| Flight Procedure Tracking Form | Action: FLIGHT CHECK | Task Type: IAP | Date Open: 04/25/2012 | Task #: 2007072521568001030 | Request #: 20070725215680 |
|---|---|---|---|---|---|
| Procedure: RNAV (GPS) Y RWY 8 AMDT 0A | | Airport ID: KABQ | Airport: ALBUQUERQUE INTL SUNPORT | | Reimbursable #: |
| City: ALBUQUERQUE | ST: NM | GPS #: | | Estimated Chart Date: 09/20/2012 | FICO #: |
| Fac ID: | Fac. Type: LNAV | Specialist: PABLO ORTIZ | | | |

## Procedure Review

| | Rec'd | Rel'd | Full Name | Comments |
|---|---|---|---|---|
| Lead: | 03/29/2012 | 06/01/2012 | JILL OLSON | |
| QA: | 06/01/2012 | 06/01/2012 | STEVEN SZUKALA | |
| Liaison: | 06/01/2012 | | Alfonso | |

**Procedure Comments:**

**Remark Type:** INFORMATION

pkg 3 of 8

ALBUQUERQUE, NM ALBUQUERQUE INTL SUNPORT (KABQ) RNAV (GPS) Y RWY 8, ORIG-A ENROUTE-YES FC: 7.24.12 PUB: 9.20.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9.

CONTACT: JILL OLSON, AJV-353 LEAD, 405.954.9568:

| APP CRS | Rwy ldg | 12793 |
|---|---|---|
| 079° | THRE | 5315 |
| | Apt Elev | 5355 |

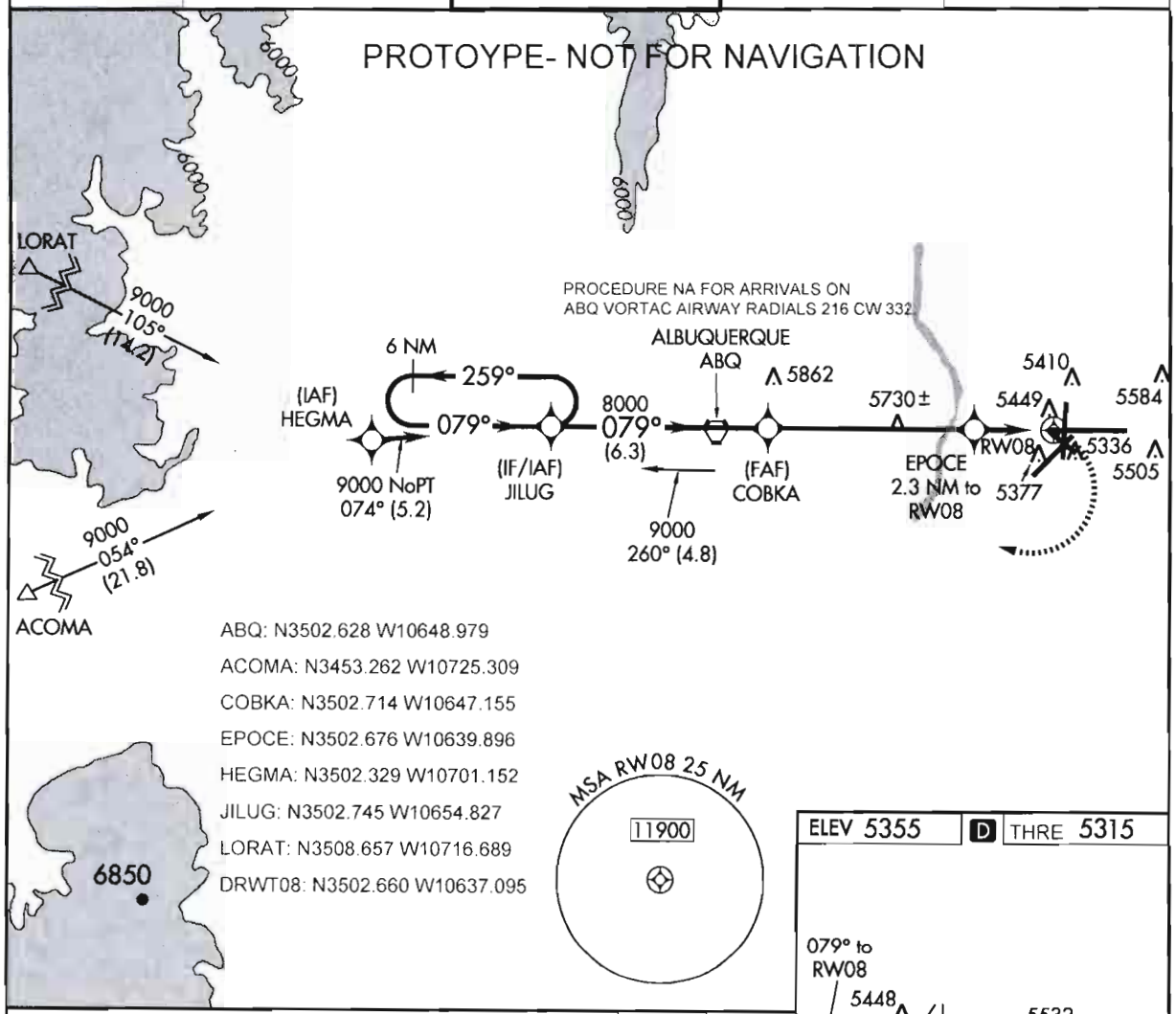
# RNAV (GPS) Y RWY 8
## ALBUQUERQUE INTL SUNPORT (ABQ)

ASR DME/DME RNP- 0.3 NA.

