

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
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.

| TERMINAL ROUTES | | | | MISSED APPROACH | | | | | | | | | | | |
|--|-------------------|---------------------|--|---|------------|----------------------|--------|--|---------|--------|-----|------------------|--------|-----|---------|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | | | | | | | | | | | | |
| CURIR | VEYIB (FB) | 250.14 / 23.17 | 4000 | LPV: DA LNAV/VNAV: DA LNAV: RW13 CLIMB TO 4000 DIRECT AFSIC AND HOLD. | | | | | | | | | | | |
| GIYED | SUXGY (FB) | 060.86 / 9.09 | 4000 | | | | | | | | | | | | |
| ONL VORTAC | AKIGE (FB) | 309.52 / 11.43 | 4000 | ADDITIONAL FLIGHT DATA: HOLD SE, RT, 309.94 INBOUND. CHART FAS OBST: 2109 TREE 422837N/0984200W CHART FAS OBST: 2159 TREE 423030N/0984512W CHART LAKE ANDES MOA. CHART O'NEILL MOA. CHART VDP AT 1.10 MILES TO RW13* *LNAV ONLY. WAAS CHANNEL # 90203 REFERENCE PATH ID: W13A DISTANCE TO THLD FROM 276 HAT: 0.74 NM | | | | | | | | | | | |
| VEYIB (IAF) | AKIGE (NOPT) (FB) | 219.78 / 5.00 | 4000 | | | | | | | | | | | | |
| SUXGY (IAF) | AKIGE (NOPT) (FB) | 039.66 / 5.00 | 4000 | | | | | | | | | | | | |
| AKIGE (IF/IAF) | IMUYE (FB) | 129.72 / 6.02 | 3700 | | | | | | | | | | | | |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW AKIGE, RT, 129.72 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: 129.78 FAF: IMUYE _____ DIST FAF TO MAP: 5.04 THLD: 5.04 4. MIN. ALT: AKIGE 4000, IMUYE 3700 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3700 GS ALT AT: IMUYE _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 39.0 34:1 IS NOT CLEAR 8. MSA FROM: RW13 3800 | | | | MAG VAR: 9E EPOCH YEAR: 1980 | | | | | | | | | | | |
| MINIMUMS | | | | | | | | | | | | | | | |
| TAKEOFF: | STANDARD | X | 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 | 2307 | 1 | 276 | 2307 | 1 | 276 | 2307 | 1 | 276 | | NA | | | | |
| LNAV/VNAV DA | 2379 | 1 1/4 | 348 | 2379 | 1 1/4 | 348 | 2379 | 1 1/4 | 348 | | NA | | | | |
| LNAV MDA | 2420 | 1 | 389 | 2420 | 1 | 389 | 2420 | 1 | 389 | | NA | | | | |
| CIRCLING | 2600 | 1 | 569 | 2600 | 1 | 569 | 2600 | 1 1/2 | 569 | | NA | | | | |
| NOTES: CHART NOTE: BARO-VNAV NA WHEN USING EVELYN SHARP FIELD ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CONTINUED ON PAGE 2 | | | | | | | | | | | | | | | |
| CITY AND STATE | | | | ELEVATION: 2031 TDZE: 2031 | | FACILITY IDENTIFIER: | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | | | | SUP: | | | |
| O'NEILL, NE | | | | AIRPORT NAME: | | RNAV | | RNAV (GPS) RWY 13, AMDT 1 | | | | AMDT: ORIG | | | |
| | | | | THE O'NEILL MUNI-JOHN L BAKER FIELD | | | | MAY 10 2007 | | | | DATED 11/30/2000 | | | |



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NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ONL VORTAC VIA V71 SOUTHEAST BOUND.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE EVELYN SHARP FIELD ALTIMETER SETTING AND INCREASE ALL DAS 126 FEET, ALL MDAS 140 FEET.

CHART NOTE: VDP NA WHEN USING EVELYN SHARP FIELD ALTIMETER SETTING.

CITY AND STATE

O'NEILL, NE

ELEVATION: 2031 TDZE: 2031

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IDENTIFIER:

RNAV

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
KONL
RW13
0
0
W13A
422828.0300N
0984136.3900W
+05948
422720.9300N
0984017.1600W
00039.0
F
03.00
106.75
1408
40.0
50.0

CRC REMAINDER

EDB71EEB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K3
+06191
+06191

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RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:

RNAV (GPS) RWY 13, AMDT 1

MAY 10 2007

SUP:

