

KGSO - Greensboro - Piedmont Triad Intl

Airport details

| | |
|-------------|--------------------------|
| State | North Carolina |
| Country | United States of America |
| Region | K7 |
| Elevation | 921ft (281m) |
| Timezone | GMT -5 |
| Coordinates | 36.10133, -79.94112 |
| Type | land |
| ICAO code | KGSO |
| IATA code | GSO |
| FAA code | GSO |

Runway info

| | |
|----------------|------------------------|
| Runway 5R / 23 | |
| length | 9108215m (29882595ft) |
| bearing | 114° / 294° |
| width | 46m (151ft) |
| surface | asphalt |
| blast zone | 58m (190ft) / m (0ft) |
| Runway 14 / 32 | |
| length | 1952m (6404ft) |
| bearing | 129° / 309° |
| width | 46m (151ft) |
| surface | asphalt |
| blast zone | 0m (0ft) / 58m (190ft) |
| Runway 5L / 23 | |
| length | 9109594m (29887119ft) |
| bearing | 114° / 294° |
| width | 46m (151ft) |
| surface | asphalt |
| blast zone | 122m (400ft) / m (0ft) |

Communication

| | |
|------------------------------|---------|
| Piedmont Triad Intl ATIS | 128.550 |
| Piedmont Triad Intl ATIS | 128.550 |
| Piedmont Triad Intl ATIS | 128.550 |
| Piedmont Triad Intl ATIS | 128.550 |
| Piedmont Triad Intl UNICOM | 122.950 |
| Piedmont Triad Intl UNICOM | 122.950 |
| Piedmont Triad Intl UNICOM | 122.950 |
| Piedmont Triad Intl UNICOM | 122.950 |
| Piedmont Triad Intl CLNC DEL | 121.750 |

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|------------------------------|---------|
| Piedmont Triad Intl CLNC DEL | 121.750 |
| Piedmont Triad Intl CLNC DEL | 121.750 |
| Piedmont Triad Intl CLNC DEL | 121.750 |
| Piedmont Triad Intl GND | 121.900 |
| Piedmont Triad Intl GND | 121.900 |
| Piedmont Triad Intl GND | 121.900 |
| Piedmont Triad Intl GND | 121.900 |
| Piedmont Triad Intl TWR | 119.100 |
| Piedmont Triad Intl TWR | 119.100 |
| Piedmont Triad Intl TWR | 119.100 |
| Piedmont Triad Intl TWR | 119.100 |
| Piedmont Triad Intl APP | 124.350 |
| Piedmont Triad Intl APP | 124.350 |
| Piedmont Triad Intl APP | 126.600 |
| Piedmont Triad Intl APP | 126.600 |
| Piedmont Triad Intl APP | 124.350 |
| Piedmont Triad Intl APP | 124.350 |
| Piedmont Triad Intl APP | 126.600 |
| Piedmont Triad Intl APP | 126.600 |
| Piedmont Triad Intl APP | 126.600 |
| Piedmont Triad Intl DEP | 124.350 |
| Piedmont Triad Intl DEP | 124.350 |
| Piedmont Triad Intl DEP | 126.600 |
| Piedmont Triad Intl DEP | 126.600 |
| Piedmont Triad Intl DEP | 126.600 |
| Piedmont Triad Intl DEP | 124.350 |
| Piedmont Triad Intl DEP | 124.350 |
| Piedmont Triad Intl DEP | 126.600 |

Approach frequencies

| | | | |
|-------------|-----|--------|---------|
| ILS-cat-III | 05L | 109.55 | 18.00mi |
| ILS-cat-II | 05R | 111.9 | 18.00mi |
| ILS-cat-II | 23L | 109.3 | 18.00mi |
| ILS-cat-I | 32 | 111.15 | 18.00mi |
| ILS-cat-I | 23R | 109.55 | 18.00mi |
| 3° GS | 05R | 111.9 | 18.00mi |
| 3° GS | 05L | 109.55 | 18.00mi |
| 3° GS | 23R | 109.55 | 18.00mi |
| 3° GS | 23L | 109.3 | 18.00mi |
| 3° GS | 32 | 111.15 | 18.00mi |

