

# KORF - Norfolk - Norfolk Intl

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## Airport details

|             |                          |
|-------------|--------------------------|
| State       | Virginia                 |
| Country     | United States of America |
| Region      | K6                       |
| Elevation   | 21ft (6m)                |
| Timezone    | GMT -5                   |
| Coordinates | 36.89461, -76.20123      |
| Type        | land                     |
| ICAO code   | KORF                     |
| IATA code   | ORF                      |
| FAA code    | ORF                      |

## Runway info

|                        |                           |
|------------------------|---------------------------|
| Runway 5 / 23          |                           |
| length                 | 2746m (9009ft)            |
| bearing                | 44° / 224°                |
| width                  | 46m (150ft)               |
| surface                | asphalt                   |
| displacement threshold | 305m (1001ft) / 0m (0ft)  |
| blast zone             | 61m (200ft) / 61m (200ft) |
| Runway 14 / 32         |                           |
| length                 | 1485m (4872ft)            |
| bearing                | 122° / 302°               |
| width                  | 46m (150ft)               |
| surface                | asphalt                   |
| displacement threshold | 175m (574ft) / 0m (0ft)   |

## Communication

|                       |         |
|-----------------------|---------|
| Norfolk Intl ATIS     | 127.150 |
| Norfolk Intl ATIS     | 127.150 |
| Norfolk Intl ATIS     | 127.150 |
| Norfolk Intl ATIS     | 127.150 |
| Norfolk Intl CLNC DEL | 118.500 |
| Norfolk Intl CLNC DEL | 118.500 |
| Norfolk Intl CLNC DEL | 118.500 |
| Norfolk Intl CLNC DEL | 118.500 |
| Norfolk Intl GND      | 121.900 |
| Norfolk Intl GND      | 121.900 |
| Norfolk Intl GND      | 121.900 |
| Norfolk Intl GND      | 121.900 |
| Norfolk Intl TWR      | 120.800 |
| Norfolk Intl TWR      | 120.800 |

|                  |         |
|------------------|---------|
| Norfolk Intl TWR | 120.800 |
| Norfolk Intl TWR | 120.800 |
| Norfolk Intl APP | 118.900 |
| Norfolk Intl APP | 125.700 |
| Norfolk Intl APP | 119.600 |
| Norfolk Intl APP | 124.825 |
| Norfolk Intl APP | 124.825 |
| Norfolk Intl APP | 125.700 |
| Norfolk Intl APP | 119.600 |
| Norfolk Intl APP | 118.900 |
| Norfolk Intl APP | 119.600 |
| Norfolk Intl APP | 124.825 |
| Norfolk Intl APP | 125.700 |
| Norfolk Intl APP | 118.900 |
| Norfolk Intl APP | 119.600 |
| Norfolk Intl APP | 124.825 |
| Norfolk Intl APP | 125.700 |
| Norfolk Intl APP | 118.900 |
| Norfolk Intl DEP | 125.200 |
| Norfolk Intl DEP | 125.200 |
| Norfolk Intl DEP | 125.200 |
| Norfolk Intl DEP | 125.200 |

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 23 | 109.1 | 18.00mi |
| ILS-cat-I | 05 | 109.1 | 18.00mi |
| 3° GS     | 23 | 109.1 | 18.00mi |
| 3° GS     | 05 | 109.1 | 18.00mi |

## Nearby beacons

| code | identifier                       | dist | bearing | frequency |
|------|----------------------------------|------|---------|-----------|
| ORF  | NORFOLK VORTAC                   | 0.1  | 161.5°  | 116.90    |
| OR   | INGLE (NORFOLK) NDB              | 4    | 222.7°  | 329       |
| NGU  | CHAMBERS (NORFOLK) TACAN         | 4.5  | 300.8°  | 113.95    |
| NTU  | OCEANA TACAN                     | 8.9  | 113.2°  | 116.60    |
| NFE  | CHESAPEAKE TACAN                 | 12.2 | 161.9°  | 108.25    |
| LFI  | LANGLEY (HAMPTON) TACAN          | 13.7 | 320.3°  | 112.30    |
| CCV  | CAPE CHARLES VORTAC              | 28.8 | 24.2°   | 112.20    |
| ECG  | ELIZABETH CITY VOR/DME           | 38.2 | 177.6°  | 112.50    |
| LLW  | WOODVILLE (ELIZABETH CITY) NDB   | 38.2 | 188.7°  | 254       |
| AKQ  | WAKEFIELD NDB                    | 38.7 | 276.2°  | 274       |
| FKN  | FRANKLIN VORTAC                  | 40.4 | 257.4°  | 110.60    |
| HCM  | HARCUM VORTAC                    | 41.2 | 317.3°  | 108.80    |
| CVI  | COFIELD VORTAC                   | 45   | 232.1°  | 114.60    |
| HPW  | HOPEWELL VORTAC                  | 50.9 | 295.3°  | 112       |
| RBX  | WRIGHT BROTHERS (MANTEO) VOR/DME | 63.3 | 152.6°  | 111.60    |

|     |            |      |        |     |
|-----|------------|------|--------|-----|
| MQI | MANTEO NDB | 63.6 | 152.6° | 370 |
|-----|------------|------|--------|-----|

## Departure and arrival routes

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

| STAR starting points | distance | inbound direction |
|----------------------|----------|-------------------|
| ALL                  |          |                   |
| DRONE2               | 31.5     | 52°               |
| TERKS2               | 151.1    | 109°              |

## Holding patterns

| STAR name | hold at | type | turn  | heading*  | altitude | leg          | speed limit |
|-----------|---------|------|-------|-----------|----------|--------------|-------------|
| DRONE2    | DRONE   | VHF  | right | 233 (53)° |          | 1.0min timed | ICAO rules  |

\*) 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