

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

| | | | | |
|----------------------------------|--|--|---|---------------------------|
| AIRPORT ID LNK | PROCEDURE NAME RNAV (GPS) RWY 17 | ORIGINAL/AMENDMENT 1 | CITY LINCOLN | STATE NE |
| AIRPORT ELEVATION 1219 | TDZE 1219 | SUPERSEDED RNAV (GPS) RWY 17 | DATED 12/10/2015 | MAG VAR 3E |
| FACILITY RNAV | COORDINATES OF FACILITIES | ACTUAL EFFECTIVE DATE | REQUIRED EFFECTIVE DATE ROUTINE | EPOCH YEAR 2015 |
| | | | | CANCEL/SUSPEND |

TERMINAL ROUTES

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|-----------------------|----------|-----------------------|----------|----------|-------|------|--------|----------|----------|
| DWELL | IAF | HIREK | NOPT | TF | FB | 1.00 | 102.26 | 8.47 | 3800 |
| YUTAN | IAF | HIREK | NOPT | TF | FB | 1.00 | 245.99 | 10.82 | 3800 |
| HIREK | IF/IAF | ZAKRI | | TF | FB | 1.00 | 177.30 | 6.00 | 3000 |
| ZAKRI | FAF | WUVTI/2.13 NM TO RW17 | | TF | FB | 0.30 | 177.28 | 3.33 | |
| WUVTI/2.13 NM TO RW17 | | RW17 | MAP | TF | FO | 0.30 | 177.28 | 2.13 | |
| RW17 | MAP | 1419 MSL | | CA | | | 177.28 | | |
| 1419 MSL | | HIVUV | | DF | FO | 1.00 | | | 3300 |

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3300 DIRECT HIVUV AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--|----------------------------|----------------|-----------------------|------------------------|---------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD N HIREK, LT, 177.29 INBOUND, 3800 IN LIEU OF PT (IAF), MAX 6000. | | | | | |
| 3. FAC: 177.28 | FAF: ZAKRI | | DIST FAF TO MAP: 5.46 | DIST FAF TO THLD: 5.46 | |
| 4. MIN ALT: HIREK 3800, ZAKRI 3000, WUVTI/2.13 NM TO RW17 1940 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | 200 HAT: 0.49 | GS ANT: |
| 6. MIN GP INCPT: 3000 | GP ALT AT PFAF: ZAKRI 3000 | | | OM: | MM: |
| 7. GP ANGLE: 3.00 | 34:1: IS CLEAR | 20:1: IS CLEAR | TCH: 44.0 | | IM: |
| 8. MSA FROM: RW17 4100 | | | | | |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BIE ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22°C OR ABOVE 54°C.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DWELL ON V71 NORTHWEST BOUND.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIE ALTIMETER SETTING AND INCREASE LPV DA TO 1510 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1726 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY CATS C AND D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 357.29 INBOUND.
 CHART FAS OBST: 1414 TANK (31-022642) 405326N/0964419W.
 CHART 1447 TRANSMISSION_LINE (31-022668) 405404N/0964415W.
 CHART VDP AT 1.31 NM TO RW17.
 WAAS CHANNEL # 40137
 REFERENCE PATH ID: W17A
 LTP HAE: 345.2 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA STANDARD - CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

| <u>CATEGORY:</u> | <u>A</u> | | | <u>B</u> | | | <u>C</u> | | | <u>D</u> | | | <u>E</u> | | |
|-------------------------|--------------------------|----------------------|-------------------|-----------------------|----------------------|-------------------|-----------------------|----------------------|-------------------|-----------------------|----------------------|-------------------|-----------------------|----------------------|-------------------|
| | <u>FINAL TYPE</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> |
| LPV DA | 1419 | 3/4 | 200 | 1419 | 3/4 | 200 | 1419 | 3/4 | 200 | 1419 | 3/4 | 200 | | | |
| LNAV/VNAV DA | 1635 | 1 1/8 | 416 | 1635 | 1 1/8 | 416 | 1635 | 1 1/8 | 416 | 1635 | 1 1/8 | 416 | | | |
| LNAV MDA | 1680 | 1 | 461 | 1680 | 1 | 461 | 1680 | 1 3/8 | 461 | 1680 | 1 3/8 | 461 | | | |
| CIRCLING | 1680 | 1 | 461 | 1760 | 1 | 541 | 1820 | 1 3/4 | 601 | 1960 | 2 1/2 | 741 | | | |



CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED HIREK TO ZAKRI COURSE FROM "177.29" TO "177.30" – ZAKRI MOVED 5.5 FEET WEST.
2. TERMINAL ROUTES: CHANGED FROM "ZAKRI TO WUVTI/2.10 NM TO RW17" TO "ZAKRI TO WUVTI/2.13 NM TO RW17", DISTANCE CHANGED FROM "3.36" TO "3.33" AND COURSE CHANGED FROM "177.29" TO "177.28" – WUVTI MOVED 162 FEET NORTH, 2.5 FEET WEST.
3. TERMINAL ROUTES: CHANGED FROM "WUVTI/2.10 NM TO RW17 TO RW17" TO "WUVTI/2.13 NM TO RW17 TO RW17" AND COURSE CHANGED FROM "177.29" TO "177.28" – WUVTI MOVED 162 FEET NORTH, 2.5 FEET WEST.
4. TERMINAL ROUTES: CHANGED RW17 TO 1419 MSL COURSE FROM "177.29" TO "177.28" – WUVTI MOVED 162 FEET NORTH, 2.5 FEET WEST.
5. PROFILE LINE 2: ADDED " , MAX 6000" – IAW 8260.19K, 8-6-7.B.(2).
6. PROFILE LINE 3: FAC CHANGED FROM "177.29" TO "177.28" – WUVTI MOVED 162 FEET NORTH, 2.5 FEET WEST.
7. PROFILE LINE 4: CHANGED FROM "WUVTI/2.10 TO RW17" TO "WUVTI/2.13 TO RW17" AND MIN ALT FROM "1920*" TO "1940" - MOVED WUVTI 162 FEET NORTH, 2.5 FEET WEST, "*" (ASTERISK) NO LONGER REQUIRED PER CRITERIA.
8. PROFILE LINE 7: ADDED "20:1: IS CLEAR" – IAW 8260.19K, 8-6-7.G.(3).A.
9. PBN REQUIREMENTS NOTE: ADDED "RNP APCH – GPS" – IAW 8260.19K, 8-6-8.A
10. NOTES: CHANGED "CHART NOTE: BARO-VNAV NA WHEN USING BEATRICE ALTIMETER SETTING" TO "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BIE ALTIMETER SETTING" – IAW 8260.19K, 8-6-10.E.(8).
11. NOTES: REMOVED "(-7F)" AND "(130F)" FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 54C (130F)" – UPDATED CLIMATE DATA AND IAW 8260.19K, 8-6-10.R.
12. NOTE: REMOVED "CHART NOTE: DME/DME RNP-0.3 NA" – NO LONGER REQUIRED PER CRITERIA.
13. NOTES: CHANGED "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BEATRICE ALTIMETER SETTING AND INCREASE ALL DA 91 FEET, AND ALL MDA 100 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 SM, INCREASE LNAV CATS C/D AND CIRCLING CATS C/D VISIBILITY 1/4 MILE" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIE ALTIMETER SETTING AND INCREASE LPV DA TO 1510 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1726 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY CATS C AND D 1/4 SM" – IAW 8260.19K 8-6-12.N.(1) AND 8260.3G TABLE 3-3-1.
14. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 1414 TANK 405326N/0964419W" TO "CHART FAS OBST: 1414 TANK (31-022642) 405326N/0964419W" – IAW 8260.19K, 8-6-11.C.
15. ADDITIONAL FLIGHT DATA: CHANGED "CHART: 1447 T-L TWR 405403N/0964414W" TO "CHART 1447 TRANSMISSION LINE (31-022668) 405404N/0964415W" – UPDATED OBSTACLE DATA.
16. ADDITIONAL FLIGHT DATA: MOVED "DISTANCE TO THLD FROM 200 HAT: 0.49 NM" TO PROFILE LINE 5 – IAW 8260.19K, 8-6-7.E.(3).
17. ADDITIONAL FLIGHT DATA: REMOVED "*" (ASTERISK) FROM "CHART VDP AT 1.31 NM TO RW17*" – NO LONGER REQUIRED PER CRITERIA.
18. ADDITIONAL FLIGHT DATA: DELETED "LNAV ONLY" – NO LONGER REQUIRED PER CRITERIA.
19. MINIMUMS: INCREASED LNAV/VNAV DA/HAT ALL CATS FROM "1615/396" TO "1635/416" AND VISIBILITY ALL CATS FROM "1 3/8" TO "1 1/8" – NEW OBSTACLE EVALUATION, IAW 8260.3F TABLE 3-3-1, CANCELS NOTAM 5/6790.
20. FAS DATA BLOCK INFORMATION: CRC CHANGED FROM "D67B70CE" TO "D94F01F5" – LTP/FTP LONGITUDE CHANGED FROM "0964502.7140W" TO "0964502.7155W", FPAP LATITUDE/LONGITUDE CHANGED FROM "405011.6800N/0964503.3000W" TO "405011.6785N/0964503.2930W", LTP/FPAP ORTHOMETRIC HEIGHT CHANGED FROM "+03714" TO "+03715".