MALSR

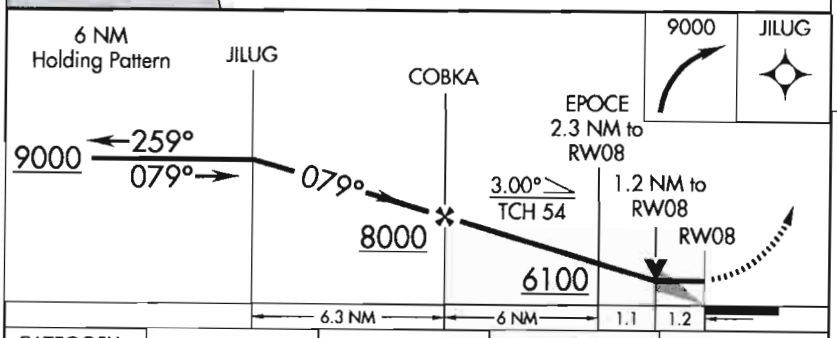
MISSED APPROACH: Climbing right turn to 9000 direct JILUG and hold.

| ATIS | ALBUQUERQUE APP CON | ALBUQUERQUE TOWER | GND CON | CLNC DEL |
|---|---|---|---|---|
| 118.0 257.7 | 123.9 354.1 | 120.3 351.9 | 121.9 348.6 | 119.2 259.3 |



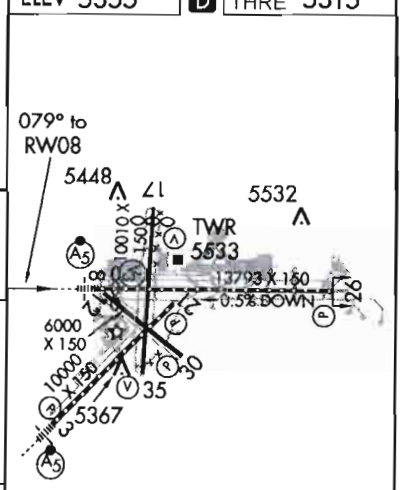

ABQ: N3502.628 W10648.979
ACOMA: N3453.262 W10725.309
COBKA: N3502.714 W10647.155
EPOCE: N3502.676 W10639.896
HEGMA: N3502.329 W10701.152
JILUG: N3502.745 W10654.827
LORAT: N3508.657 W10716.689
DRWT08: N3502.660 W10637.095




| CATEGORY | A | B | C | D |
|---|---|---|---|---|
| LNAV MDA | 5740/24 425 (400-½) | | 5740/40 425 (400-¾) | |
| CIRCLING | 5840-1 485 (500-1) | | 5900-1½ 545 (600-1½) | 5940-2 585 (600-2) |

