

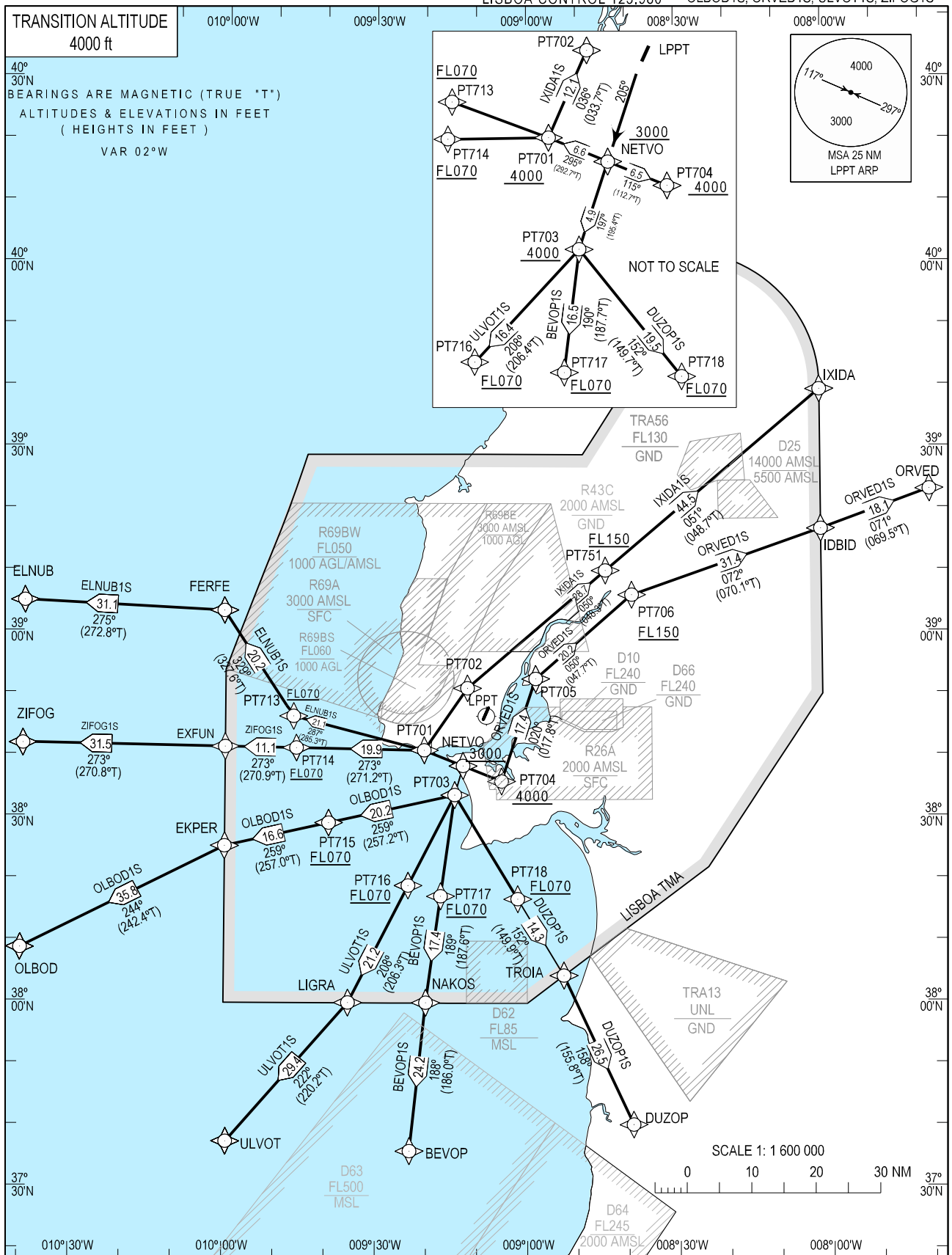
STANDARD DEPARTURE CHART -  
INSTRUMENT (SID) - ICAO

LISBOA DEP INFORMATION 121.955  
LISBOA TOWER 118.105  
LISBOA APPROACH 119.105  
LISBOA CONTROL 123.980

LISBOA, Humberto Delgado (LPPT)