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA

OTHER: ZMP, LNK APP CON, LNK ATCT, AMGR

FLIGHT CHECKED BY

Digitally signed by

CASEY D HILL

PAUL A GOSDEN

Feb 19, 2026

OFFICE

AJF

DATE

02/18/2026

DEVELOPED BY

Digitally signed by

CASEY D HILL

CASEY HILL (RONALD K. STROBACH)

Feb 19, 2026

OFFICE

AJV-A421

DATE

11/26/2025

APPROVED BY

Digitally signed by

CASEY D HILL

CASEY HILL

Feb 19, 2026

OFFICE

AJV-A421

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KLNK |
| RUNWAY | RW17 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W17A |
| LTP/FTP LATITUDE | 405140.8325N |
| LTP/FTP LONGITUDE | 0964502.7155W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +03452 |
| FPAP LATITUDE | 405011.6785N |
| FPAP LONGITUDE | 0964503.2930W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00044.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0984 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 35.0 |

CRC REMAINDER D94F01F5

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K3 |
| LTP ORTHOMETRIC HEIGHT | +03715 |
| FPAP ORTHOMETRIC HEIGHT | +03715 |



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

| | | | | | | |
|--------------------------|--|----------------------|------------------------|--------------------|----------------------------------|-------------------------|
| <u>AIRPORT ID</u> LNK | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 17 | <u>AMDT NO.</u> 1 | <u>CITY</u> LINCOLN | <u>STATE</u> NE | <u>AIRPORT ELEVATION</u> 1219 | <u>FACILITY</u> RNAV |
|--------------------------|--|----------------------|------------------------|--------------------|----------------------------------|-------------------------|

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM DWELL **TO** HIREK

RNP 1.00 DISTANCE 8.47 PAT MAP HAT HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| AAO | 410715.00N/0965621.00W | 1825 | 215 | 8 | 4B | 1000 | | | | AT975 | 3800 |
| TERRAIN | 410524.00N/0965542.00W | 1587 (1600) | | | | | | | | AS1500 | 3100 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM YUTAN **TO** HIREK

RNP 1.00 DISTANCE 10.82 PAT MAP HAT HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| TOWER (31-001233) | 410236.58N/0964259.00W | 1703 | 50 | 20 | 2C | 1000 | | | | AT1097 | 3800 |
| TERRAIN | 410403.00N/0964639.00W | 1466 (1500) | | | | | | | | AS1500 | 3000 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
LNK

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
LINCOLN

STATE
NE

AIRPORT ELEVATION
1219

FACILITY
RNAV

INTERMEDIATE

FROM
HIREK (IF/IAF)

TO
ZAKRI

RNP
1.00

DISTANCE
6.00

PAT

MAP

HAT

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TOWER (31-001233) | 410236.58N/0964259.00W | 1703 | 50 | 20 | 2C | 500 | | | | | 2300 |
| TERRAIN | 410336.00N/0964715.00W | 1502 (1500) | | | | | | | | AS1500 | 3000 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM
ZAKRI

TO
RW17

RNP
0.30

DISTANCE
5.46

PAT

MAP
DA

HAT
200

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|--------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| | | | | | | | ASC | | | | 1419 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
LNK