ELEV 5355 | D | THRE 5315

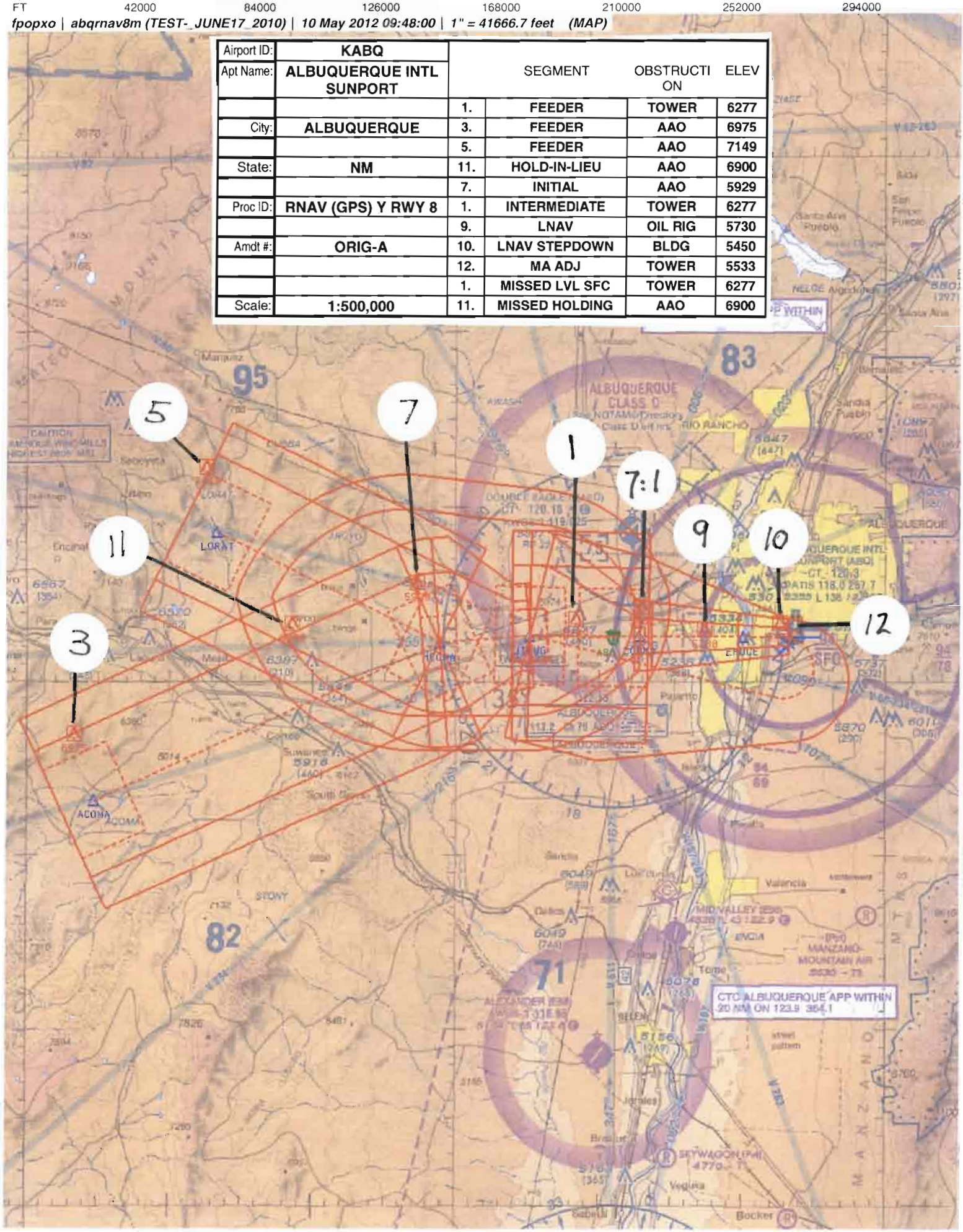


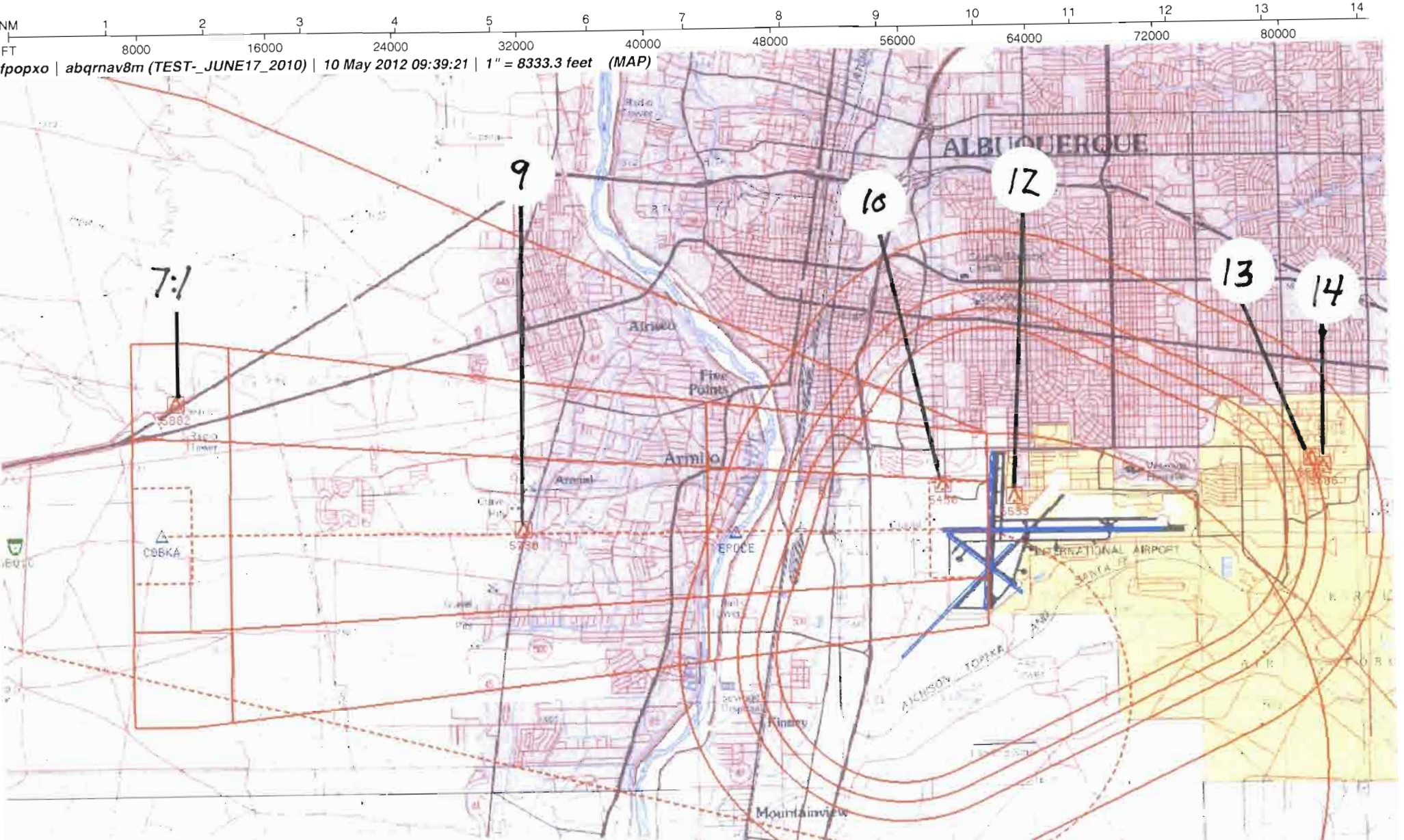

TDZ/CL Rwys 3 and 8
HIRL Rwys 3-21 and 8-26
MIRL Rwys 12-30 and 17-35
REIL Rwys 3, 17, 21, 26, 30 and 35

| NM | 7 | 14 | 21 | 28 | 35 | 42 | 49 |
|---|---|---|---|---|---|---|---|
| FT | 42000 | 84000 | 126000 | 168000 | 210000 | 252000 | 294000 |

*fpopxo | abqrnav8m (TEST-_JUNE17_2010) | 10 May 2012 09:48:00 | 1" = 41666.7 feet (MAP)*

| Airport ID: | KABQ | | | | |
|---|---|---|---|---|---|
| Apt Name: | ALBUQUERQUE INTL SUNPORT | SEGMENT | | OBSTRUCTION | ELEV |
| | | 1. | FEEDER | TOWER | 6277 |
| City: | ALBUQUERQUE | 3. | FEEDER | AAO | 6975 |
| | | 5. | FEEDER | AAO | 7149 |
| State: | NM | 11. | HOLD-IN-LIEU | AAO | 6900 |
| | | 7. | INITIAL | AAO | 5929 |
| Proc ID: | RNAV (GPS) Y RWY 8 | 1. | INTERMEDIATE | TOWER | 6277 |
| | | 9. | LNAV | OIL RIG | 5730 |
| Amdt #: | ORIG-A | 10. | LNAV STEPDOWN | BLDG | 5450 |
| | | 12. | MA ADJ | TOWER | 5533 |
| | | 1. | MISSED LVL SFC | TOWER | 6277 |
| Scale: | 1:500,000 | 11. | MISSED HOLDING | AAO | 6900 |






| Airport ID: | KABQ | | | | |
|---|---|---|---|---|---|
| Apt Name: | ALBUQUERQUE INTL SUNPORT | | SEGMENT | OBSTRUCTION | ELEV |
| City: | ALBUQUERQUE | 7:1 | 7:1 AREA | TOWER | 5882 |
| State: | NM | 9. | LNAV | OIL RIG | 5730 |
| Proc ID: | RNAV (GPS) Y RWY 8 | 10. | LNAV STEPDOWN | BLDG | 5450 |
| Amdt #: | ORIG-A | 12. | MA ADJ | TOWER | 5533 |
| Scale: | 1:500,000 | 12. | CIRC CAT A/B | TOWER | 5533 |