RNAV RWY 20

BEVOP1S, DUZOP1S, ELNUB1S, IXIDA1S  
OLBOD1S, ORVED1S, ULVOT1S, ZIFOG1S



| LISBOA SID RNAV1 BEVOP1S (RWY 20) |            |         |                           |                            |         |                |             |       |                             |                                                                                                                                                                                                                                                                                            |
|-----------------------------------|------------|---------|---------------------------|----------------------------|---------|----------------|-------------|-------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Path Terminator                   | Waypoint   |         |                           | Course/Track<br>MAG (True) | Dist NM | Turn Direction | Constraints |       | Navigation<br>Specification | Remarks                                                                                                                                                                                                                                                                                    |
|                                   | Identifier | Flyover | Coordinates               |                            |         |                | Level       | Speed |                             |                                                                                                                                                                                                                                                                                            |
| CF                                | NETVO      | N       | 383824.16N<br>0091241.03W | 205 (202.7)                | -       | -              | +3000 ft    | -     | RNAV 1                      | After departure climb FL100.<br>Contact Lisboa Approach when passing 1000 ft QNH mentioning only the callsign and passing altitude on 119.105 MHz, or other frequency as announced by ATIS departure. If unable to comply with Level Constraints advise ATC. Pending on Military activity. |
| TF                                | PT703      | N       | 383340.66N<br>0091420.36W | 197 (195.4)                | 4.8954  | -              | +4000 ft    | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                            |
| TF                                | PT717      | N       | 381716.24N<br>0091708.52W | 190 (187.7)                | 16.5372 | -              | +FL070      | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                            |
| TF                                | NAKOS      | N       | 380000.00N<br>0092004.18W | 189 (187.6)                | 17.4058 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                            |
| TF                                | BEVOP      | N       | 373556.58N<br>0092314.73W | 188 (186.0)                | 24.1609 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                            |

| Designator | Route                                                            | After Take-off  |                                                                                                                                                                        | Remarks                                                                              |
|------------|------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|            |                                                                  | Climb to ALT/FL | Contact                                                                                                                                                                |                                                                                      |
| BEVOP1S    | After departure proceed to NETVO - PT703 - PT717 - NAKOS - BEVOP | FL100           | Contact Lisboa Approach when passing 1000 ft QNH mentioning only the call sign and passing altitude on 119.105 MHz, or other frequency as announced by ATIS departure. | Pending on military activity. If unable to comply with Level Constraints advise ATC. |

| LISBOA SID RNAV1 DUZOP1S (RWY 20) |            |         |                           |                            |         |                |             |       |                             |                                                                                                                                                                                                                                                              |
|-----------------------------------|------------|---------|---------------------------|----------------------------|---------|----------------|-------------|-------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Path Terminator                   | Waypoint   |         |                           | Course/Track<br>MAG (True) | Dist NM | Turn Direction | Constraints |       | Navigation<br>Specification | Remarks                                                                                                                                                                                                                                                      |
|                                   | Identifier | Flyover | Coordinates               |                            |         |                | Level       | Speed |                             |                                                                                                                                                                                                                                                              |
| CF                                | NETVO      | N       | 383824.16N<br>0091241.03W | 205 (202.7)                | -       | -              | +3000 ft    | -     | RNAV 1                      | After departure climb FL100.<br>Contact Lisboa Approach when passing 1000 ft QNH mentioning only the callsign and passing altitude on 119.105 MHz, or other frequency as announced by ATIS departure. If unable to comply with Level Constraints advise ATC. |
| TF                                | PT703      | N       | 383340.66N<br>0091420.36W | 197 (195.4)                | 4.8954  | -              | +4000 ft    | -     | RNAV 1                      |                                                                                                                                                                                                                                                              |
| TF                                | PT718      | N       | 381648.20N<br>0090151.38W | 152 (149.7)                | 19.5037 | -              | +FL070      | -     | RNAV 1                      |                                                                                                                                                                                                                                                              |
| TF                                | TROIA      | N       | 380423.71N<br>0085244.95W | 152 (149.9)                | 14.3248 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                              |
| TF                                | DUZOP      | N       | 374011.24N<br>0083905.64W | 158 (155.8)                | 26.4876 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                              |

| Designator | Route                                                            | After Take-off  |                                                                                                                                                                        | Remarks                                                |
|------------|------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
|            |                                                                  | Climb to ALT/FL | Contact                                                                                                                                                                |                                                        |
| DUZOP1S    | After departure proceed to NETVO - PT703 - PT718 - TROIA - DUZOP | FL100           | Contact Lisboa Approach when passing 1000 ft QNH mentioning only the call sign and passing altitude on 119.105 MHz, or other frequency as announced by ATIS departure. | If unable to comply with Level Constraints advise ATC. |

