
| JETOK | 345544.71N/1064413.56W | - | FB | DF | - | - | AT/BELOW 9000 | AT/BELOW 250K | LEFT TURN, |
| BIYEN | 345002.55N/1063656.72W | Y | FB | TF | 133.51 | 8.26 | AT/ABOVE 10600 | | CG 265 FT/NM TO 11900 AFTER JETOK |
| DOOKK | 344839.84N/1063120.50W | Y | FB | TF | 106.58 | 4.81 | AT/ABOVE 11500 | | |
| DOOKK | 344839.84N/1063120.50W | Y | - | IF | - | - | | | DOOKK1.CME |
| DADDY | 344056.40N/1061121.62W | Y | FB | TF | 115.00 | 18.18 | AT/ABOVE 15200 | | |
| LARLE | 342804.77N/1053812.27W | Y | FB | TF | 114.97 | 30.24 | | | |
| TACOZ | 335921.25N/1051441.68W | Y | FB | TF | 145.68 | 34.67 | | | |
| CME | 332014.92N/1043716.48W | Y | FB | TF | 141.16 | 49.99 | | | |
| DOOKK | 344839.84N/1063120.50W | Y | - | IF | - | - | | | DOOKK1.TXO |
| FATTT | 344525.58N/1060705.31W | Y | FB | TF | 099.08 | 20.24 | AT/ABOVE 15500 | | |
| MOLVE | 344209.66N/1043736.74W | Y | FB | TF | 092.11 | 73.82 | | | |
| TXO | 342942.46N/1025022.79W | Y | FB | TF | 097.49 | 89.39 | | | |

QUALITY CHECKED 1

# DEPARTURE (DATA RECORD)

| P Name | Number | DP Computer Code | Superseded Number | Dated | Effective Date |
|---|---|---|---|---|---|
| DOKK | ONE | DOOKK1.DOOKK | NONE | | 10 JAN 2013 |

| X/NAVAID | LAT/LONG | C | FO/FB | LEG TYPE | TC | DIST (NM) | ALTITUDE | SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|

QUALITY CHECKED

# DEPARTURE (DATA RECORD)

| DP Name | Number | DP Computer Code | Superseded Number | Dated | Effective Date |
|---|---|---|---|---|---|
| DOOKK RNAV | ONE | DOOKK1.DOOKK | NONE | | 10 JAN 2013 |

ARINC PACKET - 424-18 - SID

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CME   K2011610VTHA N33201492W104371648    N33201492W104371648E0120037722     NARCHISUM
        SUSAD        TXO   K4011220VTHW N34294246W102502279    N34294246W102502279E0110040602     NARTEXICO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BIYEN K20    W     N34500255W106365672                      E0091     NAR           BIYEN
        SUSAEAENRT   DADDY K20    W     N34405640W106112162                      E0089     NAR           DADDY
        SUSAEAENRT   DOOKK K20    W     N34483984W106312050                      E0090     NAR           DOOKK
        SUSAEAENRT   FATTT K20    W     N34452558W106070531                      E0088     NAR           FATTT
        SUSAEAENRT   JETOK K20    W     N34554471W106441356                      E0091     NAR           JETOK
        SUSAEAENRT   LARLE K20    W     N34280477W105381227                      E0086     NAR           LARLE
        SUSAEAENRT   MOLVE K20    W     N34420966W104373674                      E0081     NAR           MOLVE
        SUSAEAENRT   TACOZ K20    W     N33592125W105144168                      E0084     NAR           TACOZ

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KABQK2AABQ     0     137YHN35022470W106363310E011005355         1800018000C    MNAR    ALBUQUERQUE INTL SUNPORT