| | | 13. | CIRC CAT C | TOWER | 5592 |
| | | 14. | CIRC CAT D | TANK | 5606 |

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

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|---|---|---|---|
| ABQ VORTAC | JILUG (FO) | 260.43 / 4.80 | 9000 |
| ACOMA | HEGMA (FB) | 054.38 / 21.82 | 9000 |
| LORAT | HEGMA (FB) | 105.29 / 14.23 | 9000 |
| HEGMA (IAF) | JILUG (NOPT) (FB) | 074.40 / 5.21 | 9000 |
| JILUG (IF/IAF) | COBKA (FB) | 079.25 / 6.30 | 8000 |
| *COBKA (FAF)* | EPOCE/2.30 NM TO RW08 (FB) | 079.32 / 5.96 | |
| (SEE FORM 8260-10) | | | |

## MISSED APPROACH

LNAV: RW08

CLIMBING RIGHT TURN TO 9000 DIRECT JILUG AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 5730 OIL RIG 350239N/1064235W
CHART FAS OBST: 5450 BLDG 350303N/1063717W
CHART 5882 TOWER 350400N/1064657W.
CHART: ASR.
CHART VDP AT 1.19 MILES TO RW08.
COBKA TO RW08: 3.00/54.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W JILUG, LT, 079.25 INBOUND, 9000 FT. IN LIEU OF PT (IAF)
3. FAC: 079.32 FAF: COBKA DIST FAF TO MAP: 8.26 THLD: 8.26
4. MIN. ALT: JILUG 9000, COBKA 8000, EPOCE/2.30 NM TO RW08 6100
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: RW08 11900

MAG VAR: 11E EPOCH YEAR: 1995

## 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 |
| LNAV MDA | 5740 | 2400 | 425 | 5740 | 2400 | 425 | 5740 | 4000 | 425 | 5740 | 4000 | 425 | | | |
| CIRCLING | 5840 | 1 | 485 | 5840 | 1 | 485 | 5900 | 1 1/2 | 545 | 5940 | 2 | 585 | | | |

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON ABQ VORTAC AIRWAY RADIALS 216 CW 332.

