

# LIRN - Nápoli - Naples Capodichino

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## Airport details

|             |                    |
|-------------|--------------------|
| State       | Campania           |
| Country     | Italy              |
| Region      | LI                 |
| Elevation   | 292ft (89m)        |
| Timezone    | GMT +1             |
| Coordinates | 40.88445, 14.29083 |
| Type        | land               |
| ICAO code   | LIRN               |
| IATA code   | NAP                |
| FAA code    | n/a                |

## Runway info

|                        |                              |
|------------------------|------------------------------|
| Runway 06 / 24         |                              |
| length                 | 2625m (8612ft)               |
| bearing                | 65° / 245°                   |
| width                  | 45m (148ft)                  |
| surface                | asphalt                      |
| displacement threshold | 399m (1309ft) / 190m (623ft) |

## Communication

|                                          |         |
|------------------------------------------|---------|
| Naples Capodichino ATIS                  | 135.975 |
| Naples Capodichino ATIS                  | 135.975 |
| Naples Capodichino ATIS                  | 135.975 |
| Naples Capodichino ATIS                  | 135.975 |
| Naples Capodichino NAPOLI GND (CLNC DEL) | 121.900 |
| Naples Capodichino NAPOLI GND (CLNC DEL) | 121.900 |
| Naples Capodichino NAPOLI GND (CLNC DEL) | 121.900 |
| Naples Capodichino NAPOLI GND (CLNC DEL) | 121.900 |
| Naples Capodichino NAPOLI TWR            | 118.500 |
| Naples Capodichino NAPOLI TWR            | 118.500 |
| Naples Capodichino NAPOLI TWR            | 118.500 |
| Naples Capodichino NAPOLI TWR            | 118.500 |
| Naples Capodichino NAPOLI APPROACH       | 124.350 |
| Naples Capodichino NAPOLI APPROACH       | 124.350 |
| Naples Capodichino NAPOLI APPROACH       | 124.350 |

|                                       |         |
|---------------------------------------|---------|
| Naples Capodichino NAPOLI<br>APPROACH | 124.350 |
| Naples Capodichino NAPOLI RADAR       | 124.350 |
| Naples Capodichino NAPOLI RADAR       | 124.350 |
| Naples Capodichino NAPOLI RADAR       | 124.350 |
| Naples Capodichino NAPOLI RADAR       | 124.350 |

## Approach frequencies

|           |    |        |         |
|-----------|----|--------|---------|
| ILS-cat-I | 24 | 109.5  | 18.00mi |
| ILS-cat-I | 06 | 110.15 | 18.00mi |
| 3.5° GS   | 06 | 110.15 | 18.00mi |
| 3.3° GS   | 24 | 109.5  | 18.00mi |

## Nearby beacons

| code | identifier                 | dist | bearing | frequency |
|------|----------------------------|------|---------|-----------|
| NAP  | (NAPLES) DME-ILS           | 0.5  | 48.8°   | 110.95    |
| POM  | DME                        | 4.9  | 64.6°   | 117.85    |
| GRA  | GRAZZANISE TACAN           | 13.9 | 310.9°  | 117.50    |
| GRA  | GRAZZANISE NDB             | 14   | 310.1°  | 343       |
| SOR  | SORRENTO NDB               | 18.2 | 171.5°  | 426       |
| TEA  | TEANO VOR/DME              | 28.6 | 322.1°  | 112.90    |
| PTC  | PONTECAGNANO (SALERNO) NDB | 32.2 | 113.1°  | 324       |
| FRS  | FROSINONE VOR/DME          | 64   | 307.2°  | 115.60    |

## Departure and arrival routes

Transition altitude 8000ft

| <b>SID end points</b>             | <b>distance</b> | <b>outbound direction</b> |
|-----------------------------------|-----------------|---------------------------|
| <b>RW06</b>                       |                 |                           |
| MOLU6J, MOLU6G, MOLU6H            | 34.4            | 51°                       |
| GALT6J, GALT6G                    | 31.3            | 112°                      |
| POLI6J, POLI6G                    | 50.7            | 144°                      |
| AGNI6J, AGNI6G                    | 68.0            | 157°                      |
| DELE6J, DELE6G                    | 42.5            | 191°                      |
| PEVI6J, PEVI6G                    | 38.6            | 206°                      |
| EDOP6G, EDOP6J                    | 36.6            | 229°                      |
| MALO6J, MALO6G                    | 38.4            | 244°                      |
| ISKI6J, ISKI6G                    | 21.5            | 244°                      |
| TEA6L, TEA6K, TEA6J, TEA6H, TEA6G | 28.6            | 322°                      |
| <b>RW24</b>                       |                 |                           |
| MOLU6G, MOLU6J                    | 34.4            | 51°                       |
| GALT6G, GALT6J                    | 31.3            | 112°                      |
| POLI6G, POLI6J                    | 50.7            | 144°                      |
| AGNI6J, AGNI6G                    | 68.0            | 157°                      |
| DELE6J, DELE6G                    | 42.5            | 191°                      |