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KABQK2DDOOKK14RW21  010         0        VA                    2138        + 05860     18000
        SUSAP KABQK2DDOOKK14RW21  020JETOKK2EA0E    010DF                               - 09000          250              -
        SUSAP KABQK2DDOOKK14RW21  030BIYENK2EA0E   L010TFY                  12250083    + 10600
        SUSAP KABQK2DDOOKK14RW21  040DOOKKK2EA0EE   010TF                    09560048    + 11500
        SUSAP KABQK2DDOOKK14RW26  010         0        VA                    2595        + 05860     18000
        SUSAP KABQK2DDOOKK14RW26  020JETOKK2EA0E    010DF                               - 09000          250              -
        SUSAP KABQK2DDOOKK14RW26  030BIYENK2EA0E    010TF                    12250083    + 10600
        SUSAP KABQK2DDOOKK14RW26  040DOOKKK2EA0EE   010TF                    09560048    + 11500
        SUSAP KABQK2DDOOKK16CME   010DOOKKK2EA0E       IF                                            18000
        SUSAP KABQK2DDOOKK16CME   020DADDYK2EA0E    010TF                    10400182    + 15200
        SUSAP KABQK2DDOOKK16CME   030LARLEK2EA0E    010TF                    10400302
        SUSAP KABQK2DDOOKK16CME   040TACOZK2EA0E    010TF                    13470347
        SUSAP KABQK2DDOOKK16CME   050CME  K2D 0VE   010TF                    13020500
        SUSAP KABQK2DDOOKK16TXO   010DOOKKK2EA0E       IF                                            18000
        SUSAP KABQK2DDOOKK16TXO   020FATTTK2EA0E    010TF                    08810202    + 15500
        SUSAP KABQK2DDOOKK16TXO   030MOLVEK2EA0E    010TF                    08110738
        SUSAP KABQK2DDOOKK16TXO   040TXO  K4D 0VE   010TF                    08650894
```

# DEPARTURE (DATA RECORD)

| DP Name | Number | DP Computer Code | Superseded Number | Dated | Effective Date |
|---|---|---|---|---|---|
| DOOKK RNAV | ONE | DOOKK1.DOOKK | NONE | | 10 JAN 2013 |

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KABQK2GRW21    0100002138 N35023027W106362546-0100    +1599205316000055150R
        SUSAP KABQK2GRW26    0137932595 N35023863W106343189-0300    +1611205355000050150R
```

# DEPARTURE (DATA RECORD)

| DP Name | Number | DP Computer Code | Superseded Number | Dated | Effective Date |
|---|---|---|---|---|---|
| DOOKK RNAV | ONE | DOOKK1.DOOKK | NONE | | 10 JAN 2013 |

ARINC SUMMARY - 424-18 - SID

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RW21 | | 010 | | VA | | FB | | 213.8() | | AA 05860 | |
| | RW21 | JETOK | 020 | | DF | | FB | 1.0 | | | AB 09000 | AB 250 |
| | RW21 | BIYEN | 030 | | TF | L | FB | 1.0 | 122.5() | 008.3 | AA 10600 | |
| | RW21 | DOOKK | 040 | | TF | | FB | 1.0 | 095.6() | 004.8 | AA 11500 | |
| | RW26 | | 010 | | VA | | FB | | 259.5() | | AA 05860 | |
| | RW26 | JETOK | 020 | | DF | | FB | 1.0 | | | AB 09000 | AB 250 |
| | RW26 | BIYEN | 030 | | TF | | FB | 1.0 | 122.5() | 008.3 | AA 10600 | |
| | RW26 | DOOKK | 040 | | TF | | FB | 1.0 | 095.6() | 004.8 | AA 11500 | |
| | CME | DOOKK | 010 | | IF | | FB | | | | | |
| | CME | DADDY | 020 | | TF | | FB | 1.0 | 104.0() | 018.2 | AA 15200 | |
| | CME | LARLE | 030 | | TF | | FB | 1.0 | 104.0() | 030.2 | | |
| | CME | TACOZ | 040 | | TF | | FB | 1.0 | 134.7() | 034.7 | | |
| | CME | CME | 050 | | TF | | FB | 1.0 | 130.2() | 050.0 | | |
| | TXO | DOOKK | 010 | | IF | | FB | | | | | |
| | TXO | FATTT | 020 | | TF | | FB | 1.0 | 088.1() | 020.2 | AA 15500 | |
| | TXO | MOLVE | 030 | | TF | | FB | 1.0 | 081.1() | 073.8 | | |
| | TXO | TXO | 040 | | TF | | FB | 1.0 | 086.5() | 089.4 | | |

POINT DATA

| WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|---|---|---|---|---|
| CME | N332014.92 | W1043716.48 | N3320.249 | W10437.275 |
| TXO | N342942.46 | W1025022.79 | N3429.708 | W10250.380 |
| BIYEN | N345002.55 | W1063656.72 | N3450.043 | W10636.945 |
| DADDY | N344056.40 | W1061121.62 | N3440.940 | W10611.360 |
| DOOKK | N344839.84 | W1063120.50 | N3448.664 | W10631.342 |
| FATTT | N344525.58 | W1060705.31 | N3445.426 | W10607.089 |
| JETOK | N345544.71 | W1064413.56 | N3455.745 | W10644.226 |
| LARLE | N342804.77 | W1053812.27 | N3428.080 | W10538.205 |
| MOLVE | N344209.66 | W1043736.74 | N3442.161 | W10437.612 |
| TACOZ | N335921.25 | W1051441.68 | N3359.354 | W10514.695 |
| RW21 | N350230.27 | W1063625.46 | N3502.505 | W10636.424 |
| RW26 | N350238.63 | W1063431.89 | N3502.644 | W10634.532 |

RUNWAY DATA

| RWY | THRESHOLD ELEVATION | TCH |
|---|---|---|
| RW21 | 05316 | 55 |
| RW26 | 05355 | 50 |