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|--|----------------------------|--|-----------------------|---|------------|--|--------|-----|---------|----------------------------------|-----|---------|--------|-----|---------|
| 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 | | | | MISSED APPROACH | | | | | | | | | | | |
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | LP: RW17 LNAV: RW17 CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 3400 DIRECT CONCO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 030.00 INBOUND. CHART FAS OBST: 1064 TOWER 372023N/0791222W CHART FAS OBST: 1099 TREE 372009N/0791249W CHART VDP AT 0.90 MILES TO RW17 WAAS CHANNEL # 48934 REFERENCE PATH ID: W17A ZUMOP TO RWY17: 3.00/40 CHART CIRCLING ICON LTP HAE: 249.1 M | | | | | | | | | | | |
| RADIA (IAF) | WOPIT (FB) | 158.00 / 4.89 | 4600 | | | | | | | | | | | | |
| WOPIT (IF) | ZUMOP (FB) | 169.06 / 5.00 | 3400 | | | | | | | | | | | | |
| ZUMOP (FAF) | JITGU/3.00 NM TO RW17 (FB) | 169.08 / 4.66 | | | | | | | | | | | | | |
| JITGU/3.00 NM TO RW17 | RW17 (MAP) (FO) | 169.08 / 3.00 | | | | | | | | | | | | | |
| RW17 (MAP) | 1400 MSL | 169.08 | 1400 | | | | | | | | | | | | |
| 1400 MSL | CONCO (FO) | | 3400 | | | | | | | | | | | | |
| 1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. <u> </u> PROFILE STARTS AT WOPIT 3. FAC: <u>169.08</u> FAF: <u>ZUMOP</u> DIST FAF TO MAP: <u>7.66</u> THLD: <u>7.66</u> 4. MIN. ALT: <u>WOPIT 4600, ZUMOP 3400, JITGU/3.00 NM TO RW17 1900</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: <u>34:1 IS NOT CLEAR</u> 8. MSA FROM: <u>RW17 5500</u> | | | | | | | | | | | | | | | |
| | | | | MAG VAR: 8W EPOCH YEAR: 1995 | | | | | | | | | | | |
| MINIMUMS | | | | | | | | | | | | | | | |
| TAKEOFF: <u>SEE FAA FORM 8260-15A FOR THIS AIRPORT</u> | | | ALTERNATE: <u>N A</u> | | 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 |
| LP MDA | 1320 | 1 | 398 | 1320 | 1 | 398 | | NA | | | NA | | | | |
| LNAV MDA | 1360 | 1 | 438 | 1360 | 1 | 438 | | NA | | | NA | | | | |
| CIRCLING | 1660 | 1 | 722 | 1780 | 1 1/4 | 842 | | NA | | | NA | | | | |
| | | | | | | | | | | | | | | | |
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| NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RADIA ON V469 NORTHBOUND. CHART PROFILE NOTE: VGS AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. | | | | | | | | | | | | | | | |
| CITY AND STATE LYNCHBURG, VA | | ELEVATION: 938 THRE: 922 AIRPORT NAME: LYNCHBURG RGNL/PRESTON GLENN FLD | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, ORIG 19 SEPTEMBER 2013 | | | | SUP: AMDT: NONE DATED | | | | | |

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KLYH
RUNWAY RW17
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W17A
LTP/FTP LATITUDE 372002.7545N
LTP/FTP LONGITUDE 0791203.3710W
LTP/FTP ELLIPSOIDAL HEIGHT +02491
FPAP LATITUDE 371838.3485N
FPAP LONGITUDE 0791127.2125W
THRESHOLD CROSSING HEIGHT (TCH) 00040.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDE PATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1720
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 0.0

CRC REMAINDER

62947B73

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6
LTP ORTHOMETRIC HEIGHT +02809
FPAP ORTHOMETRIC HEIGHT +02809

CITY AND STATE

LYNCHBURG, VA

ELEVATION: 938

THRE: 922

AIRPORT NAME:

LYNCHBURG RGNL/PRESTON GLENN FLD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 17, ORIG