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 5355 THRE: 5315 | FACILITY IDENTIFIER: | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: RNAV (GPS) RWY 8 |
|---|---|---|---|---|
| ALBUQUERQUE, NM | AIRPORT NAME: ALBUQUERQUE INTL SUNPORT | RNAV | RNAV (GPS) Y RWY 8, ORIG-A | AMDT: ORIG |
| | | | | DATED 11/25/2004 |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| [ ] YES [X] NO | | **ROUTINE** |

COORDINATED WITH:

| ATA | AAT | ALPA | APA | AOPA | NBAA | OTHER (specify) |
|---|---|---|---|---|---|---|
| X | | X | X | X | X | X **ZAB, ABQ ATCT, ABQ APP CON, AMGR, ST. AV. DIR.** |

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: ***ARTHUR P. HASSE*** | FIFO ***AVN*** | DATE: **08/04/2004** |
| **DEVELOPED BY** | | |
| NAME: **PABLO ORTIZ** | FIFO **AJV-353** | DATE: **05/10/2012** |
| **APPROVED BY** | | |
| NAME: **LARRY H STROUT** **MANAGER** | FIFO **AJV-353** | DATE: |

CHANGES:

**1. UPDATED TERMINAL ROUTE ABQ VORTAC TO JILUG (FB) TO ABQ VORTAC TO JILUG (FO).**
**2. ADDED TERMINAL ROUTE COBKA TO EPOCE/2.30 NM TO RW08 (FB) COURSE AND DISTANCE 079.32/5.96.**
**3. ADDED TERMINAL ROUTE EPOCE/2.30 NM TO RW08 TO RW08 (MAP) (FO) COURSE AND DISTANCE 079.32/2.30.**
**4. UPDATED VDP 1.17 TO 1.19.**
**5. REMOVED ROUTE TYPE AND QUALIFIER.**
**6. UPDATED LNAV HAT 420 ALL CATS TO HATH 425 ALL CATS. VISIBILITY CAT D RVR 5000 TO RVR 4000.**
**7. ADDED PLANVIEW NOTE FOR ARRIVALS AT ABQ VORTAC.**
**8. REMOVED INOPERATIVE MALSR NOTE.**
**8. CHANGED TDZE 5320 TO THRE 5315.**
**10. UPDATED NAME TO RNAV (GPS) Y RWY 8.**
**11. RAISED CIRCLING CAT D MDA 5920/HAA 565 TO MDA 5940/HAA 585.**
**12. PDFEDIT TERMINAL ROUTE COBKA TO COBKA (FAF).**
**13. PDFEDIT TERMINAL ROUTE MISSED ALTITUDE 5740 TO 9000.**

REASONS:

**1, 2, 3. NEW CODING REQUIREMENT.**
**4. TDZE CHANGED TO THRE.**
**5, 8. NO LONGER REQUIRED.**
**6. TDZE CHANGED TO THRE AND NEW VISIBILITY REQUIREMENTS.**
**7. NOW REQUIRED BY CRITERIA.**
**9. NEW CRITERIA REQUIREMENT TO MEASURE HEIGHT ABOVE THRESHOLD.**
**10. RNAV (RNP) Z RWY 8 WILL BE PUBLISHED.**
**11. MIRROR RNAV (GPS) Y RWY 3.**
**12, 13. SIAP ERRORS.**

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TERMINAL ROUTES, (CONT.):

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|---|---|---|---|
| EPOCE/2.30 NM TO RW08 | RW08 (MAP) (FO) | 079.32 / 2.30 | |
| RW08 (MAP) | 5740 MSL | 079.32 | |
| 5740 MSL | JILUG (FO) | | 9000 |

QUALITY 4 CHECKED

| CITY AND STATE | ELEVATION: 5355 THRE: 5315 | FACILITY IDENTIFIER: | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: | SUP: RNAV (GPS) RWY 8 |
|---|---|---|---|---|
| ALBUQUERQUE, NM | AIRPORT NAME: ALBUQUERQUE INTL SUNPORT | RNAV | RNAV (GPS) Y RWY 8, ORIG-A | AMDT: ORIG |
| | | | | DATED: 11/25/2004 |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| ☐ YES ☐ NO | | |

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | FIFO | DATE: |
| **APPROVED BY** | | |
| NAME: | FIFO | DATE: |

CHANGES:

REASONS:

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        ABQ   K2011320VTHA N35023766W106485872    N35023766W106485872E0130057492     NARALBUQUERQUE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ACOMA K20    C   L N34531574W107251856                      E0094     NAR           ACOMA
        SUSAEAENRT   COBKA K20    W     N35024281W106470927                      E0092     NAR           COBKA
        SUSAEAENRT   EPOCE K20    W     N35024057W106395376                      E0091     NAR           EPOCE
        SUSAEAENRT   HEGMA K20    C   L N35021976W107010912                      E0093     NAR           HEGMA
        SUSAEAENRT   JILUG K20    W     N35024471W106544964                      E0092     NAR           JILUG
        SUSAEAENRT   LORAT K20    R   B N35083944W107164132                      E0094     NAR           LORAT

