



## CODING TABLE

| STAR RNAV MOLLE 1D RWY 10R/10L |                       |          |            |           | SÃO PAULO / Guarulhos – Gov. André Franco Montoro, INTL (SBGR) |                             |      |                           |                           |                  |                         | SBGR_STAR_03T |        | 03 SEP 26       |                          |
|--------------------------------|-----------------------|----------|------------|-----------|----------------------------------------------------------------|-----------------------------|------|---------------------------|---------------------------|------------------|-------------------------|---------------|--------|-----------------|--------------------------|
| Seq Num                        | Transition Identifier | Fly Over | Rec Navaid | Fix Ident | Path and Terminator                                            | Course Angle                | Turn | Upper Limit Altitude (FT) | Lower Limit Altitude (FT) | Speed Limit (KT) | Speed Limit Description | TM DST (NM)   | VA (°) | Role of the Fix | Navigation Specification |
| 10                             | BUXUK                 | N/A      | N/A        | BUXUK     | IF                                                             | N/A                         | N/A  | N/A                       | N/A                       | N/A              | N/A                     | N/A           | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                             | BUXUK                 | N        | N/A        | GR071     | TF                                                             | 65.60° Mag<br>44.09° True   | N/A  | -27000                    | N/A                       | N/A              | N/A                     | 9.47          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 30                             | BUXUK                 | N        | N/A        | GR072     | TF                                                             | 65.61° Mag<br>43.99° True   | N/A  | -23000                    | N/A                       | N/A              | N/A                     | 22.06         | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 40                             | BUXUK                 | N        | N/A        | MOLLE     | TF                                                             | 65.72° Mag<br>43.91° True   | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 19.98         | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 10                             | ZARES                 | N/A      | N/A        | ZARES     | IF                                                             | N/A                         | N/A  | N/A                       | N/A                       | N/A              | N/A                     | N/A           | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                             | ZARES                 | N        | N/A        | GR073     | TF                                                             | 139.11° Mag<br>117.50° True | N/A  | -27000                    | N/A                       | N/A              | N/A                     | 7.08          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 30                             | ZARES                 | N        | N/A        | GR327     | TF                                                             | 139.09° Mag<br>117.37° True | N/A  | N/A                       | +24000                    | N/A              | N/A                     | 22.37         | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 40                             | ZARES                 | N        | N/A        | GR074     | TF                                                             | 139.09° Mag<br>117.35° True | N/A  | -23000                    | N/A                       | N/A              | N/A                     | 5.81          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 50                             | ZARES                 | N        | N/A        | MOLLE     | TF                                                             | 139.08° Mag<br>117.27° True | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 13.87         | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 10                             | RWY                   | N/A      | N/A        | MOLLE     | IF                                                             | N/A                         | N/A  | N/A                       | N/A                       | N/A              | N/A                     | N/A           | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                             | RWY                   | N        | N/A        | GR249     | TF                                                             | 69.32° Mag<br>47.46° True   | N/A  | N/A                       | +19000                    | N/A              | N/A                     | 6.42          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 30                             | RWY                   | N        | N/A        | GR076     | TF                                                             | 69.34° Mag<br>47.42° True   | N/A  | N/A                       | +16000                    | N/A              | N/A                     | 8.64          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 40                             | RWY                   | N        | N/A        | GR077     | TF                                                             | 69.35° Mag<br>47.39° True   | N/A  | N/A                       | @14000                    | 250              | @                       | 6.29          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 50                             | RWY                   | N        | N/A        | GR252     | TF                                                             | 69.36° Mag<br>47.38° True   | N/A  | N/A                       | @14000                    | N/A              | N/A                     | 3.09          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 60                             | RWY                   | N        | N/A        | SANPA     | TF                                                             | 163.52° Mag<br>141.48° True | N/A  | B9000                     | B8000                     | 230              | @                       | 25.99         | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 70                             | RWY                   | N        | N/A        | GR283     | TF                                                             | 235.26° Mag<br>213.26° True | N/A  | -8000                     | N/A                       | N/A              | N/A                     | 4.00          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 80                             | RWY                   | N        | N/A        | LOMEN     | TF                                                             | 235.23° Mag<br>213.30° True | N/A  | N/A                       | +6000                     | N/A              | N/A                     | 11.62         | N/A    | IAF             | RNAV 1 or RNP 1          |

| Ident | Latitude / Longitude (WGS84)<br>DD:MM:SS.SS |
|-------|---------------------------------------------|
| BUXUK | S 23:45:50.07W 47:48:57.13                  |
| GR071 | S 23:39:00.60W 47:41:45.93                  |
| GR072 | S 23:23:06.30W 47:25:04.85                  |
| MOLLE | S 23:08:40.36W 47:10:01.08                  |
| ZARES | S 22:45:58.82W 47:57:16.62                  |
| GR073 | S 22:49:15.70W 47:50:29.10                  |
| GR327 | S 22:59:36.47W 47:28:58.66                  |
| GR074 | S 23:02:17.18W 47:23:23.22                  |
| GR249 | S 23:04:19.18W 47:04:53.22                  |
| GR076 | S 22:58:27.22W 46:57:59.12                  |
| GR077 | S 22:54:11.04W 46:52:58.27                  |
| GR252 | S 22:52:05.12W 46:50:30.56                  |
| SANPA | S 23:12:30.33W 46:32:59.11                  |
| GR283 | S 23:15:51.89W 46:35:22.10                  |
| LOMEN | S 23:25:36.86W 46:42:17.85                  |

| COD | Meaning                       |
|-----|-------------------------------|
| +   | AT OR ABOVE                   |
| -   | AT OR BELOW                   |
| @   | AT                            |
| R   | RECOMMENDED                   |
| B   | BETWEEN                       |
| =   | AS ASSIGNED                   |
| SDF | STEPDOWN FIX                  |
| Y   | YES                           |
| N   | NO                            |
| L   | LEFT                          |
| R   | RIGHT                         |
| N/A | NOT APPLICABLE                |
| LTP | LANDING THRESHOLD POINT       |
| FTP | FICTITIOUS THRESHOLD<br>POINT |