Nearby beacons

| code | identifier | dist | bearing | frequency |
|------|---------------------------|------|---------|-----------|
| GSO | GREENSBORO VORTAC | 3.7 | 212.3° | 116.20 |
| IN | REENO (WINSTON SALEM) NDB | 11.1 | 262.3° | 317 |
| HB | ALAMM NDB | 18.8 | 109° | 361 |
| SIF | SLAMMER (REIDSVILLE) NDB | 18.9 | 32.4° | 423 |

| | | | | |
|-----|----------------------------------|------|--------|--------|
| LIB | LIBERTY VORTAC | 23.6 | 131.4° | 113 |
| UV | BALES (MARTINSVILLE) NDB | 29.3 | 2.7° | 396 |
| RU | ROVDY (SALISBURY) NDB | 34.6 | 236.1° | 275 |
| VU | ALLER (ALBEMARLE) NDB | 37.4 | 193° | 346 |
| DAN | DANVILLE VOR | 40.5 | 52.2° | 113.10 |
| HUR | PERSON (ROXBORO) NDB | 43.1 | 81.4° | 220 |
| SDZ | SANDHILLS (SOUTHERN PINES VORTAC | 55.9 | 158.2° | 111.80 |
| SBV | SOUTH BOSTON VORTAC | 56.5 | 58.2° | 110.40 |
| PSK | PULASKI (DUBLIN) VORTAC | 69.9 | 321.9° | 116.80 |
| POB | POPE (FAYETTEVILLE) NDB | 71.2 | 131.5° | 338 |
| POB | POPE (FAYETTEVILLE) TACAN | 71.8 | 135.3° | 113.80 |

Departure and arrival routes

Transition altitude 18000ft
 Transition level 18000ft

| SID end points | distance | outbound direction |
|-----------------------|-----------------|---------------------------|
| RW05 (ALL) | | |
| QUAK7 | 56.5 | 58° |
| RW05L | | |
| TRI9 | 50.2 | 286° |
| TRSHA1 | 48.2 | 312° |
| RW05R | | |
| TRI9 | 50.2 | 286° |
| TRSHA1 | 48.2 | 312° |
| RW14 | | |
| QUAK7 | 56.5 | 58° |
| TRI9 | 50.2 | 286° |
| TRSHA1 | 48.2 | 312° |
| RW23 (ALL) | | |
| QUAK7 | 56.5 | 58° |
| TRSHA1 | 48.2 | 312° |
| RW23L | | |
| TRI9 | 50.2 | 286° |
| RW23R | | |
| TRI9 | 50.2 | 286° |
| RW32 | | |
| QUAK7 | 56.5 | 58° |
| TRI9 | 50.2 | 286° |
| TRSHA1 | 48.2 | 312° |

| STAR starting points | distance | inbound direction |
|-----------------------------|-----------------|--------------------------|
| ALL | | |
| BROOK4 | 52.1 | 94° |
| HENBY3 | 37.3 | 172° |
| BLOCC2 | 36.9 | 329° |

| | | | |
|------------|--------|------|-----|
| RW05L | TRAKS3 | 19.5 | 89° |
| RW05R | TRAKS3 | 19.5 | 89° |
| RW14 | TRAKS3 | 19.5 | 89° |
| RW23 (ALL) | TRAKS3 | 19.5 | 89° |
| RW32 | TRAKS3 | 19.5 | 89° |

Holding patterns

| STAR name | hold at | type | turn | heading* | altitude | leg | speed limit |
|-----------|---------|------|-------|------------|----------|--------------|-------------|
| BLOCC2 | BLOCC | VHF | right | 180 (0)° | | DME 5.0mi | ICAO rules |
| BROOK4 | BROOK | VHF | left | 282 (102)° | | DME 4.0mi | ICAO rules |
| BROOK4 | TRAKS | VHF | left | 282 (102)° | | 1.0min timed | ICAO rules |
| HENBY3 | HENBY | VHF | left | 1 (181)° | | DME 11.0mi | ICAO rules |

*) magnetic outbound (inbound) holding course

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