                 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 KABQK2FR08-Y AABQ   010ABQ  K2D 0V       IF                                          18000                B JS
        SUSAP KABQK2FR08-Y AABQ   020JILUGK2EA0EY   020TF                    26040048    + 09000                          B JS
        SUSAP KABQK2FR08-Y AABQ   030JILUGK2EA0EE AL   HF                    07930060    + 09000                          B JS
        SUSAP KABQK2FR08-Y AACOMA 010ACOMAK2EA0E       IF                                          18000                B JS
        SUSAP KABQK2FR08-Y AACOMA 020HEGMAK2EA0E  A 020TF                    05440218    + 09000                          B JS
        SUSAP KABQK2FR08-Y AACOMA 030JILUGK2EA0EE B 010TF                    07440052    + 09000                          B JS
        SUSAP KABQK2FR08-Y ALORAT 010LORATK2EA0E       IF                                          18000                B JS
        SUSAP KABQK2FR08-Y ALORAT 020HEGMAK2EA0E  A 020TF                    10530142    + 09000                          B JS
        SUSAP KABQK2FR08-Y ALORAT 030JILUGK2EA0EE B 010TF                    07440052    + 09000                          B JS
        SUSAP KABQK2FR08-Y R      010JILUGK2EA0E  I    IF                                + 09000     18000                B JS
        SUSAP KABQK2FR08-Y R      020COBKAK2EA1E  F 051TF                    07930063    + 08000                RW08  K2PGB JS
        SUSAP KABQK2FR08-Y R      020COBKAK2EA2WN          N          ALNAV                                                JS
        SUSAP KABQK2FR08-Y R      021EPOCEK2EA0E S  031TF                    07930060    V 0610006107        -300          B JS
        SUSAP KABQK2FR08-Y R      030RW08 K2PG0GY M 031TF                    07930023      05369             -300          B JS
        SUSAP KABQK2FR08-Y R      040         0  M     CA                    0793        + 05740                          B JS
        SUSAP KABQK2FR08-Y R      050JILUGK2EA0EY  R   DF                                + 09000                          B JS
        SUSAP KABQK2FR08-Y R      060JILUGK2EA0EE  L   HM                    07930060    + 09000                          B JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
```

| CITY AND STATE | ELEVATION: 5355 THRE: 5315 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: RNAV (GPS) RWY 8 |
|---|---|---|---|---|
| ALBUQUERQUE, NM | AIRPORT NAME: ALBUQUERQUE INTL SUNPORT | RNAV | RNAV (GPS) Y RWY 8, ORIG-A | AMDT: ORIG |
| | | | | DATED: 11/25/2004 |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| ☐ YES ☐ NO | | |

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | NFPG | DATE: |
| **APPROVED BY** | | |
| NAME: | NFPG | DATE: |

CHANGES:

REASONS:

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```
        SUSAP KABQK2GRW08    0137930794 N35023960W106370569+0300    +1598705315100054150I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KABQK2SRW08 K2PG                0   18018011925                                                                          M
```

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 5355 THRE: 5315 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: RNAV (GPS) RWY 8 |
|---|---|---|---|---|
| ALBUQUERQUE, NM | AIRPORT NAME: ALBUQUERQUE INTL SUNPORT | RNAV | RNAV (GPS) Y RWY 8, ORIG-A | AMDT: ORIG |
| | | | | DATED: 11/25/2004 |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| ☐ YES ☐ NO | | |

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | NFPG | DATE: |
| **APPROVED BY** | | |
| NAME: | NFPG | DATE: |

CHANGES:

REASONS:

**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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ABQ | ABQ | 010 | | IF | | FB | | | | | |
| | ABQ | JILUG | 020 | | TF | | FO | 2.0 | 260.4(271.4T) | 004.8 | AA 09000 | |
| | ABQ | JILUG | 030 | IAF | HF | L | FO | | 079.3(090.3T) | 006.0 | AA 09000 | |
| | ACOMA | ACOMA | 010 | | IF | | FB | | | | | |
| | ACOMA | HEGMA | 020 | IAF | TF | | FB | 2.0 | 054.4(065.4T) | 021.8 | AA 09000 | |
| | ACOMA | JILUG | 030 | | TF | | FB | 1.0 | 074.4(085.4T) | 005.2 | AA 09000 | |
| | LORAT | LORAT | 010 | | IF | | FB | | | | | |
| | LORAT | HEGMA | 020 | IAF | TF | | FB | 2.0 | 105.3(116.3T) | 014.2 | AA 09000 | |
| | LORAT | JILUG | 030 | | TF | | FB | 1.0 | 074.4(085.4T) | 005.2 | AA 09000 | |
| | | JILUG | 010 | FACF | IF | | FB | | | | AA 09000 | |
| | | COBKA | 020 | FAF | TF | | FB | 0.5 | 079.3(090.3T) | 006.3 | AA 08000 | |
| | | EPOCE | 021 | SDF | TF | | FB | 0.3 | 079.3(090.3T) | 006.0 | AA 06100 GS 06107 | |
| | | RW08 | 030 | MAP | TF | | FO | 0.3 | 079.3(090.3T) | 002.3 | AT 05369 | |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 040 | | CA | | FB | | 079.3(090.3T) | | AA 05740 | |
| | JILUG | 050 | | DF | R | FO | | | | AA 09000 | |
| | JILUG | 060 | | HM | L | FO | | 079.3(090.3T) | 006.0 | AA 09000 | |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|---|---|---|---|---|---|
| | ABQ | N350237.66 | W1064858.72 | N3502.628 | W10648.979 |
| | ACOMA | N345315.74 | W1072518.56 | N3453.262 | W10725.309 |
| | COBKA | N350242.81 | W1064709.27 | N3502.714 | W10647.155 |
| | EPOCE | N350240.57 | W1063953.76 | N3502.676 | W10639.896 |
| | HEGMA | N350219.76 | W1070109.12 | N3502.329 | W10701.152 |
| | JILUG | N350244.71 | W1065449.64 | N3502.745 | W10654.827 |
| | LORAT | N350839.44 | W1071641.32 | N3508.657 | W10716.689 |
| | RW08 | N350239.60 | W1063705.69 | N3502.660 | W10637.095 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|---|---|---|---|
| | RW08 | 05315 | 54 |

