

TWR/GDL 118.1  
APP 119.3  
ATIS 127.9  
TML 120.8

AD ELEV : 5016 FT AEROPUERTO INTL / INTL AIRPORT  
MIGUEL HIDALGO Y COSTILLA

RNAV RWY 28

TA: 18500 FT

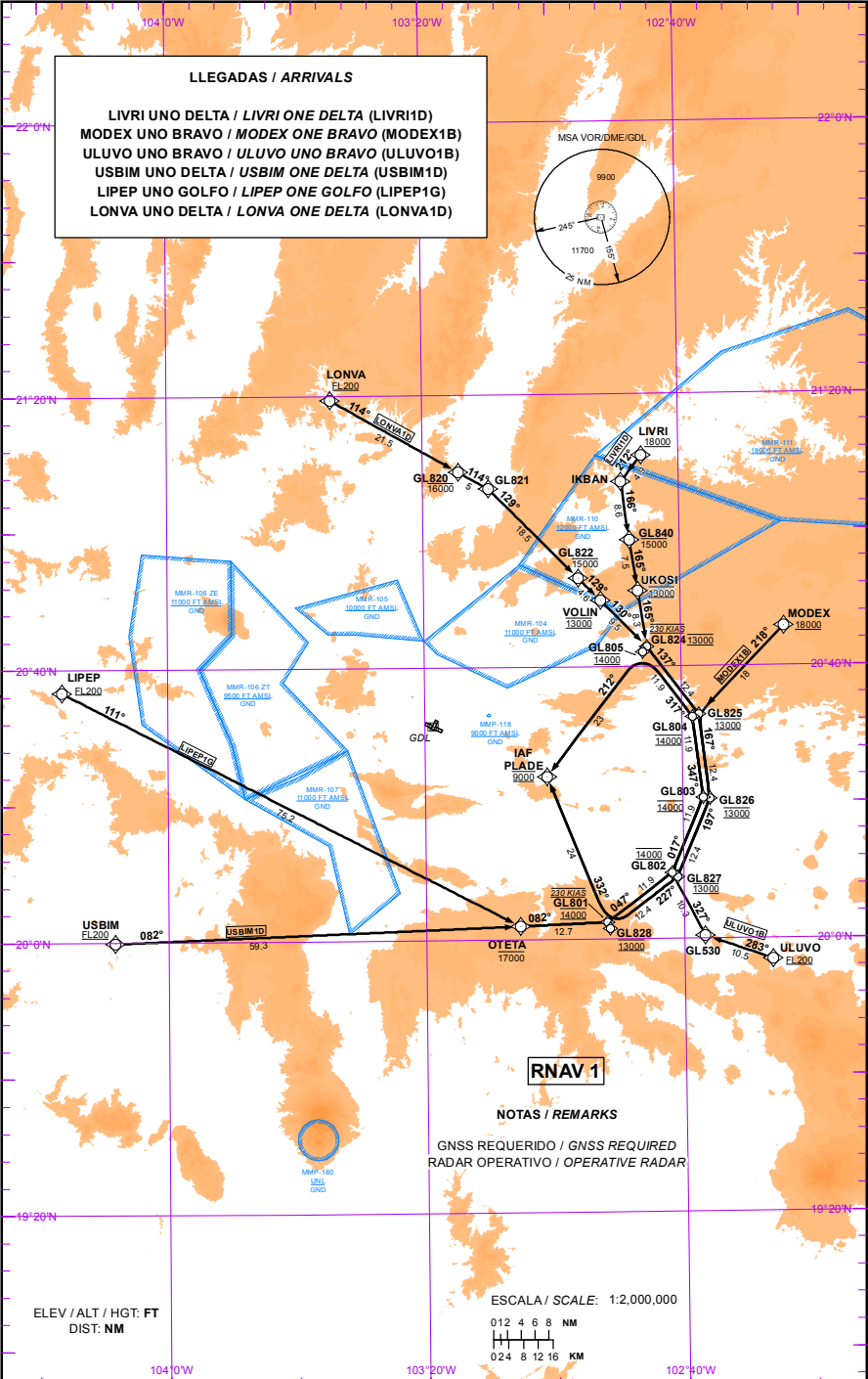


TABLA DE CODIFICACIÓN DEL PROCEDIMIENTO DE LLEGADA POR INSTRUMENTOS RNAV PISTA 28  
 RUNWAY 28 RNAV INSTRUMENT ARRIVAL PROCEDURE CODING TABLE