19 SEPTEMBER 2013

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 KLYHK6FR17 | ARADIA | 010RADI | A6EA0E | A | IF | | | | | 18000 | | A | JS |
| SUSAP KLYHK6FR17 | ARADIA | 020WOPIT | K6EA0EE | B | 010TF | | 15800049 | + | 04600 | | | A | JS |
| SUSAP KLYHK6FR17 | R | 010WOPIT | K6EA0E | I | IF | | | + | 04600 | 18000 | | A | JS |
| SUSAP KLYHK6FR17 | R | 020ZUMOP | K6EA1E | F | 051TF | | 16910050 | + | 03400 | | RW17 | K6PGA | JS |
| SUSAP KLYHK6FR17 | R | 020ZUMOP | K6EA2WALP | | | N | ALNAV | | | | | | JS |
| SUSAP KLYHK6FR17 | R | 021JITGUK | 6EA0E | S | 031TF | | 16910047 | V | 0190001917 | | -300 | A | JS |
| SUSAP KLYHK6FR17 | R | 030RW17 | K6PGOGY | M | 031TF | | 16910030 | | 00962 | | -300 | A | JS |
| SUSAP KLYHK6FR17 | R | 040 | | 0 | M | CA | 1691 | + | 01400 | | | A | JS |
| SUSAP KLYHK6FR17 | R | 050CONCOK | 6EA0EY | L | DF | | | + | 03400 | | | A | JS |
| SUSAP KLYHK6FR17 | R | 060CONCOK | 6EA0EE | R | HM | | 03000040 | + | 03400 | | | A | JS |

[illegible][illegible][illegible]

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|---------------------------------|---|-----------|----------------------|--|------------|
| CITY AND STATE LYNCHBURG, VA | ELEVATION: 938 | THRE: 922 | FACILITY IDENTIFIER: | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: LYNCHBURG RGNL/PRESTON GLENN FLD | | | RNAV(GPS) RWY 17, ORIG | AMDT: NONE |
| | | | RNAV | 19 SEPTEMBER 2013 | DATED: |

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 |
|--------|------------|-------|-----|------|------|------|-------|-----|----------------|----------|----------|----------|
| | RADIA | RADIA | 010 | IAF | IF | | FB | | | | | |
| | RADIA | WOPIT | 020 | | TF | | FB | 1.0 | 158.0 (150.0T) | 004.9 | AA 04600 | |
| | | WOPIT | 010 | FACF | IF | | FB | | | | AA 04600 | |
| | | ZUMOP | 020 | FAF | TF | | FB | 0.5 | 169.1 (161.1T) | 005.0 | AA 03400 | |
| | | JITGU | 021 | SDF | TF | | FB | 0.3 | 169.1 (161.1T) | 004.7 | AA 01900 | GS 01917 |
| | | RW17 | 030 | MAP | TF | | FO | 0.3 | 169.1 (161.1T) | 003.0 | AT 00962 | |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE | SPEED |
|-----------------|-------|-----|-----|------|------|-------|-----|----------------|----------|----------|-------|
| | | 040 | | CA | | FB | | 169.1 (161.1T) | | AA 01400 | |
| | CONCO | 050 | | DF | L | FO | | | | AA 03400 | |
| | CONCO | 060 | | HM | R | FO | | 030.0 (022.0T) | 004.0 | AA 03400 | |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | CONCO | N371826.32 | W0785822.97 | N3718.439 | W07858.383 |
| | JITGU | N372253.26 | W0791316.49 | N3722.888 | W07913.275 |
| | RADIA | N373616.35 | W0792016.85 | N3736.273 | W07920.281 |
| | WOPIT | N373202.03 | W0791712.48 | N3732.034 | W07917.208 |
| | ZUMOP | N372717.92 | W0791510.17 | N3727.299 | W07915.170 |
| | RW17 | N372002.75 | W0791203.37 | N3720.046 | W07912.056 |

| RUNWAY DATA | THRESHOLD | ELEVATION | TCH |
|-------------|-----------|-----------|-----|
| RWY | | | |
| RW17 | 00922 | | 40 |

CITY AND STATE
LYNCHBURG, VA

ELEVATION: 938
THRE: 922
AIRPORT NAME:
LYNCHBURG RGNL/PRESTON GLENN FLD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 17, ORIG
19 SEPTEMBER 2013

SUP:
AMDT: NONE
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