|                     |      |      |
|---------------------|------|------|
| PEVI6J, PEVI6G      | 38.6 | 206° |
| EDOP6G, EDOP6J      | 36.6 | 229° |
| MALO6J, MALO6G      | 38.4 | 244° |
| ISKI6J, ISKI6G      | 21.5 | 244° |
| TEA6G, TEA6J, TEA6K | 28.6 | 322° |

| <b>STAR starting points</b>              | <b>distance</b> | <b>inbound direction</b> |
|------------------------------------------|-----------------|--------------------------|
| <b>RW06</b>                              |                 |                          |
| PNZ1P, PNZ1R, PNZ1S                      | 60.5            | 91°                      |
| TEA1S                                    | 28.6            | 142°                     |
| BENT1P, BENT1S                           | 19.9            | 245°                     |
| SOR1P, SOR1R, SOR1S                      | 18.2            | 352°                     |
| <b>RW24</b>                              |                 |                          |
| PNZ2W                                    | 60.5            | 91°                      |
| TEA1M, TEA2W, TEA2Z                      | 28.6            | 142°                     |
| IPKA2Z                                   | 24.6            | 230°                     |
| AMSO2Z                                   | 30.9            | 245°                     |
| SOR2Z, SOR2Y, SOR2X, SOR2W, SOR1N, SOR1M | 18.2            | 352°                     |

## 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> |
|------------------|----------------|-------------|-------------|-----------------|---------------------|-----------------|--------------------|
| AMSO2Z           | BENTO          | VHF         | right       | 55 (235)°       | 7500ft -<br>20000ft | 1.0min<br>timed | 230                |
| BENT1P           | OLEVA          | VHF         | right       | 231 (51)°       | > 4000ft            | DME 3.8mi       | 210                |
| BENT1S           | ISKIA          | VHF         | right       | 237 (57)°       | > 5000ft            | DME 4.2mi       | 230                |
| IPKA2Z           | BENTO          | VHF         | right       | 55 (235)°       | 7500ft -<br>20000ft | 1.0min<br>timed | 230                |
| PNZ1P            | OLEVA          | VHF         | right       | 231 (51)°       | > 4000ft            | DME 3.8mi       | 210                |
| PNZ1R            | OLEVA          | VHF         | right       | 231 (51)°       | > 4000ft            | DME 3.8mi       | 210                |
| PNZ1S            | ISKIA          | VHF         | right       | 237 (57)°       | > 5000ft            | DME 4.2mi       | 230                |
| PNZ2W            | VUNHO          | VHF         | left        | 200 (20)°       | 7000ft -<br>20000ft | 1.0min<br>timed | 230                |
| SOR1M            | BENTO          | VHF         | right       | 55 (235)°       | 7500ft -<br>20000ft | 1.0min<br>timed | 230                |
| SOR1N            | BENTO          | VHF         | right       | 55 (235)°       | 7500ft -<br>20000ft | 1.0min<br>timed | 230                |
| SOR1P            | OLEVA          | VHF         | right       | 231 (51)°       | > 4000ft            | DME 3.8mi       | 210                |
| SOR1R            | OLEVA          | VHF         | right       | 231 (51)°       | > 4000ft            | DME 3.8mi       | 210                |
| SOR1S            | ISKIA          | VHF         | right       | 237 (57)°       | > 5000ft            | DME 4.2mi       | 230                |
| SOR2W            | VUNHO          | VHF         | left        | 200 (20)°       | 7000ft -<br>20000ft | 1.0min<br>timed | 230                |
| SOR2X            | BENTO          | VHF         | right       | 55 (235)°       | 7500ft -<br>20000ft | 1.0min<br>timed | 230                |
| SOR2Y            | UNPOP          | VHF         | right       | 135 (315)°      | 8000ft -<br>20000ft | DME 3.8mi       | 200                |
| SOR2Z            | BENTO          | VHF         | right       | 55 (235)°       | 7500ft -<br>20000ft | 1.0min<br>timed | 230                |

|        |       |     |       |            |                     |                 |     |
|--------|-------|-----|-------|------------|---------------------|-----------------|-----|
| SOR2Z  | UNPOP | VHF | right | 135 (315)° | 8000ft -<br>20000ft | DME 3.8mi       | 200 |
| TEA1M  | BENTO | VHF | right | 55 (235)°  | 7500ft -<br>20000ft | 1.0min<br>timed | 230 |
| TEA1S  | ISKIA | VHF | right | 237 (57)°  | > 5000ft            | DME 4.2mi       | 230 |
| TEA2W  | VUNHO | VHF | left  | 200 (20)°  | 7000ft -<br>20000ft | 1.0min<br>timed | 230 |
| TEA2Z  | BENTO | VHF | right | 55 (235)°  | 7500ft -<br>20000ft | 1.0min<br>timed | 230 |
| VUNH1P | OLEVA | VHF | right | 231 (51)°  | > 4000ft            | DME 3.8mi       | 210 |
| VUNH1S | ISKIA | VHF | right | 237 (57)°  | > 5000ft            | DME 4.2mi       | 230 |

\*) magnetic outbound (inbound) holding course

## Disclaimer

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## To be used with X-Plane simulation only