| LISBOA SID RNAV1 ELNUB1S (RWY 20) |            |         |                           |                            |         |                |             |       |                             |                                                                                                                                                                                                                                                           |
|-----------------------------------|------------|---------|---------------------------|----------------------------|---------|----------------|-------------|-------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Path Terminator                   | Waypoint   |         |                           | Course/Track<br>MAG (True) | Dist NM | Turn Direction | Constraints |       | Navigation<br>Specification | Remarks                                                                                                                                                                                                                                                   |
|                                   | Identifier | Flyover | Coordinates               |                            |         |                | Level       | Speed |                             |                                                                                                                                                                                                                                                           |
| CF                                | NETVO      | N       | 383824.16N<br>0091241.03W | 205 (202.7)                | -       | -              | +3000 ft    | -     | RNAV 1                      | After departure climb FL100. Contact Lisboa Approach when passing 1000 ft QNH mentioning only the callsign and passing altitude on 119.105 MHz, or other frequency as announced by ATIS departure. If unable to comply with Level Constraints advise ATC. |
| TF                                | PT701      | N       | 384055.63N<br>0092024.08W | 295 (292.7)                | 6.5500  | -              | +4000 ft    | -     | RNAV 1                      |                                                                                                                                                                                                                                                           |
| TF                                | PT713      | N       | 384625.98N<br>0094625.10W | 287 (285.3)                | 21.0896 | -              | +FL070      | -     | RNAV 1                      |                                                                                                                                                                                                                                                           |
| TF                                | FERFE      | N       | 390331.33N<br>0100020.56W | 329 (327.6)                | 20.2383 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                           |
| TF                                | ELNUB      | N       | 390456.45N<br>0104015.73W | 275 (272.8)                | 31.1216 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                           |

| Designator | Route                                                            | After Take-off  |                                                                                                                                                                        | Remarks                                                |
|------------|------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
|            |                                                                  | Climb to ALT/FL | Contact                                                                                                                                                                |                                                        |
| ELNUB1S    | After departure proceed to NETVO - PT701 - PT713 - FERFE - ELNUB | FL100           | Contact Lisboa Approach when passing 1000 ft QNH mentioning only the call sign and passing altitude on 119.105 MHz, or other frequency as announced by ATIS departure. | If unable to comply with Level Constraints advise ATC. |

| LISBOA SID RNAV1 IXIDA1S (RWY 20) |            |         |                           |                            |         |                |             |       |                             |                                                                                                                                                                                                                                                                                |
|-----------------------------------|------------|---------|---------------------------|----------------------------|---------|----------------|-------------|-------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Path Terminator                   | Waypoint   |         |                           | Course/Track<br>MAG (True) | Dist NM | Turn Direction | Constraints |       | Navigation<br>Specification | Remarks                                                                                                                                                                                                                                                                        |
|                                   | Identifier | Flyover | Coordinates               |                            |         |                | Level       | Speed |                             |                                                                                                                                                                                                                                                                                |
| CF                                | NETVO      | N       | 383824.16N<br>0091241.03W | 205 (202.7)                | -       | -              | +3000 ft    | -     | RNAV 1                      | After departure climb FL100.<br>Contact Lisboa Approach when<br>passing 1000 ft QNH mentioning<br>only the callsign and passing<br>altitude on 119.105 MHz, or other<br>frequency as announced by ATIS<br>departure. If unable to comply with<br>Level Constraints advise ATC. |
| TF                                | PT701      | N       | 384055.63N<br>0092024.08W | 295 (292.7)                | 6.5500  | -              | +4000 ft    | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                |
| TF                                | PT702      | N       | 385059.71N<br>0091148.90W | 036 (033.7)                | 12.094  | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                |
| TF                                | PT751      | N       | 391003.24N<br>0084414.26W | 050 (048.3)                | 28.7162 | -              | +FL150      | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                |
| TF                                | IXIDA      | N       | 393918.46N<br>0080100.00W | 051 (048.7)                | 44.4663 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                |

| Designator | Route                                                            | After Take-off  |                                                                                                                                                                        | Remarks                                                |
|------------|------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
|            |                                                                  | Climb to ALT/FL | Contact                                                                                                                                                                |                                                        |
| IXIDA1S    | After departure proceed to NETVO - PT701 - PT702 - PT751 - IXIDA | FL100           | Contact Lisboa Approach when passing 1000 ft QNH mentioning only the call sign and passing altitude on 119.105 MHz, or other frequency as announced by ATIS departure. | If unable to comply with Level Constraints advise ATC. |