## LONVA 1D

| Número de serie / Serial Number | Descriptor de trayectoria / Path terminator | Identificador de punto de recorrido / Waypoint identifier | Sobrevuelo / Fly Over | Curso / derrota Course / Track *MAG (*T) | Variación Magnética / Magnetic variation (°) | Distancia / Distance (NM) | Dirección del Viraje / Turn direction | Altitud / Altitude (FT) | Velocidad / Velocity (KTS) | VPA (°) / TCH (FT) | Especificación de Navegación / Navigation Specification |
|---------------------------------|---------------------------------------------|-----------------------------------------------------------|-----------------------|------------------------------------------|----------------------------------------------|---------------------------|---------------------------------------|-------------------------|----------------------------|--------------------|---------------------------------------------------------|
| 001                             | IF                                          | LONVA                                                     | -                     | -                                        | -                                            | -                         | -                                     | +FL200                  | -                          | -                  | RNAV 1                                                  |
| 002                             | TF                                          | GL820                                                     | -                     | 114 (119.6)                              | 6                                            | 21.5                      | -                                     | -16000                  | -                          | -                  | RNAV 1                                                  |
| 003                             | TF                                          | GL821                                                     | -                     | 114 (119.6)                              | 6                                            | 5                         | -                                     | -                       | -                          | -                  | RNAV 1                                                  |
| 004                             | TF                                          | GL822                                                     | -                     | 129 (135.4)                              | 6                                            | 18.5                      | -                                     | -15000                  | -                          | -                  | RNAV 1                                                  |
| 005                             | TF                                          | VOLIN                                                     | -                     | 129 (135.5)                              | 6                                            | 4.6                       | -                                     | @13000                  | -                          | -                  | RNAV 1                                                  |
| 006                             | TF                                          | GL824                                                     | -                     | 130 (135.5)                              | 6                                            | 9.5                       | -                                     | @13000                  | @230                       | -                  | RNAV 1                                                  |
| 007                             | TF                                          | GL825                                                     |                       | 137 (143.1)                              | 6                                            | 12.4                      | -                                     | @13000                  | -                          | -                  | RNAV 1                                                  |
| 008                             | TF                                          | GL826                                                     | -                     | 167 (173.2)                              | 6                                            | 12.4                      | -                                     | @13000                  | -                          | -                  | RNAV 1                                                  |
| 009                             | TF                                          | GL827                                                     | -                     | 197 (203.2)                              | 6                                            | 12.4                      | -                                     | @13000                  | -                          | -                  | RNAV 1                                                  |
| 010                             | TF                                          | GL828                                                     | -                     | 227 (233.1)                              | 6                                            | 12.4                      | -                                     | @13000                  | -                          | -                  | RNAV 1                                                  |
| 011                             | TF                                          | PLADE                                                     | -                     | 332 (338.1)                              | 6                                            | 24                        | -                                     | @9000                   | -                          | -                  | RNAV 1                                                  |

