

# KMQS - Coatesville - Chester Co G O Carlson

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## Airport details

|             |                          |
|-------------|--------------------------|
| State       | Pennsylvania             |
| Country     | United States of America |
| Region      | K6                       |
| Elevation   | 660ft (201m)             |
| Timezone    | GMT -5                   |
| Coordinates | 39.97874, -75.87992      |
| Type        | land                     |
| ICAO code   | KMQS                     |
| IATA code   | CTH                      |
| FAA code    | MQS                      |

## Runway info

|                |                |
|----------------|----------------|
| Runway 11 / 29 |                |
| length         | 1643m (5390ft) |
| bearing        | 99° / 279°     |
| width          | 30m (100ft)    |
| surface        | asphalt        |

## Communication

|                                              |         |
|----------------------------------------------|---------|
| CHESTER CO G O CARLSON AWOS 3                | 126.250 |
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| CHESTER CO G O CARLSON AWOS 3                | 126.250 |
| CHESTER CO G O CARLSON<br>CTAF/UNICOM        | 122.700 |
| CHESTER CO G O CARLSON<br>CTAF/UNICOM        | 122.700 |
| CHESTER CO G O CARLSON<br>CTAF/UNICOM        | 122.700 |
| CHESTER CO G O CARLSON<br>CTAF/UNICOM        | 122.700 |
| CHESTER CO G O CARLSON CLNC<br>DEL           | 125.600 |
| CHESTER CO G O CARLSON CLNC<br>DEL           | 125.600 |
| CHESTER CO G O CARLSON CLNC<br>DEL           | 125.600 |
| CHESTER CO G O CARLSON CLNC<br>DEL           | 125.600 |
| CHESTER CO G O CARLSON<br>PHILADELPHIA TOWER | 124.350 |

|                                                |         |
|------------------------------------------------|---------|
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| CHESTER CO G O CARLSON<br>PHILADELPHIA APP/DEP | 124.350 |
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## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 29 | 108.5 | 18.00mi |
| 3° GS     | 29 | 108.5 | 18.00mi |

## Nearby beacons

| code | identifier                     | dist | bearing | frequency |
|------|--------------------------------|------|---------|-----------|
| MXE  | MODENA VORTAC                  | 10.2 | 106.1°  | 113.20    |
| LRP  | LANCASTER VOR/DME              | 20.7 | 288.9°  | 117.30    |
| PTW  | POTTSTOWN VORTAC               | 20.7 | 52.7°   | 116.50    |
| DQO  | DUPONT (WILMINGTON) VORTAC     | 22   | 137.7°  | 114       |
| IL   | HADIN (WILMINGTON) NDB         | 26.8 | 146.2°  | 248       |
| ING  | AMBLER NDB                     | 28.7 | 76°     | 275       |
| OOD  | WOODSTOWN VORTAC               | 33.6 | 120.7°  | 112.80    |
| ETX  | EAST TEXAS VOR/DME             | 37.2 | 18°     | 110.20    |
| BZJ  | BELMGROVE (INDIANTOWN GAP) NDB | 41.3 | 304.1°  | 328       |
| MTN  | MARTIN (BALTIMORE) TACAN       | 46   | 219.3°  | 134.10    |
| ARD  | YARDLEY VOR/DME                | 47.6 | 74.2°   | 108.20    |
| RAV  | RAVINE VORTAC                  | 47.7 | 308.6°  | 114.60    |
| ENO  | SMYRNA (KENTON) VORTAC         | 47.9 | 154°    | 111.40    |
| RNB  | RAINBOW (MILLVILLE) NDB        | 48.1 | 126.9°  | 363       |
| FJC  | ALLENTOWN VORTAC               | 48.9 | 29.6°   | 117.50    |
| VCN  | CEDAR LAKE (MILLVILLE) VOR/DME | 49.7 | 115.7°  | 115.20    |
| DOV  | DOVER TACAN                    | 54.2 | 154°    | 110       |
| FND  | ELLCOTT (BALTIMORE) NDB        | 58.7 | 232.3°  | 371       |
| BAL  | BALTIMORE VORTAC               | 60.5 | 224°    | 115.10    |
| BUH  | ANNE ARUNDEL (FT MEADE) NDB    | 67.4 | 224.5°  | 260       |

## Departure and arrival routes

|                     |         |
|---------------------|---------|
| Transition altitude | 18000ft |
| Transition level    | 18000ft |

| <b>STAR starting points</b> | <b>distance</b> | <b>inbound direction</b> |
|-----------------------------|-----------------|--------------------------|
| ALL                         |                 |                          |
| BUNTS2                      | 57.9            | 105°                     |
| JIIMS3, VCN9                | 49.7            | 296°                     |
| PAATS3                      | 43.0            | 342°                     |

## Holding patterns

| <b>STAR name</b> | <b>hold at</b> | <b>type</b> | <b>turn</b> | <b>heading*</b> | <b>altitude</b>  | <b>leg</b>      | <b>speed limit</b> |
|------------------|----------------|-------------|-------------|-----------------|------------------|-----------------|--------------------|
| BUNTS2           | BUNTS          | VHF         | left        | 284 (104)°      | 6001ft - 14000ft | DME 4.0mi       | 210                |
| BUNTS2           | MIROY          | VHF         | right       | 276 (96)°       |                  | 1.5min<br>timed | ICAO rules         |
| JIIMS3           | JIIMS          | VHF         | left        | 228 (48)°       | 6001ft - 14000ft | DME 4.0mi       | 210                |
| PAATS3           | BUKYY          | VHF         | right       | 248 (68)°       |                  | DME 10.0mi      | ICAO rules         |
| PAATS3           | GARED          | VHF         | left        | 226 (46)°       |                  | 1.0min<br>timed | ICAO rules         |
| PAATS3           | PAATS          | VHF         | left        | 231 (51)°       | 6001ft - 14000ft | DME 5.0mi       | 210                |
| VCN9             | VCN            | NDB         | left        | 226 (46)°       | 6001ft - 14000ft | 1.0min<br>timed | 210                |

\*) magnetic outbound (inbound) holding course

## Disclaimer

The information on this website is not for real aviation. Use this data with the X-Plane flight simulator only! Data taken with kind consent from X-Plane source code and data files. Content is subject to change without notice.

## To be used with X-Plane simulation only