

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33

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| TERMINAL ROUTES  |                            |                          |          | MISSED APPROACH   |       |  |        |       |         |            |     |         |        |     |         |
|--|----------------------------|--------------------------|----------|---|-------|--|--------|-------|---------|------------|-----|---------|--------|-----|---------|
| FROM   | TO                         | COURSE AND DISTANCE      | ALTITUDE |   |       |  |        |       |         |            |     |         |        |     |         |
| TROCK (IAF)  | UMABY (FB)                 | 095.70 / 9.55            | 2200     | LPV: DA<br>LNAV/VNAV: DA<br>LNAV: RW05  |       |  |        |       |         |            |     |         |        |     |         |
| ZOGNI (IAF)  | UMABY (FB)                 | 053.01 / 4.00            | 2200     |   |       |  |        |       |         |            |     |         |        |     |         |
| UMABY (IF)   | AXJAB (FB)                 | 053.04 / 4.61            | 1900     | CLIMB TO 2000 DIRECT WIVGA AND HOLD.  |       |  |        |       |         |            |     |         |        |     |         |
| AXJAB (FAF)  | HUNOP/1.70 NM TO RW05 (FB) | 053.08 / 3.69            |          |   |       |  |        |       |         |            |     |         |        |     |         |
| HUNOP/1.70 NM TO RW05  | RW05 (MAP) (FO)            | 053.11 / 1.70            |          | ADDITIONAL FLIGHT DATA:<br>HOLD NE, RT, 233.20 INBOUND.<br>CHART ARRIVAL HOLDING AT ZOGNI: HOLD SW RT, 053.01 INBOUND, 3200.<br>CHART FAS OBST: 257 TREE 343519N/0790437W<br>DISTANCE TO THLD FROM 203 HATH: 0.45 NM.<br>CHART VDP AT 1.06 MILES TO RW05*<br>*LNAV ONLY.<br>WAAS CHANNEL # 97421<br>REFERENCE PATH ID: W05A<br>LTP HAE: 3.6 M |       |  |        |       |         |            |     |         |        |     |         |
| RW05 (MAP)   | 327 MSL                    | 053.11                   |          |   |       |  |        |       |         |            |     |         |        |     |         |
| 327 MSL  | WIVGA (FO)                 |                          | 2000     |   |       |  |        |       |         |            |     |         |        |     |         |
| 1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)<br>2. PROFILE STARTS AT UMABY<br>3. FAC: 053.08 FAF: AXJAB DIST FAF TO MAP: 5.39 THLD: 5.39<br>4. MIN. ALT: UMABY 2200, AXJAB 1900, HUNOP/1.70 NM TO RW05 720*<br>5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:<br>6. MIN GS INCPT: 1900 GS ALT AT: AXJAB 1900 OM: MM: IM:<br>7. GS ANGLE: 3.00 TCH: 59.9 34:1 IS CLEAR<br>8. MSA FROM: RW05 3200 |                            |                          |          | MAG VAR: 8W EPOCH YEAR: 2000  |       |  |        |       |         |            |     |         |        |     |         |
| 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   | 327                        | 3/4                      | 203      | 327   | 3/4   | 203                                    | 327    | 3/4   | 203     |            | NA  |         |        |     |         |
| LNAV/VNAV DA   | 538                        | 1 3/8                    | 414      | 538   | 1 3/8 | 414                                    | 538    | 1 3/8 | 414     |            | NA  |         |        |     |         |
| LNAV MDA   | 520                        | 1                        | 396      | 520   | 1     | 396                                    | 520    | 1 1/8 | 396     |            | NA  |         |        |     |         |
| CIRCLING   | 660                        | 1                        | 535      | 660   | 1     | 535                                    | 660    | 1 1/2 | 535     |            | NA  |         |        |     |         |
|  |                            |                          |          |   |       |  |        |       |         |            |     |         |        |     |         |
|  |                            |                          |          |   |       |  |        |       |         |            |     |         |        |     |         |
| NOTES:<br>CHART NOTE: DME/DME RNP-0.3 NA.<br>CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE MAXTON ALTIMETER SETTING AND INCREASE ALL DA 56 FEET AND ALL MDA 60 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE AND LNAV CAT C VISIBILITY 1/4 MILE.<br>(SEE FORM 8260-10)   |                            |                          |          |   |       |  |        |       |         |            |     |         |        |     |         |
| CITY AND STATE   |                            | ELEVATION: 125 THRE: 124 |          | FACILITY IDENTIFIER:  |       | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: |        |       |         | SUP:       |     |         |        |     |         |
| LUMBERTON, NC  |                            | AIRPORT NAME:            |          | RNAV  |       | RNAV (GPS) RWY 5, ORIG                 |        |       |         | AMDT: NONE |     |         |        |     |         |
|  |                            | LUMBERTON MUNI           |          |   |       | 25 AUG 2011                            |        |       |         | DATED      |     |         |        |     |         |

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NOTES, (CONT.):

CHART NOTE: BARO-VNAV AND VDP NA WITH MAXTON ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TROCK ON V56-157 SOUTHWEST BOUND.