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| SEGMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|------------------|--------|------------------|---------|---|---|----------|---------|---|---|-------|------|----------|---|
| SUSAP KONLK3FR13 | ACURIR | 010CURIRK3EA0E | IF | | | | | | | 18000 | | A JS | |
| SUSAP KONLK3FR13 | ACURIR | 020VEYIBK3EA0E | A 020TF | | | 25010232 | + 04000 | | | | | A JS | |
| SUSAP KONLK3FR13 | ACURIR | 030AKIGEK3EA0EE | L010TFY | | | 21980050 | + 04000 | | | | | A JS | |
| SUSAP KONLK3FR13 | AGIYED | 010GIYEDK3EA0E | IF | | | | | | | 18000 | | A JS | |
| SUSAP KONLK3FR13 | AGIYED | 020SUXGYK3EA0E | A 020TF | | | 06090091 | + 04000 | | | | | A JS | |
| SUSAP KONLK3FR13 | AGIYED | 030AKIGEK3EA0EE | L010TFY | | | 03970050 | + 04000 | | | | | A JS | |
| SUSAP KONLK3FR13 | AONL | 010ONL K3D 0V | IF | | | | | | | 18000 | | A JS | |
| SUSAP KONLK3FR13 | AONL | 020AKIGEK3EA0E | A 020TF | | | 30950114 | + 04000 | | | | | A JS | |
| SUSAP KONLK3FR13 | AONL | 030AKIGEK3EA0EE | CR HF | | | 12970050 | + 04000 | | | | | A JS | |
| SUSAP KONLK3FR13 | R | 010AKIGEK3EA0E | I IF | | | | + 04000 | | | 18000 | | A JS | |
| SUSAP KONLK3FR13 | R | 020IMUYEK3EA0E | F 051TF | | | 12970060 | + 03700 | | | | RW13 | K3PGA JS | |
| SUSAP KONLK3FR13 | R | 030RW13 K3PGOGY | M 031TF | | | 12980050 | 02070 | | | -300 | | A JS | |
| SUSAP KONLK3FR13 | R | 040AFSICK3EA0EYM | 010DF | | | | + 04000 | | | | | A JS | |
| SUSAP KONLK3FR13 | R | 050AFSICK3EA0EY | HR02OHM | | | 30990050 | + 04000 | | | | | A JS | |

PAGE 4 OF 6 PAGES



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| | | | | | | | | | | | | | | |
|------------------------|--|---|----------------|-----|---|---|---|---|---|---|---|---|---|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | |
| RUNWAY | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | |
| SUSAP KONLK3GRW13 | 0044091298 | N42282803W098413639+0000 | 02031000039075 | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | |
| PP | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | |
| SUSAP KONLK3PR13 | RW13 001 | 0000W13A0N4228280300W09841363900+059480300N4227209300W09840171600106751408000390F400500EDB71EEB | | | | | | | | | | | | |
| SUSAP KONLK3PR13 | RW13 002 | +06191+06191W13A | 90203 | 000 | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | |
| MSA | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | |
| SUSAP KONLK3SRW13 K3PG | 0 25180038 | M | | | | | | | | | | | | |

CITY AND STATE
O'NEILL, NE

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | CURIR | CURIR | 010 | | IF | | FB | | | | |
| | CURIR | VEYIB | 020 | IAF | TF | | FB | 2.0 | 250.1 (259T) | 023.2 | 04000 |
| | CURIR | AKIGE | 030 | | TF | L | FB | 1.0 | 219.8 (229T) | 005.0 | 04000 |
| | GIYED | GIYED | 010 | | IF | | FB | | | | |
| | GIYED | SUXGY | 020 | IAF | TF | | FB | 2.0 | 060.9 (070T) | 009.1 | 04000 |
| | GIYED | AKIGE | 030 | | TF | L | FB | 1.0 | 039.7 (049T) | 005.0 | 04000 |
| | ONL | ONL | 010 | | IF | | FB | | | | |
| | ONL | AKIGE | 020 | IAF | TF | | FB | 2.0 | 309.5 (319T) | 011.4 | 04000 |
| | ONL | AKIGE | 030 | | HF | R | FB | | 129.7 (139T) | 005.0 | 04000 |
| | | AKIGE | 010 | FACF | IF | | FB | | | | 04000 |
| | | IMUYE | 020 | FAF | TF | | FB | 0.5 | 129.7 (139T) | 006.0 | 03700 |
| | | RW13 | 030 | MAP | TF | | FO | 0.3 | 129.8 (139T) | 005.0 | 02070 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | AFSIC | 040 | | DF | | FO | 1.0 | | | 04000 |
| | AFSIC | 050 | | HM | R | FO | 2.0 | 309.9 (319T) | 005.0 | 04000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | ONL | N422813.81 | W0984112.92 | N4228.230 | W09841.215 |
| | AFSIC | N421935.12 | W0983108.75 | N4219.585 | W09831.146 |
| | AKIGE | N423647.30 | W0985128.00 | N4236.788 | W09851.467 |
| | CURIR | N424431.42 | W0981532.01 | N4244.524 | W09815.534 |
| | GIYED | N423022.02 | W0990805.55 | N4230.367 | W09908.093 |
| | IMUYE | N423215.82 | W0984605.86 | N4232.264 | W09846.098 |
| | SUXGY | N423329.20 | W0985633.05 | N4233.487 | W09856.551 |
| | VEYIB | N424005.17 | W0984622.41 | N4240.086 | W09846.374 |
| | RW13 | N422828.03 | W0984136.39 | N4228.467 | W09841.607 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|------------------------|-----|
| | RW13 | 02031 | 39 |

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