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 5355 THRE: 5315 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: RNAV (GPS) RWY 8 |
|---|---|---|---|---|
| **ALBUQUERQUE, NM** | AIRPORT NAME: **ALBUQUERQUE INTL SUNPORT** | **RNAV** | **RNAV (GPS) Y RWY 8, ORIG-A** | AMDT: **ORIG** |
| | | | | DATED: **11/25/2004** |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| ☐ YES ☐ NO | | |

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | NFPG | DATE: |
| **APPROVED BY** | | |
| NAME: | NFPG | DATE: |

CHANGES:

REASONS:

# STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

| 1. APP SEGMENT | FROM | TO | OBSTRUCTION | COORDINATES | ELEV. MSL | ROC | ALT. ADJUSTMENTS | MIN. ALT. |
|---|---|---|---|---|---|---|---|---|
| FEEDER | ABQ VORTAC | JILUG | 1. TOWER (35-000502) | 350315.00N/1065133.00W | 6277 (2C) | 2000 | AT723 | 9000 |
| | | | 2. TERRAIN | 350630.00N/1065142.00W | 6011 (6000) | | AS1500 | 7500 |
| FEEDER | ACOMA | HEGMA | 3. AAO | 345642.00N/1072642.00W | 6975 (4E) | 2000 | AT25 | 9000 |
| | | | 4. TERRAIN | 345642.00N/1072642.00W | 6775 (6800) | | AS1500 | 8300 |
| FEEDER | LORAT | HEGMA | 5. AAO | 351200.00N/1071724.00W | 7149 (4E) | 2000 | MT-200 | 9000 |
| | | | 6. TERRAIN | 350259.50N/1071124.70W | 6700 (6700) | | AS1500 | 8200 |
| INITIAL | HEGMA | JILUG | 7. AAO | 350521.00N/1070233.00W | 5929 (4E) | 1000 | AT2071 | 9000 |
| | | | 8. TERRAIN | 350521.00N/1070233.00W | 5729 (5700) | | AS1500 | 7200 |
| INTERMEDIATE | JILUG (IF/IAF) | COBKA | 1. TOWER (35-000502) | 350315.00N/1065133.00W | 6277 (2C) | 500 | AT1223 | 8000 |
| | | | 2. TERRAIN | 350630.00N/1065142.00W | 6011 (6000) | | AS1500 | 7500 |
| FINAL: LNAV | COBKA | EPOCE/2.30 NM TO RW08 | 9. OIL RIG | 350238.80N/1064234.52W | 5730 (2C) | 250 | XL113 | 6100 |
| FINAL: LNAV STEPDOWN | EPOCE/2.30 NM TO RW08 | RW08 | 10. BLDG (35-000258) | 350303.24N/1063717.04W | 5450 (1A) | 250 | MA39 | 5740 |
| 2. HOLD-IN-LIEU-OF-PT | JILUG | P-7 | 11. AAO | 350259.50N/1071124.70W | 6900 (4E) | 1000 | AT1100 | 9000 |
| | | | 6. TERRAIN | 350259.50N/1071124.70W | 6700 (6700) | | AS1500 | 8200 |
| 3. MISSED APPROACH — MAP: | RW08 | JILUG | 12. TOWER (35-000571) | 350255.52N/1063622.71W | 5533 (1A) | ASC | | 9000 |
| | | | 1. TOWER (35-000502) | 350315.00N/1065133.00W | 6277 (2C) | 1000 | | 7300 |
| ELEV: | 5640 | | 2. TERRAIN | 350630.00N/1065142.00W | 6011 (6000) | | AS1500 | 7500 |

| 4. CIRCLING AREA | DISTANCE | HT. ABV. ARPT. REQUIRED | HT. ABV. ARPT. ACTUAL | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CATEGORY A | 1.3 NM | 350 | 485 | 12. TOWER (35-000571) | 350255.52N/1063622.71W | 5533 (1A) | 300 | | 5840 |
| CATEGORY B | 1.5 NM | 450 | 485 | 12. TOWER (35-000571) | 350255.52N/1063622.71W | 5533 (1A) | 300 | | 5840 |
| CATEGORY C | 1.7 NM | 450 | 545 | 13. TOWER (35-020210) | 350316.87N/1063236.73W | 5592 (1A) | 300 | | 5900 |
| CATEGORY D | 2.3 NM | 550 | 585 | 14. TANK (35-000462) | 350312.00N/1063228.00W | 5606 (2C) | 300 | XP34 | 5940 |
| CATEGORY E | 4.5 NM | 550 | | | | | | | |