## LIVRI 1D

| Número de serie / Serial Number | Descriptor de trayectoria / Path terminator | Identificador de punto de recorrido / Waypoint identifier | Sobrevuelo / Fly Over | Curso / derrota Course / Track *MAG (*T) | Variación Magnética / Magnetic variation (°) | Distancia / Distance (NM) | Dirección del Viraje / Turn direction | Altitud / Altitude (FT) | Velocidad / Velocity (KTS) | VPA (°) / TCH (FT) | Especificación de Navegación / Navigation Specification |
|---------------------------------|---------------------------------------------|-----------------------------------------------------------|-----------------------|------------------------------------------|----------------------------------------------|---------------------------|---------------------------------------|-------------------------|----------------------------|--------------------|---------------------------------------------------------|
| 001                             | IF                                          | LIVRI                                                     | -                     | -                                        | -                                            | -                         | -                                     | +18000                  | -                          | -                  | RNAV 1                                                  |
| 002                             | TF                                          | IKBAN                                                     | -                     | 212 (218.1)                              | 6                                            | 4.9                       | -                                     | -                       | -                          | -                  | RNAV 1                                                  |
| 003                             | TF                                          | GL840                                                     | -                     | 166 (172.1)                              | 6                                            | 8.6                       | -                                     | -15000                  | -                          | -                  | RNAV 1                                                  |
| 004                             | TF                                          | UKOSI                                                     | -                     | 165 (171.4)                              | 6                                            | 7.5                       | -                                     | @13000                  | -                          | -                  | RNAV 1                                                  |
| 005                             | TF                                          | GL824                                                     | -                     | 165 (171.4)                              | 6                                            | 8.3                       | -                                     | @13000                  | @230                       | -                  | RNAV 1                                                  |
| 006                             | TF                                          | GL825                                                     | -                     | 137 (143.1)                              | 6                                            | 12.4                      | -                                     | @13000                  | -                          | -                  | RNAV 1                                                  |
| 007                             | TF                                          | GL826                                                     |                       | 167 (173.2)                              | 6                                            | 12.4                      | -                                     | @13000                  | -                          | -                  | RNAV 1                                                  |
| 008                             | TF                                          | GL827                                                     | -                     | 197 (203.2)                              | 6                                            | 12.4                      | -                                     | @13000                  | -                          | -                  | RNAV 1                                                  |
| 009                             | TF                                          | GL828                                                     | -                     | 227 (233.1)                              | 6                                            | 12.4                      | -                                     | @13000                  | -                          | -                  | RNAV 1                                                  |
| 010                             | TF                                          | PLADE                                                     | -                     | 332 (338.1)                              | 6                                            | 24                        | -                                     | @9000                   | -                          | -                  | RNAV 1                                                  |

## MODEX 1B

| Número de serie / Serial Number | Descriptor de trayectoria / Path terminator | Identificador de punto de recorrido / Waypoint identifier | Sobrevuelo / Fly Over | Curso / derrota Course / Track *MAG (*T) | Variación Magnética / Magnetic variation (°) | Distancia / Distance (NM) | Dirección del Viraje / Turn direction | Altitud / Altitude (FT) | Velocidad / Velocity (KTS) | VPA (°) / TCH (FT) | Especificación de Navegación / Navigation Specification |
|---------------------------------|---------------------------------------------|-----------------------------------------------------------|-----------------------|------------------------------------------|----------------------------------------------|---------------------------|---------------------------------------|-------------------------|----------------------------|--------------------|---------------------------------------------------------|
| 001                             | IF                                          | MODEX                                                     | -                     | -                                        | -                                            | -                         | -                                     | +18000                  | -                          | -                  | RNAV 1                                                  |
| 002                             | TF                                          | GL825                                                     | -                     | 218 (224.4)                              | 6                                            | 18                        | -                                     | @13000                  | -                          | -                  | RNAV 1                                                  |
| 003                             | TF                                          | GL826                                                     | -                     | 167 (173.2)                              | 6                                            | 12.4                      | -                                     | @13000                  | -                          | -                  | RNAV 1                                                  |
| 004                             | TF                                          | GL827                                                     | -                     | 197 (203.2)                              | 6                                            | 12.4                      | -                                     | @13000                  | -                          | -                  | RNAV 1                                                  |
| 005                             | TF                                          | GL828                                                     | -                     | 227 (233.1)                              | 6                                            | 12.4                      | -                                     | @13000                  | -                          | -                  | RNAV 1                                                  |
| 006                             | TF                                          | PLADE                                                     | -                     | 332 (338.1)                              | 6                                            | 24                        | -                                     | @9000                   | -                          | -                  | RNAV 1                                                  |

