

GCXO - Tenerife Island - Tenerife Norte - Los Rodeos

Airport details

| | |
|-------------|---------------------|
| State | Canary Islands |
| Country | Spain |
| Region | GC |
| Elevation | 2076ft (633m) |
| Timezone | GMT +0 |
| Coordinates | 28.48278, -16.34167 |
| Type | land |
| ICAO code | GCXO |
| IATA code | TFN |
| FAA code | n/a |

Runway info

| | |
|------------------------|----------------------------|
| Runway 12 / 30 | |
| length | 3402m (11161ft) |
| bearing | 108° / 288° |
| width | 45m (148ft) |
| surface | asphalt |
| displacement threshold | 93m (305ft) / 140m (459ft) |
| blast zone | 59m (194ft) / 56m (184ft) |

Communication

| | |
|----------------------------------|---------|
| Tenerife Norte - Los Rodeos ATIS | 118.575 |
| Tenerife Norte - Los Rodeos ATIS | 118.575 |
| Tenerife Norte - Los Rodeos ATIS | 118.575 |
| Tenerife Norte - Los Rodeos ATIS | 118.575 |
| Tenerife Norte - Los Rodeos CLR | 121.850 |
| Tenerife Norte - Los Rodeos CLR | 121.850 |
| Tenerife Norte - Los Rodeos CLR | 121.850 |
| Tenerife Norte - Los Rodeos CLR | 121.850 |
| Tenerife Norte - Los Rodeos GND | 121.700 |
| Tenerife Norte - Los Rodeos GND | 121.700 |
| Tenerife Norte - Los Rodeos GND | 121.700 |
| Tenerife Norte - Los Rodeos GND | 121.700 |
| Tenerife Norte - Los Rodeos TWR | 118.700 |
| Tenerife Norte - Los Rodeos TWR | 118.700 |
| Tenerife Norte - Los Rodeos TWR | 118.700 |
| Tenerife Norte - Los Rodeos TWR | 118.700 |
| Tenerife Norte - Los Rodeos APP | 124.800 |
| Tenerife Norte - Los Rodeos APP | 124.800 |

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|---------------------------------|---------|
| Tenerife Norte - Los Rodeos APP | 124.800 |
| Tenerife Norte - Los Rodeos APP | 124.800 |
| Tenerife Norte - Los Rodeos DEP | 124.800 |
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Approach frequencies

| | | | |
|-----------|----|-------|---------|
| ILS-cat-I | 12 | 108.7 | 18.00mi |
| ILS-cat-I | 30 | 110.3 | 18.00mi |
| 3° GS | 12 | 108.7 | 18.00mi |
| 3° GS | 30 | 110.3 | 18.00mi |

Nearby beacons

| code | identifier | dist | bearing | frequency |
|------|-----------------------------|------|---------|-----------|
| LRO | TENERIFE-LOS RODEOS VOR/DME | 0.5 | 282.2° | 116.20 |
| FP | TENERIFE-NORTH NDB | 1.5 | 288.2° | 420 |
| TFN | TENERIFE-NORTH VOR/DME | 5 | 53.4° | 117.70 |
| TES | TENERIFE SOUTH NDB | 28.2 | 207.3° | 317 |
| TFS | TENERIFE SOUTH VOR/DME | 34.1 | 215.7° | 116.40 |
| LGM | LA GOMERA VOR/DME | 53.6 | 242.5° | 116 |
| GDV | GRAN CANARIA VOR/DME | 54 | 113.9° | 112.90 |
| TGN | GRAN CANARIA TACAN | 60.5 | 120.4° | 115.60 |
| VR | GRAN CANARIA NDB | 61.6 | 124.1° | 365 |
| LPC | GRAN CANARIA SOUTH VOR/DME | 62.1 | 125.7° | 115 |

Departure and arrival routes

Transition altitude 6000ft

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW12 | | |
| BIMB6K | 177.2 | 6° |
| KONB5K | 177.6 | 20° |
| SAMA6K | 176.5 | 39° |
| VAST5K | 189.1 | 54° |
| SARA1K | 137.8 | 60° |
| KORA7K | 211.2 | 72° |
| LARY1K | 82.7 | 76° |
| GDV3K | 54.0 | 114° |
| LPC6K | 62.1 | 126° |
| TFS2K, TFS2C | 34.1 | 216° |
| HIE5K | 91.0 | 247° |
| ARAC3K | 58.7 | 267° |
| RW30 | | |
| BIMB5J | 177.2 | 6° |

| | | |
|--------------|-------|------|
| KONB4J | 177.6 | 20° |
| SAMA5J | 176.5 | 39° |
| VAST4J | 189.1 | 54° |
| SARA1J | 137.8 | 60° |
| KORA6J | 211.2 | 72° |
| LARY1J | 82.7 | 76° |
| GDV3J | 54.0 | 114° |
| LPC5J | 62.1 | 126° |
| TFS2J, TFS2D | 34.1 | 216° |
| HIE3J | 91.0 | 247° |
| ARAC1J | 58.7 | 267° |

| STAR starting points | distance | inbound direction |
|-----------------------------|-----------------|--------------------------|
| ALL | | |
| HIE2L | 91.0 | 67° |
| ORTI1L | 66.5 | 178° |
| KONB1L | 177.6 | 200° |
| SAMA1L | 176.5 | 219° |
| LARY1L | 82.7 | 256° |
| TERT4L | 154.4 | 256° |
| RUSI1M, RUSI3L | 187.4 | 263° |

Holding patterns

| STAR name | hold at | type | turn | heading* | altitude | leg | speed limit |
|------------------|----------------|-------------|-------------|-----------------|-----------------|--------------|--------------------|
| HIE2L | TFN | NDB | left | 356 (176)° | > 6000ft | 1.0min timed | 210 |
| KONB1L | TFN | NDB | left | 356 (176)° | > 6000ft | 1.0min timed | 210 |
| LARY1L | TFN | NDB | left | 356 (176)° | > 6000ft | 1.0min timed | 210 |
| ORTI1L | TFN | NDB | left | 356 (176)° | > 6000ft | 1.0min timed | 210 |
| RUSI1M | TFN | NDB | left | 356 (176)° | > 6000ft | 1.0min timed | 210 |
| RUSI3L | CANDE | VHF | right | 127 (307)° | > 7000ft | DME 5.0mi | ICAO rules |
| RUSI3L | TFN | NDB | left | 356 (176)° | > 6000ft | 1.0min timed | 210 |
| SAMA1L | TFN | NDB | left | 356 (176)° | > 6000ft | 1.0min timed | 210 |
| TERT4L | TFN | NDB | left | 356 (176)° | > 6000ft | 1.0min timed | 210 |

*) magnetic outbound (inbound) holding course

Disclaimer

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To be used with X-Plane simulation only