| LISBOA SID RNAV1 OLBOD1S (RWY 20) |            |         |                           |                            |         |                |             |       |                             |                                                                                                                                                                                                                                                                                   |
|-----------------------------------|------------|---------|---------------------------|----------------------------|---------|----------------|-------------|-------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Path Terminator                   | Waypoint   |         |                           | Course/Track<br>MAG (True) | Dist NM | Turn Direction | Constraints |       | Navigation<br>Specification | Remarks                                                                                                                                                                                                                                                                           |
|                                   | Identifier | Flyover | Coordinates               |                            |         |                | Level       | Speed |                             |                                                                                                                                                                                                                                                                                   |
| CF                                | NETVO      | N       | 383824.16N<br>0091241.03W | 205 (202.7)                | -       | -              | +3000 ft    | -     | RNAV 1                      | After departure climb FL100.<br>Contact Lisboa Approach when<br>passing 1000 ft QNH mentioning<br>only the callsign and passing<br>altitude on 119.105 MHz, or other<br>frequency as announced by ATIS<br>departure. If unable to comply<br>with Level Constraints advise<br>ATC. |
| TF                                | PT703      | N       | 383340.66N<br>0091420.36W | 197 (195.4)                | 4.8954  | -              | +4000 ft    | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                   |
| TF                                | PT715      | N       | 382910.07N<br>0093922.11W | 259 (257.2)                | 20.1523 | -              | +FL070      | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                   |
| TF                                | EKPER      | N       | 382522.62N<br>0095959.79W | 259 (257.0)                | 16.6405 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                   |
| TF                                | OLBOD      | N       | 380838.48N<br>0104015.74W | 244 (242.4)                | 35.8419 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                   |

| Designator | Route                                                            | After Take-off  |                                                                                                                                                                        | Remarks                                                |
|------------|------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
|            |                                                                  | Climb to ALT/FL | Contact                                                                                                                                                                |                                                        |
| OLBOD1S    | After departure proceed to NETVO - PT703 - PT715 - EKPER - OLBOD | FL100           | Contact Lisboa Approach when passing 1000 ft QNH mentioning only the call sign and passing altitude on 119.105 MHz, or other frequency as announced by ATIS departure. | If unable to comply with Level Constraints advise ATC. |

| LISBOA SID RNAV1 ORVED1S (RWY 20) |            |         |                                 |                            |         |                |             |       |                             |                                                                                                                                                                                                                                                                                 |
|-----------------------------------|------------|---------|---------------------------------|----------------------------|---------|----------------|-------------|-------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Path Terminator                   | Waypoint   |         |                                 | Course/Track<br>MAG (True) | Dist NM | Turn Direction | Constraints |       | Navigation<br>Specification | Remarks                                                                                                                                                                                                                                                                         |
|                                   | Identifier | Flyover | Coordinates                     |                            |         |                | Level       | Speed |                             |                                                                                                                                                                                                                                                                                 |
| CF                                | NETVO      | N       | 38°38'24.16"N<br>009°12'41.03"W | 205 (202.7)                | -       | -              | +3000 ft    | -     | RNAV 1                      | After departure climb FL100.<br>Contact Lisboa Approach when<br>passing 1000 ft QNH mentioning<br>only the call sign and passing<br>altitude on 119.105 MHz, or other<br>frequency as announced by ATIS<br>departure. If unable to comply with<br>Level Constraints advise ATC. |
| TF                                | PT704      | N       | 383553.32N<br>0090502.05W       | 115 (112.7)                | 6.5000  | -              | +4000 ft    | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                 |
| TF                                | PT705      | N       | 385229.92N<br>0085811.94W       | 020 (017.8)                | 17.4342 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                 |
| TF                                | PT706      | N       | 390606.50N<br>0083858.80W       | 050 (047.7)                | 20.2342 | -              | +FL150      | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                 |
| TF                                | IDBID      | N       | 391641.60N<br>0080100.00W       | 072 (070.1)                | 31.3654 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                 |
| TF                                | ORVED      | N       | 392300.00N<br>0073907.00W       | 071 (069.5)                | 18.1114 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                 |

| Designator | Route                                                                    | After Take-off  |                                                                                                                                                                        | Remarks                                                |
|------------|--------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
|            |                                                                          | Climb to ALT/FL | Contact                                                                                                                                                                |                                                        |
| ORVED1S    | After departure proceed to NETVO - PT704 - PT705 - PT706 - IDBID - ORVED | FL100           | Contact Lisboa Approach when passing 1000 ft QNH mentioning only the call sign and passing altitude on 119.105 MHz, or other frequency as announced by ATIS departure. | If unable to comply with Level Constraints advise ATC. |

