

**STANDARD DEPARTURE ROUTES - RNAV (GNSS) INSTRUMENT - RWY31L**

| SID                               | ROUTING AND ALTITUDES                                                                                |         |                            | MIN.CLIMB GRAD.                              | Comment                                                                                                                        |                |             |          |                          |
|-----------------------------------|------------------------------------------------------------------------------------------------------|---------|----------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|----------|--------------------------|
| ZAGOT 1                           | ZAGOT ONE                                                                                            |         |                            | 5.4% to 7000 FT.<br>4% from 7000 FT to FL130 | - From ZAGOT direct routes (en-route DCTs) are available to NOLGA, TETRO and BARUS.<br>- For RWY 13R expect PALLE 1 departure. |                |             |          |                          |
|                                   | Climb on course 310°, when passing 7000 FT turn left direct to ZAGOT. Cross ZAGOT at or above FL130. |         |                            |                                              |                                                                                                                                |                |             |          |                          |
| RNAV 1 SID Coding Table of ZAGOT1 |                                                                                                      |         |                            |                                              |                                                                                                                                |                |             |          |                          |
| Path Terminator                   | Waypoint                                                                                             |         |                            | Course/Track °MAG(°True)                     | DIST NM                                                                                                                        | Turn Direction | Constraints |          | Navigation Specification |
|                                   | Identifier                                                                                           | Flyover | Coordinates                |                                              |                                                                                                                                |                | Level       | Speed kt |                          |
| CA                                | -                                                                                                    | -       | -                          | 310° (316.5°)                                | -                                                                                                                              | -              | A7000       | -        | RNAV1                    |
| DF                                | ZAGOT                                                                                                | -       | 41°47'06.0"N 044°08'11.0"E | -                                            | -                                                                                                                              | L              | +FL130      | -        | RNAV1                    |

| SID                                 | ROUTING AND ALTITUDES                                                                                 |         |                            | MIN.CLIMB GRAD.            |         |                | Comment     |          |                          |
|-------------------------------------|-------------------------------------------------------------------------------------------------------|---------|----------------------------|----------------------------|---------|----------------|-------------|----------|--------------------------|
| LAPTO 1D                            | LAPTO ONE DELTA                                                                                       |         |                            | 5.4% to 6000 FT.           |         |                | NIL         |          |                          |
|                                     | Climb on course 310°, when passing 6000 FT turn right direct to LAPTO. Cross LAPTO at or above FL200. |         |                            | 4.4% from 6000 FT to FL200 |         |                |             |          |                          |
| RNAV 1 SID Coding Table of LAPTO 1D |                                                                                                       |         |                            |                            |         |                |             |          |                          |
| Path Terminator                     | Waypoint                                                                                              |         |                            | Course/Track °MAG(°True)   | DIST NM | Turn Direction | Constraints |          | Navigation Specification |
|                                     | Identifier                                                                                            | Flyover | Coordinates                |                            |         |                | Level       | Speed kt |                          |
| CA                                  | -                                                                                                     | -       | -                          | 310° (316.5°)              | -       | -              | A6000       | -        | RNAV1                    |
| DF                                  | LAPTO                                                                                                 | -       | 42°37'53.0"N 044°11'19.0"E | -                          | -       | R              | +FL200      | -        | RNAV1                    |

| SID                                 | ROUTING AND ALTITUDES                                                                                 |         |                            | MIN.CLIMB GRAD.          |         |                | Comment     |          |                          |
|-------------------------------------|-------------------------------------------------------------------------------------------------------|---------|----------------------------|--------------------------|---------|----------------|-------------|----------|--------------------------|
| KUFAN 1D                            | KUFAN ONE DELTA                                                                                       |         |                            |                          |         |                |             |          |                          |
|                                     | Climb on course 310°, when passing 6500 FT turn right direct to KUFAN. Cross KUFAN at or above FL170. |         |                            | 5.4% to 6500 FT          |         |                | NIL         |          |                          |
| RNAV 1 SID Coding Table of KUFAN 1D |                                                                                                       |         |                            |                          |         |                |             |          |                          |
| Path Terminator                     | Waypoint                                                                                              |         |                            | Course/Track °MAG(°True) | DIST NM | Turn Direction | Constraints |          | Navigation Specification |
|                                     | Identifier                                                                                            | Flyover | Coordinates                |                          |         |                | Level       | Speed kt |                          |
| CA                                  | -                                                                                                     | -       | -                          | 310° (316.5°)            | -       | -              | A6500       | -        | RNAV1                    |
| DF                                  | KUFAN                                                                                                 | -       | 41°57'18.0"N 046°17'08.0"E | -                        | -       | R              | +FL170      | -        | RNAV1                    |

| SID                                 | ROUTING AND ALTITUDES                                                                                                  |         |                            | MIN.CLIMB GRAD.          |         |                | Comment     |          |                          |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------|----------------------------|--------------------------|---------|----------------|-------------|----------|--------------------------|
| DISKA 1D                            | DISKA ONE DELTA                                                                                                        |         |                            | 5.4% to 6500 FT          |         |                | NIL         |          |                          |
|                                     | Climb on course 310°, when passing 6500 FT turn right direct to TB200, track to DISKA. Cross DISKA at or above 9000 FT |         |                            |                          |         |                |             |          |                          |
| RNAV 1 SID Coding Table of DISKA 1D |                                                                                                                        |         |                            |                          |         |                |             |          |                          |
| Path Terminator                     | Waypoint                                                                                                               |         |                            | Course/Track °MAG(°True) | DIST NM | Turn Direction | Constraints |          | Navigation Specification |
|                                     | Identifier                                                                                                             | Flyover | Coordinates                |                          |         |                | Level       | Speed kt |                          |
| CA                                  | -                                                                                                                      | -       | -                          | 310° (316.5°)            | -       | -              | A6500       | -        | RNAV1                    |
| DF                                  | TB200                                                                                                                  | -       | 41°36'04.0"N 045°02'15.0"E | -                        | -       | R              | -           | -        | RNAV1                    |
| TF                                  | DISKA                                                                                                                  | -       | 41°27'50.0"N 045°17'34.0"E | 119° (125.5°)            | 14.1    | -              | +A9000      | -        | RNAV1                    |

For continuation see AD 2.UGTB-SID-RNAV-31L-5