## ULUVO 1B

| Número de serie / Serial Number | Descriptor de trayectoria / Path terminator | Identificador de punto de recorrido / Waypoint identifier | Sobrevuelo / Fly Over | Curso / derrota Course / Track *MAG (°T) | Variación Magnética / Magnetic variation (°) | Distancia / Distance (NM) | Dirección del Viraje / Turn direction | Altitud / Altitude (FT) | Velocidad / Velocity (KTS) | VPA (°) / TCH (FT) | Especificación de Navegación / Navigation Specification |
|---------------------------------|---------------------------------------------|-----------------------------------------------------------|-----------------------|------------------------------------------|----------------------------------------------|---------------------------|---------------------------------------|-------------------------|----------------------------|--------------------|---------------------------------------------------------|
| 001                             | IF                                          | ULUVO                                                     | -                     | -                                        | -                                            | -                         | -                                     | +FL200                  | -                          | -                  | RNAV 1                                                  |
| 002                             | TF                                          | GL530                                                     | -                     | 283 (289.4)                              | 6                                            | 10.5                      | -                                     | -                       | -                          | -                  | RNAV 1                                                  |
| 003                             | TF                                          | GL802                                                     | -                     | 327 (332.9)                              | 6                                            | 10.3                      | -                                     | @14000                  | -                          | -                  | RNAV 1                                                  |
| 004                             | TF                                          | GL803                                                     | -                     | 017 (23.1)                               | 6                                            | 11.9                      | -                                     | @14000                  | -                          | -                  | RNAV 1                                                  |
| 005                             | TF                                          | GL804                                                     | -                     | 347 (353.2)                              | 6                                            | 11.9                      | -                                     | @14000                  | -                          | -                  | RNAV 1                                                  |
| 006                             | TF                                          | GL805                                                     | -                     | 317 (323.2)                              | 6                                            | 11.9                      | -                                     | @14000                  | -                          | -                  | RNAV 1                                                  |
| 007                             | TF                                          | PLADE                                                     | -                     | 212 (218.1)                              | 6                                            | 23                        | -                                     | @9000                   | -                          | -                  | RNAV 1                                                  |

## USBIM 1D

| Número de serie / Serial Number | Descriptor de trayectoria / Path terminator | Identificador de punto de recorrido / Waypoint identifier | Sobrevuelo / Fly Over | Curso / derrota Course / Track *MAG (°T) | Variación Magnética / Magnetic variation (°) | Distancia / Distance (NM) | Dirección del Viraje / Turn direction | Altitud / Altitude (FT) | Velocidad / Velocity (KTS) | VPA (°) / TCH (FT) | Especificación de Navegación / Navigation Specification |
|---------------------------------|---------------------------------------------|-----------------------------------------------------------|-----------------------|------------------------------------------|----------------------------------------------|---------------------------|---------------------------------------|-------------------------|----------------------------|--------------------|---------------------------------------------------------|
| 001                             | IF                                          | USBIM                                                     | -                     | -                                        | -                                            | -                         | -                                     | +FL200                  | -                          | -                  | RNAV 1                                                  |
| 002                             | TF                                          | OTETA                                                     | -                     | 082 (87.7)                               | 6                                            | 59.3                      | -                                     | -17000                  | -                          | -                  | RNAV 1                                                  |
| 003                             | TF                                          | GL801                                                     | -                     | 082 (87.8)                               | 6                                            | 12.7                      | -                                     | @14000                  | @230                       | -                  | RNAV 1                                                  |
| 004                             | TF                                          | GL802                                                     | -                     | 047 (53.1)                               | 6                                            | 11.9                      | -                                     | @14000                  | -                          | -                  | RNAV 1                                                  |
| 005                             | TF                                          | GL803                                                     | -                     | 017 (23.1)                               | 6                                            | 11.9                      | -                                     | @14000                  | -                          | -                  | RNAV 1                                                  |
| 006                             | TF                                          | GL804                                                     | -                     | 347 (353.2)                              | 6                                            | 11.9                      | -                                     | @14000                  | -                          | -                  | RNAV 1                                                  |
| 007                             | TF                                          | GL805                                                     | -                     | 317 (323.2)                              | 6                                            | 11.9                      | -                                     | @14000                  | -                          | -                  | RNAV 1                                                  |
| 008                             | TF                                          | PLADE                                                     | -                     | 212 (218.1)                              | 6                                            | 23                        | -                                     | @9000                   | -                          | -                  | RNAV 1                                                  |