| LISBOA SID RNAV1 ULVOT1S (RWY 20) |            |         |                           |                            |         |                |             |       |                             |                                                                                                                                                                                                                                                                                 |
|-----------------------------------|------------|---------|---------------------------|----------------------------|---------|----------------|-------------|-------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Path Terminator                   | Waypoint   |         |                           | Course/Track<br>MAG (True) | Dist NM | Turn Direction | Constraints |       | Navigation<br>Specification | Remarks                                                                                                                                                                                                                                                                         |
|                                   | Identifier | Flyover | Coordinates               |                            |         |                | Level       | Speed |                             |                                                                                                                                                                                                                                                                                 |
| CF                                | NETVO      | N       | 383824.16N<br>0091241.03W | 205 (202.7)                | -       | -              | +3000 ft    | -     | RNAV 1                      | After departure climb FL100.<br>Contact Lisboa Approach when<br>passing 1000 ft QNH mentioning<br>only the call sign and passing<br>altitude on 119.105 MHz, or other<br>frequency as announced by ATIS<br>departure. If unable to comply with<br>Level Constraints advise ATC. |
| TF                                | PT703      | N       | 383340.66N<br>0091420.36W | 197 (195.4)                | 4.8954  | -              | +4000 ft    | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                 |
| TF                                | PT716      | N       | 381859.99N<br>0092335.12W | 208 (206.4)                | 16.3636 | -              | +FL070      | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                 |
| TF                                | LIGRA      | N       | 380000.00N<br>0093527.06W | 208 (206.3)                | 21.1612 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                 |
| TF                                | ULVOT      | N       | 373727.55N<br>0095923.35W | 222 (220.2)                | 29.4409 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                                                 |

| Designator | Route                                                            | After Take-off  |                                                                                                                                                                      | Remarks                                                |
|------------|------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
|            |                                                                  | Climb to ALT/FL | Contact                                                                                                                                                              |                                                        |
| ULVOT1S    | After departure proceed to NETVO - PT703 - PT716 - LIGRA - ULVOT | FL100           | Contact Lisboa Approach when passing 1000ft QNH mentioning only the call sign and passing altitude on 119.105MHz, or other frequency as announced by ATIS departure. | If unable to comply with Level Constraints advise ATC. |

| LISBOA SID RNAV1 ZIFOG1S (RWY 20) |            |         |                           |                            |         |                |             |       |                             |                                                                                                                                                                                                                                                           |
|-----------------------------------|------------|---------|---------------------------|----------------------------|---------|----------------|-------------|-------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Path Terminator                   | Waypoint   |         |                           | Course/Track<br>MAG (True) | Dist NM | Turn Direction | Constraints |       | Navigation<br>Specification | Remarks                                                                                                                                                                                                                                                   |
|                                   | Identifier | Flyover | Coordinates               |                            |         |                | Level       | Speed |                             |                                                                                                                                                                                                                                                           |
| CF                                | NETVO      | N       | 383824.16N<br>0091241.03W | 205 (202.7)                | -       | -              | +3000 ft    | -     | RNAV 1                      | After departure climb FL100. Contact Lisboa Approach when passing 1000 ft QNH mentioning only the callsign and passing altitude on 119.105 MHz, or other frequency as announced by ATIS departure. If unable to comply with Level Constraints advise ATC. |
| TF                                | PT701      | N       | 384055.63N<br>0092024.08W | 295 (292.7)                | 6.5500  | -              | +4000 ft    | -     | RNAV 1                      |                                                                                                                                                                                                                                                           |
| TF                                | PT714      | N       | 384117.99N<br>0094549.59W | 273 (271.2)                | 19.9118 | -              | +FL070      | -     | RNAV 1                      |                                                                                                                                                                                                                                                           |
| TF                                | EXFUN      | N       | 384128.05N<br>0095959.96W | 273 (270.9)                | 11.0982 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                           |
| TF                                | ZIFOG      | N       | 384147.25N<br>0104015.58W | 273 (270.8)                | 31.5223 | -              | -           | -     | RNAV 1                      |                                                                                                                                                                                                                                                           |

| Designator | Route                                                            | After Take-off  |                                                                                                                                                                        | Remarks                                                |
|------------|------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
|            |                                                                  | Climb to ALT/FL | Contact                                                                                                                                                                |                                                        |
| ZIFOG1S    | After departure proceed to NETVO - PT701 - PT714 - EXFUN - ZIFOG | FL100           | Contact Lisboa Approach when passing 1000 ft QNH mentioning only the call sign and passing altitude on 119.105 MHz, or other frequency as announced by ATIS departure. | If unable to comply with Level Constraints advise ATC. |