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW08

| SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A | SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A |
|---|---|---|---|---|---|---|---|---|---|
| 360-360 | TWR (35-000422) | 028/ 13.1 | 10897 (1A) | 11900 | | | | | |

| CITY AND STATE | ELEVATION: 5355 / AIRPORT NAME: | FACILITY | PROCEDURE AND AMENDMENT NO: | REGION |
|---|---|---|---|---|
| ALBUQUERQUE, NM | ALBUQUERQUE INTL SUNPORT | RNAV | RNAV (GPS) Y RWY 8, ORIG-A | ASW |

QUALITY CHECKED

## PART B - SUPPLEMENTAL DATA

| 1. COMMUNICATIONS WITH: | 2. WEATHER SERVICE | | 3. ALTIMETER SETTING |
|---|---|---|---|
| ZAB ARTCC<br>ABQ TOWER<br>ABQ APP CON | N W S | OTHER:<br>ASOS | SOURCE: KABQ |
| | F A A | | DISTANCE: |
| | A / C | | HOURS REMOTE OPERATION: |
| SATISFACTORY ON: | | | |
| X V H F  X U H F  H F | LOCATION: KABQ | | ADJUSTMENT: 0 |

| | | |
|---|---|---|
| 4. MONITOR STATUS | PRIMARY NAVAID: | |
| | MONITOR POINT: | |
| | HRS OPTN: | CAT 1 |
| | | CAT 3 |
| 5. APPROACH & RUNWAY LIGHTING | | ALS |
| | | (S) SALS |
| | X | MALSR 08, 03 |
| | X | HIRL 21, 08, 03, 26 |
| | X | MIRL 17, 12, 30, 35 |
| | X | REIL 17, 21, 30, 35, 03, 26 |
| | X | TDZ 08, 03 |
| | X | C/L 21, 08, 03, 26 |
| | X | OTHER (SPECIFY)<br>VASI-6L 08 PAPI-4L 21, 30, 03, 26 VASI-4L 17, 35 |
| 6. RUNWAY MARKINGS | BASIC | BSC-G 12, 30 |
| | ALL WEATHER | PIR-G 21, 08, 03, 26 |
| | INSTRUMENT | NPI-G 17, 35 |
| 7. RUNWAY VISUAL RANGE | APPROACH | 08, 03 |
| | MIDFIELD | |
| | ROLL OUT | |
| 8. GLIDE PATH | GP ANGLE: | ELEV RWY THRESHOLD: |
| | DISTANCE FROM RWY: | ELEV GP ANTENNA: |
| | | THRESHOLD CROSSING HEIGHT: |
| 9. FINAL APPROACH COURSE AIMING | X | RUNWAY THRESHOLD FT. FROM THRESHOLD |
| | X | ON CENTERLINE FT. FROM CENTERLINE |

10. WAIVERS: NONE

| | |
|---|---|
| PART D - PREPARED BY: PABLO ORTIZ | DATE: 05/10/2012 |
| TITLE: AERONAUTICAL INFORMATION SPECIALIST | OFFICE: AJV-353 |

## PART C - REMARKS:

THRESHOLD DISPLACED 1000.

NO ADDITIONAL AIRSPACE REQUIRED.

KABQ ASOS IS ON SERVICE A

#5: MT -200 USED TO MAINTAIN CURRENT PUBLISHED ALTITUDE.

#9: PSEUDO 120 FT AGL OIL RIG USED. (THIS AREA HAS HAD SEVERAL NOTAMS FOR RIGS IN THIS AREA RECENTLY)

LPV - LNAV/VNAV PROCEDURE COULD NOT BE DEVELOPED DUE TO RAPIDLY RISING TERRAIN EAST SIDE OF AIRPORT. LNAV ONLY APPROVED BY ABQ ATC - DON SCHRODER

TAA - NA. PER REQUEST OF NATIVE AMERICAN COUNCIL AND PER ABQ ATC (SCHRODER)

PER ABQ & ZAB ARRIVAL GATES: FEEDER ROUTES DEVELOPED TO CONFORM TO TRAFFIC FLOW

BACKUP ALTIMETER SOURCE NOT ESTABLISHED DUE TO REDUNDANT WEATHER SOURCES AT THE AIRPORT

TERPS 289 APPLIED TO 350400.15N/1064657.42W

XP 34 - MIRROR RNAV (GPS) Y RWY 3

QUALITY CHECKED