## LIPEP 1G

| Número de serie / Serial Number | Descriptor de trayectoria / Path terminator | Identificador de punto de recorrido / Waypoint identifier | Sobrevuelo / Fly Over | Curso / derrota Course / Track *MAG (°T) | Variación Magnética / Magnetic variation (°) | Distancia / Distance (NM) | Dirección del Viraje / Turn direction | Altitud / Altitude (FT) | Velocidad / Velocity (KTS) | VPA (°) / TCH (FT) | Especificación de Navegación / Navigation Specification |
|---------------------------------|---------------------------------------------|-----------------------------------------------------------|-----------------------|------------------------------------------|----------------------------------------------|---------------------------|---------------------------------------|-------------------------|----------------------------|--------------------|---------------------------------------------------------|
| 001                             | IF                                          | LIPEP                                                     | -                     | -                                        | -                                            | -                         | -                                     | +FL200                  | -                          | -                  | RNAV 1                                                  |
| 002                             | TF                                          | OTETA                                                     | -                     | 111 (117.1)                              | 6                                            | 75.2                      | -                                     | -17000                  | -                          | -                  | RNAV 1                                                  |
| 003                             | TF                                          | GL801                                                     | -                     | 082 (87.8)                               | 6                                            | 12.7                      | -                                     | @14000                  | @230                       | -                  | RNAV 1                                                  |
| 004                             | TF                                          | GL802                                                     | -                     | 047 (53.1)                               | 6                                            | 11.9                      | -                                     | @14000                  | -                          | -                  | RNAV 1                                                  |
| 005                             | TF                                          | GL803                                                     | -                     | 017 (23.1)                               | 6                                            | 11.9                      | -                                     | @14000                  | -                          | -                  | RNAV 1                                                  |
| 006                             | TF                                          | GL804                                                     | -                     | 347 (353.2)                              | 6                                            | 11.9                      | -                                     | @14000                  | -                          | -                  | RNAV 1                                                  |
| 007                             | TF                                          | GL805                                                     | -                     | 317 (323.2)                              | 6                                            | 11.9                      | -                                     | @14000                  | -                          | -                  | RNAV 1                                                  |
| 008                             | TF                                          | PLADE                                                     | -                     | 212 (218.1)                              | 6                                            | 23                        | -                                     | @9000                   | -                          | -                  | RNAV 1                                                  |

**COORDENADAS DE LOS PUNTOS DE RECORRIDO**  
**WAYPOINT COORDINATES**

| Punto de recorrido /<br>Waypoint | Coordenadas /<br>Coordinates | Punto de recorrido /<br>Waypoint | Coordenadas /<br>Coordinates |
|----------------------------------|------------------------------|----------------------------------|------------------------------|
| LONVA                            | 21°19'22.95"N                | GL827                            | 20°09'01.85"N                |
|                                  | 103°34'21.39"W               |                                  | 102°40'55.9"W                |
| GL530                            | 20°00'24.2"N                 | GL828                            | 20°01'32.7"N                 |
|                                  | 102°36'46.06"W               |                                  | 102°51'29.31"W               |
| GL801                            | 20°02'28.55"N                | GL840                            | 20°58'31.79"N                |
|                                  | 102°51'53.15"W               |                                  | 102°47'46.53"W               |
| GL802                            | 20°09'38.95"N                | IKBAN                            | 21°07'05.37"N                |
|                                  | 102°41'46.13"W               |                                  | 102°49'02.3"W                |
| GL803                            | 20°20'38.18"N                | LIPEP                            | 20°36'37.34"N                |
|                                  | 102°36'47.42"W               |                                  | 104°16'29.66"W               |
| GL804                            | 20°32'30.04"N                | LIVRI                            | 21°10'56.52"N                |
|                                  | 102°38'17.95"W               |                                  | 102°45'49.07"W               |
| GL805                            | 20°42'03.66"N                | MODEX                            | 20°45'46.72"N                |
|                                  | 102°45'54.79"W               |                                  | 102°23'54.01"W               |
| GL820                            | 21°08'42.8"N                 | OTETA                            | 20°01'59.08"N                |
|                                  | 103°14'23.24"W               |                                  | 103°05'24.47"W               |
| GL821                            | 21°06'13.71"N                | PLADE                            | 20°23'53.28"N                |
|                                  | 103°09'43.25"W               |                                  | 103°01'01.56"W               |
| GL822                            | 20°52'58.97"N                | UKOSI                            | 20°51'03.61"N                |
|                                  | 102°55'50.03"W               |                                  | 102°46'34.44"W               |
| GL824                            | 20°42'51.1"N                 | ULUVO                            | 19°56'55.15"N                |
|                                  | 102°45'15.37"W               |                                  | 102°26'17.32"W               |
| GL825                            | 20°32'52.57"N                | USBIM                            | 19°59'49.66"N                |
|                                  | 102°37'18.67"W               |                                  | 104°08'20"W                  |
| GL826                            | 20°20'29.77"N                | VOLIN                            | 20°49'41.43"N                |
|                                  | 102°35'44.19"W               |                                  | 102°52'23.54"W               |