



CODING TABLE

| SID RNAV ISNAP 2A RWY 28R |                       |          |            |           | SÃO PAULO / Guarulhos – Gov. André Franco Montoro, INTL (SBGR) |                             |      |                           |                           |                  |                         | SBGR_SID_04Q |        | 01 OCT 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                        | RWY                   | N        | N/A        | ISNAP     | CF                                                             | 275.35° Mag<br>253.36° True | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 5.45         | 2.86   | OTHER           | RNAV 1 or RNP 1          |
| 10                        | NIBRU                 | N/A      | N/A        | ISNAP     | IF                                                             | N/A                         | N/A  | N/A                       | N/A                       | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                        | NIBRU                 | N        | N/A        | GR237     | TF                                                             | 194.62° Mag<br>172.65° True | N/A  | N/A                       | +6500                     | 210              | -                       | 4.57         | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 30                        | NIBRU                 | N        | N/A        | GR242     | TF                                                             | 126.67° Mag<br>104.70° True | N/A  | -16000                    | N/A                       | N/A              | N/A                     | 10.87        | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 40                        | NIBRU                 | N        | N/A        | GR232     | TF                                                             | 98.59° Mag<br>76.56° True   | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 19.19        | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 50                        | NIBRU                 | N        | N/A        | NIBRU     | TF                                                             | 119.47° Mag<br>97.31° True  | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 31.64        | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 10                        | UREMI                 | N/A      | N/A        | ISNAP     | IF                                                             | N/A                         | N/A  | N/A                       | N/A                       | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                        | UREMI                 | N        | N/A        | GR237     | TF                                                             | 194.62° Mag<br>172.65° True | N/A  | N/A                       | +6500                     | 210              | -                       | 4.57         | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 30                        | UREMI                 | N        | N/A        | GR242     | TF                                                             | 126.67° Mag<br>104.70° True | N/A  | -16000                    | N/A                       | N/A              | N/A                     | 10.87        | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 40                        | UREMI                 | N        | N/A        | GR232     | TF                                                             | 98.59° Mag<br>76.56° True   | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 19.19        | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 50                        | UREMI                 | N        | N/A        | UREMI     | TF                                                             | 98.63° Mag<br>76.46° True   | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 29.83        | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 10                        | VUMEV                 | N/A      | N/A        | ISNAP     | IF                                                             | N/A                         | N/A  | N/A                       | N/A                       | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                        | VUMEV                 | N        | N/A        | GR237     | TF                                                             | 194.62° Mag<br>172.65° True | N/A  | N/A                       | +6500                     | 210              | -                       | 4.57         | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 30                        | VUMEV                 | N        | N/A        | GR242     | TF                                                             | 126.67° Mag<br>104.70° True | N/A  | -16000                    | N/A                       | N/A              | N/A                     | 10.87        | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 40                        | VUMEV                 | N        | N/A        | GR232     | TF                                                             | 98.59° Mag<br>76.56° True   | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 19.19        | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 50                        | VUMEV                 | N        | N/A        | ISOXO     | TF                                                             | 49.28° Mag<br>27.11° True   | N/A  | N/A                       | +16000                    | N/A              | N/A                     | 5.08         | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 60                        | VUMEV                 | N        | N/A        | ORIMU     | TF                                                             | 24.05° Mag<br>1.86° True    | N/A  | -22000                    | N/A                       | N/A              | N/A                     | 10.01        | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 70                        | VUMEV                 | N        | N/A        | VUMEV     | TF                                                             | 24.08° Mag<br>1.85° True    | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 22.56        | N/A    | OTHER           | RNAV 1 or RNP 1          |

|    |       |     |     |       |    |                             |     |        |        |     |     |       |     |       |                        |
|----|-------|-----|-----|-------|----|-----------------------------|-----|--------|--------|-----|-----|-------|-----|-------|------------------------|
| 10 | NUXEL | N/A | N/A | ISNAP | IF | N/A                         | N/A | N/A    | N/A    | N/A | N/A | N/A   | N/A | OTHER | RNAV 1 <i>or</i> RNP 1 |
| 20 | NUXEL | N   | N/A | GR237 | TF | 194.62° Mag<br>172.65° True | N/A | N/A    | +6500  | 210 | -   | 4.57  | N/A | OTHER | RNAV 1 <i>or</i> RNP 1 |
| 30 | NUXEL | N   | N/A | GR242 | TF | 126.67° Mag<br>104.70° True | N/A | -16000 | N/A    | N/A | N/A | 10.87 | N/A | OTHER | RNAV 1 <i>or</i> RNP 1 |
| 40 | NUXEL | N   | N/A | GR232 | TF | 98.59° Mag<br>76.56° True   | N/A | N/A    | N/A    | N/A | N/A | 19.19 | N/A | OTHER | RNAV 1 <i>or</i> RNP 1 |
| 50 | NUXEL | N   | N/A | ISOXO | TF | 49.28° Mag<br>27.11° True   | N/A | N/A    | +16000 | N/A | N/A | 5.08  | N/A | OTHER | RNAV 1 <i>or</i> RNP 1 |
| 60 | NUXEL | N   | N/A | ORIMU | TF | 24.05° Mag<br>1.86° True    | N/A | -22000 | N/A    | N/A | N/A | 10.01 | N/A | OTHER | RNAV 1 <i>or</i> RNP 1 |
| 70 | NUXEL | N   | N/A | VUMEV | TF | 24.08° Mag<br>1.85° True    | N/A | N/A    | N/A    | N/A | N/A | 22.56 | N/A | OTHER | RNAV 1 <i>or</i> RNP 1 |
| 80 | NUXEL | N   | N/A | NUXEL | TF | 35.76° Mag<br>13.47° True   | N/A | N/A    | N/A    | N/A | N/A | 37.12 | N/A | OTHER | RNAV 1 <i>or</i> RNP 1 |

| Ident | Latitude / Longitude (WGS84)<br>DD:MM:SS.SS |
|-------|---------------------------------------------|
| ISNAP | S 23:27:36.12W 46:34:41.30                  |
| GR237 | S 23:32:08.73W 46:34:03.14                  |
| GR242 | S 23:34:54.33W 46:22:36.44                  |
| GR232 | S 23:30:24.42W 46:02:17.94                  |
| NIBRU | S 23:34:23.05W 45:28:08.26                  |
| UREMI | S 23:23:20.96W 45:30:46.75                  |
| ISOXO | S 23:25:52.23W 45:59:46.92                  |
| ORIMU | S 23:15:50.10W 45:59:25.81                  |
| VUMEV | S 22:53:12.60W 45:58:38.40                  |
| NUXEL | S 22:16:59.11W 45:49:18.87                  |

| DER | Latitude / Longitude (WGS84) DD:MM:SS.SS | Elevation (FT) |
|-----|------------------------------------------|----------------|
| 28R | S 23:26:03.41W 46:29:00.10               | 2445.31        |

| 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 POINT |