CHART NOTE: CIRCLING TO RWY 13 AND 31 NA AT NIGHT.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).

CHART PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY FROM ZOGNI; MAX 220 KIAS.



|                                 |                                 |           |                                 |  |            |
|---------------------------------|---------------------------------|-----------|---------------------------------|--|------------|
| CITY AND STATE<br>LUMBERTON, NC | ELEVATION: 125                  | THRE: 124 | FACILITY<br>IDENTIFIER:<br>RNAV | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:<br>RNAV (GPS) RWY 5, ORIG<br>25 AUG 2011 | SUP:       |
|                                 | AIRPORT NAME:<br>LUMBERTON MUNI |           |                                 |  | AMDT: NONE |
|                                 |                                 |           |                                 |  | DATED:     |

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FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KLBT  
RUNWAY RW05  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W05A  
LTP/FTP LATITUDE 343616.5180N  
LTP/FTP LONGITUDE 0790400.9560W  
LTP/FTP ELLIPSOIDAL HEIGHT +00036  
FPAP LATITUDE 343719.4900N  
FPAP LONGITUDE 0790244.4600W  
THRESHOLD CROSSING HEIGHT (TCH) 00059.9  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 93.50  
LENGTH OFFSET 1120  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

66502670

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7  
LTP ORTHOMETRIC HEIGHT +00377  
FPAP ORTHOMETRIC HEIGHT +00377

QUALITY  
6  
CHECKED

CITY AND STATE

LUMBERTON, NC

ELEVATION: 125

THRE: 124

AIRPORT NAME:

LUMBERTON MUNI

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 5, ORIG

25 AUG 2011

SUP:

AMDT: NONE

DATED:

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[illegible][illegible]

| SEGMENT          | 1      | 2                  | 3       | 4       | 5          | 6        | 7 | 8            | 9 | 0     | 1    | 2     | 3  |
|------------------|--------|--------------------|---------|---------|------------|----------|---|--------------|---|-------|------|-------|----|
| SUSAP KLBTK7FR05 | ATROCK | 010TROCKK7EA0E     | A       | IF      |            |          |   |              |   | 18000 |      | A     | JS |
| SUSAP KLBTK7FR05 | ATROCK | 020UMABYK7EA0EE    | B       | 010TF   |            | 09570096 |   | + 02200      |   |       |      | A     | JS |
| SUSAP KLBTK7FR05 | AZOGNI | 010ZOGNIK7EA0E     | C       | IF      |            |          |   |              |   | 18000 |      | A     | JS |
| SUSAP KLBTK7FR05 | AZOGNI | 020UMABYK7EA0EE    | B       | 010TF   |            | 05300040 |   | + 02200      |   |       |      | A     | JS |
| SUSAP KLBTK7FR05 | R      | 010UMABYK7EA0E     | I       | IF      |            |          |   | + 02200      |   | 18000 |      | A     | JS |
| SUSAP KLBTK7FR05 | R      | 020AXJABK7EA1E     | F       | 051TF   |            | 05300046 |   | + 01900      |   |       | RW05 | K7PGA | JS |
| SUSAP KLBTK7FR05 | R      | 020AXJABK7EA2WALPV |         |         | ALNAV/VNAV | ALNAV    |   |              |   |       |      |       | JS |
| SUSAP KLBTK7FR05 | R      | 021HUNOPK7EA0E     | S       | 031TF   |            | 05310037 |   | V 0072000725 |   | -300  |      | A     | JS |
| SUSAP KLBTK7FR05 | R      | 030RW05            | K7PGOGY | M 031TF |            | 05310017 |   | 00184        |   | -300  |      | A     | JS |
| SUSAP KLBTK7FR05 | R      | 040                | 0       | M CA    |            | 0531     |   | + 00327      |   |       |      | A     | JS |
| SUSAP KLBTK7FR05 | R      | 050WIVGAK7EA0EY    |         | DF      |            |          |   | + 02000      |   |       |      | A     | JS |
| SUSAP KLBTK7FR05 | R      | 060WIVGAK7EA0EE    | R       | HM      |            | 23320040 |   | + 02000      |   |       |      | A     | JS |

[illegible]

|                                 |  |                                     |  |        |      |
|---------------------------------|--|-------------------------------------|--|--------|------|
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|                                 |  |                                     |  | AMDT:  | NONE |
|                                 |  |                                     |  | DATED: |      |

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|       |            |      |      |   |
|-------|------------|------|------|---|
| SUSAP | KLBTk7PR05 | RW05 | 001  | 0000W05A0N3436165180W07904009560+000360300N3437194900W07902444600093501120000599F40035066502670 |
| SUSAP | KLBTk7PR05 | RW05 | 002E | +00377+00377LPV 97421   |

SUSAP KLBTK7SRW05 K7PG 0 18018003225 M

QUALITY  
CHECKED

|        |      |
|--------|------|
| SUP:   |      |
| AMDT:  | NONE |
| DATED: |      |