

TABULAR DESCRIPTION**RNAV1 SID RWY 20**

| BIPUL 1D | | | | | | | | | | |
|---------------|-----------------|---------------------|----------|----------------|---------------|----------------|---------------------------|---------------------------|------------|--------------------------|
| Serial Number | Path Descriptor | Waypoint Identifier | Fly-Over | Course °M(°T) | Distance (NM) | Turn Direction | Upper Limit Altitude (ft) | Lower Limit Altitude (ft) | Speed (kt) | Navigation Specification |
| 010 | VA | | | 203.08(202.72) | - | | | +680.00 | | RNAV 1 |
| 020 | DF | GT562 | | | - | | | +1600.00 | | RNAV 1 |
| 030 | TF | MANVI | | 247.08(246.72) | 5.00 | | | +3700.00 | | RNAV 1 |
| 040 | TF | GT570 | | 171.75(171.39) | 9.00 | | -8000.00 | +7000.00 | | RNAV 1 |
| 050 | TF | GT575 | | 157.41(157.05) | 8.44 | | -10000.00 | +9000.00 | | RNAV 1 |
| 060 | TF | GT578 | | 157.44(157.08) | 8.39 | | -10000.00 | +9000.00 | | RNAV 1 |
| 070 | TF | BIPUL | | 157.46(157.10) | 27.93 | | | | | RNAV 1 |
| VENUM 1D | | | | | | | | | | |
| Serial Number | Path Descriptor | Waypoint Identifier | Fly-Over | Course °M(°T) | Distance (NM) | Turn Direction | Upper Limit Altitude (ft) | Lower Limit Altitude (ft) | Speed (kt) | Navigation Specification |
| 010 | VA | | | 203.08(202.72) | - | | | +680.00 | | RNAV 1 |
| 020 | DF | GT562 | | | - | | | +1600.00 | | RNAV 1 |
| 030 | TF | MANVI | | 247.08(246.72) | 5.00 | | | +3700.00 | | RNAV 1 |
| 040 | TF | GT570 | | 171.75(171.39) | 9.00 | | -8000.00 | +7000.00 | | RNAV 1 |
| 050 | TF | GT579 | | 126.85(126.49) | 6.09 | | -10000.00 | +9000.00 | | RNAV 1 |
| 060 | TF | GT583 | | 126.89(126.53) | 7.00 | | -10000.00 | +9000.00 | | RNAV 1 |
| 070 | TF | GT581 | | 126.94(126.58) | 41.11 | | | | | RNAV 1 |
| 080 | TF | VENUM | | 110.49(110.13) | 20.19 | | | | | RNAV 1 |
| RUPAK 1D | | | | | | | | | | |
| Serial Number | Path Descriptor | Waypoint Identifier | Fly-Over | Course °M(°T) | Distance (NM) | Turn Direction | Upper Limit Altitude (ft) | Lower Limit Altitude (ft) | Speed (kt) | Navigation Specification |
| 010 | VA | | | 203.08(202.72) | - | | | +680.00 | | RNAV 1 |
| 020 | DF | GT562 | | | - | | | +1600.00 | | RNAV 1 |
| 030 | TF | MANVI | | 247.08(246.72) | 5.00 | | | +3700.00 | | RNAV 1 |
| 040 | TF | GT574 | | 338.39(338.03) | 6.02 | | -6000.00 | | | RNAV 1 |
| 050 | TF | GT576 | | 021.39(021.03) | 5.06 | | -7000.00 | | | RNAV 1 |
| 060 | TF | GT577 | | 086.72(086.36) | 6.69 | | | +9500.00 | | RNAV 1 |
| 070 | TF | GT550 | | 086.77(086.41) | 24.15 | | | | | RNAV 1 |
| 080 | TF | GT552 | | 084.63(084.27) | 23.24 | | | | | RNAV 1 |
| 090 | TF | RUPAK | | 064.32(063.96) | 24.93 | | | | | RNAV 1 |
| ATOGA 1D | | | | | | | | | | |
| Serial Number | Path Descriptor | Waypoint Identifier | Fly-Over | Course °M(°T) | Distance (NM) | Turn Direction | Upper Limit Altitude (ft) | Lower Limit Altitude (ft) | Speed (kt) | Navigation Specification |
| 010 | VA | | | 203.08(202.72) | - | | | +680.00 | | RNAV 1 |
| 020 | DF | GT562 | | | - | | | +1600.00 | | RNAV 1 |
| 030 | TF | MANVI | | 247.08(246.72) | 5.00 | | | +3700.00 | | RNAV 1 |
| 040 | TF | GT566 | | 233.58(233.22) | 7.02 | | | +7000.00 | | RNAV 1 |
| 050 | TF | GT567 | | 231.74(231.38) | 9.48 | | | +9000.00 | | RNAV 1 |
| 060 | TF | GT589 | | 231.68(231.32) | 34.54 | | | | | RNAV 1 |
| 070 | TF | GT591 | | 237.08(236.72) | 17.02 | | | | | RNAV 1 |
| 080 | TF | ATOGA | | 262.97(262.61) | 24.74 | | | | | RNAV 1 |
| OPIMO 1D | | | | | | | | | | |
| Serial Number | Path Descriptor | Waypoint Identifier | Fly-Over | Course °M(°T) | Distance (NM) | Turn Direction | Upper Limit Altitude (ft) | Lower Limit Altitude (ft) | Speed (kt) | Navigation Specification |
| 010 | VA | | | 203.08(202.72) | - | | | +680.00 | | RNAV 1 |
| 020 | DF | GT562 | | | - | | | +1600.00 | | RNAV 1 |
| 030 | TF | MANVI | | 247.08(246.72) | 5.00 | | | +3700.00 | | RNAV 1 |
| 040 | TF | GT565 | | 284.45(284.09) | 17.55 | | -8000.00 | | | RNAV 1 |
| 050 | TF | GT584 | | 282.50(282.14) | 77.60 | | | | | RNAV 1 |
| 060 | TF | OPIMO | | 288.46(288.10) | 46.24 | | | | | RNAV 1 |