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
LINCOLN

STATE
NE

AIRPORT ELEVATION
1219

FACILITY
RNAV

FINAL: LNAV/VNAV

FROM ZAKRI **TO** RW17

RNP 0.30 **DISTANCE** 5.46 **PAT** **MAP** DA **HAT** 416 **HMAS**

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| POLE (31-046558) | 405244.18N/0964419.62W | 1351 | 20 | 3 | 1A | | 23.95:1 | | | | 1635 |

COMPUTATIONS

ALT **CIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

FINAL: LNAV

FROM ZAKRI **TO** WUVTI/2.13 NM TO RW17

RNP 0.30 **DISTANCE** 3.33 **PAT** **MAP** **HAT** **HMAS**

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO | 405554.00N/0964430.00W | 1575 | 215 | 8 | 4B | 250 | | | | RA100 | 1940 |

COMPUTATIONS

ALT **CIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM WUVTI/2.13 NM TO RW17 **TO** RW17

RNP 0.30 **DISTANCE** 2.13 **PAT** **MAP** RW17 **HAT** 461 **HMAS**

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TANK (31-022642) | 405326.39N/0964419.08W | 1414 | 20 | 3 | 1A | 250 | | | | | 1680 |

COMPUTATIONS

ALT **CIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



AIRPORT ID
LNK

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
LINCOLN

STATE
NE

AIRPORT ELEVATION
1219

FACILITY
RNAV

HOLD-IN-LIEU OF PT

FROM
HIREK **TO**
P-5

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
P-5

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| AAO | 410721.00N/0964951.00W | 1769 | 215 | 8 | 4B | 1000 | | | | AT1031 | 3800 |
| TERRAIN | 410721.00N/0964951.00W | 1568 (1600) | | | | | | | | AS1500 | 3100 |

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM
DA **TO**
HIVUV

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30-1.00 1254

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-----------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| | | | | | | | ASC | | | | 3300 |
| TWR (31-001033) | 404011.70N/0964340.00W | 1662 | 50 | 20 | 2C | 1000 | | | | | 2700 |
| TERRAIN | 404003.00N/0964736.00W | 1443 (1400) | | | | | | | | AS1500 | 2900 |

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



AIRPORT ID
LNK

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
LINCOLN

STATE
NE

AIRPORT ELEVATION
1219

FACILITY
RNAV

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
HIVUV

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
1474

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| | | | | | | | ASC | | | | 3300 |
| TWR (31-001033) | 404011.70N/0964340.00W | 1662 | 50 | 20 | 2C | 1000 | | | | | 2700 |
| TERRAIN | 404003.00N/0964736.00W | 1443 (1400) | | | | | | | | AS1500 | 2900 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW17 **TO**
HIVUV

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
1580

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| | | | | | | | ASC | | | | 3300 |
| TWR (31-001033) | 404011.70N/0964340.00W | 1662 | 50 | 20 | 2C | 1000 | | | | | 2700 |
| TERRAIN | 404003.00N/0964736.00W | 1443 (1400) | | | | | | | | AS1500 | 2900 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
LNK

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
LINCOLN

STATE
NE

AIRPORT ELEVATION
1219

FACILITY
RNAV

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

| OBSTRUCTION | COORDINATES | RADIUS | HAA | ELEV MSL | HORZ | VERT | AC | ROC | OCS | ADJUSTMENTS | MIN ALT |
|---------------------|------------------------|---------------|------------|-----------------|-------------|-------------|-----------|------------|------------|--------------------|----------------|
| CATEGORY A | | | | | | | | | | | |
| TREE (31-028044) | 405225.23N/0964409.92W | 1.31 | 461 | 1377 | 20 | 10 | 1B | 300 | | | 1680 |
| CATEGORY B | | | | | | | | | | | |
| ANTENNA (31-046625) | 405130.31N/0964802.48W | 1.85 | 541 | 1447 | 20 | 10 | 1B | 300 | | | 1760 |
| CATEGORY C | | | | | | | | | | | |
| TWR (31-001074) | 404955.32N/0964212.77W | 2.91 | 601 | 1512 | 20 | 3 | 1A | 300 | | | 1820 |
| CATEGORY D | | | | | | | | | | | |
| TOWER (31-000764) | 405111.01N/0964034.57W | 3.80 | 741 | 1651 | 50 | 20 | 2C | 300 | | | 1960 |

CIRCLING REMARKS:

MSA

CENTER **RADIUS**
RW17 25

| SECTOR | OBSTRUCTION | COORDINATES | BEARING | DISTANCE | ELEV MSL | HORZ | VERT | AC | ROC | OCS | ADJUSTMENTS | MIN ALT |
|---------------|--------------------|------------------------|----------------|-----------------|-----------------|-------------|-------------|-----------|------------|------------|--------------------|----------------|
| 360-360 | TOWER (31-000909) | 405259.06N/0971821.07W | 270 | 25.3 | 3051 | 250 | 50 | 4D | 1000 | | | 4100 |

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

OMA APP CON, LNK TOWER, OLU CTAF

| WX SERVICE | LOCATION | HRS OPERATION | ALTIMETER SOURCE | DISTANCE | WMSCR | ADJUSTMENTS |
|---------------------------|-----------------|----------------------|-------------------------|-----------------|--------------|--------------------|
| ASOS | LNK | 24 | LNK | | Y | 0 |
| BACK-UP WX SERVICE | LOCATION | HRS OPERATION | ALTIMETER SOURCE | DISTANCE | WMSCR | ADJUSTMENTS |
| AWOS-3 | BIE | 24 | BIE | 33.01 | Y | 91 |

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
LNK 1219, BIE 1324
RA = 90.7.

PRIMARY NAVAID **MONITOR POINT** **HRS OPERATION** **CAT**



AIRPORT ID
LNK

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
LINCOLN

STATE
NE

AIRPORT ELEVATION
1219

FACILITY
RNAV

| APPROACH AND RUNWAY LIGHTING SYSTEM | RUNWAY MARKINGS | RUNWAY VISUAL RANGE |
|--|------------------------|----------------------------|
| RW14 - REIL, MIRL, PAPI-4L | NPI-G | |
| RW17 - MIRL, REIL, PAPI-4L | NPI-G | |
| RW32 - MIRL, VASI-4L | NPI-G | |
| RW35 - ODALS, MIRL, PAPI-4L | NPI-G | |
| RW18 - MALSR, HIRL, PAPI-4L | PIR-G | APPROACH, ROLL OUT |
| RW36 - MALSR, HIRL, PAPI-4L | PIR-G | APPROACH, ROLL OUT |

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
1218.7

TCH
44.0

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
44.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW
-22C

CRITICAL HIGH
+54C

ACT
-27C

APT ISA
+12.59C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2021-2025).
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.
DESCENT RATE (FPM): STANDARD TEMP 971 HIGH TEMP 1281.

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION PER FPT.

TAA NOT DEVELOPED PER FPT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1447 TRANSMISSION_LINE (31-022668) 405403.51N/0964414.64W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID
LNK

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
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NE

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FACILITY
RNAV

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

| | | | |
|------------------------|-------|--|--------|
| DISTANCE FROM | THLD | TO 1000FT POINT | 3.57 |
| WIDTH OF | FINAL | SEGMENT AT 1000FT POINT | 1.20 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1000FT POINT | 180.28 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1000FT POINT | 1400 |
| DISTANCE FROM | THLD | TO 1500FT POINT | 5.26 |
| WIDTH OF | FINAL | SEGMENT AT 1500FT POINT | 1.95 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1500FT POINT | 180.28 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1500FT POINT | 1400 |

| | |
|---|----------------------------|
| THRESHOLD COORDINATES (IF STR-IN) | 405140.83N/0964502.72W |
| ARP COORDINATES | 405103.21N/0964532.84W |
| RUNWAY APCH END AND DIST FURTHEST FROM ARP | RUNWAY 36 DISTANCE 1.40 NM |
| FAF COORDINATES | 405708.34N/0964500.59W |
| FIX NAME COORDINATES | |

REMARKS

PART E: PREPARED BY

| <u>NAME</u> | <u>OFFICE</u> | <u>DATE</u> | <u>TITLE</u> |
|---------------------------------|---------------|-------------|-------------------------------------|
| CASEY HILL (RONALD K. STROBACH) | AJV-A421 | 11/26/2025 | AERONAUTICAL INFORMATION SPECIALIST |

