



CODING TABLE

| IAC RNAV (RNP) W RWY 09R | | | | | SÃO PAULO / Guarulhos - Gov. André Franco Montoro, INTL (SBGR) | | | | | | | SBGR_IAC_03X | | 06 DEC 18 | |
|--------------------------|---------------------------|----------|------------|-----------|--|-----------------------------|------|---------------------------|---------------------------|------------------|-------------------------|----------------|--------|----------------|--------------------------|
| Seq Num | IAP 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 TheFix | Navigation Specification |
| 010 | APCH | N/A | N/A | UTBUR | IF | N/A | N/A | N/A | +7000 | 210 | - | N/A | N/A | IAF | RNP 1.0 |
| 020 | APCH | N | N/A | GR014 | TF | 246.50° Mag 225.07° True | L | N/A | +6000 | 210 | - | 3.03 | N/A | N/A | RNP 1.0 |
| 030 | APCH | N | N/A | GR016 | RF | N/A | L | N/A | +5100 | 210 | - | 3.16 | N/A | N/A | RNP 1.0 |
| N/A | N/A | N/A | N/A | GR017 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | RADIUS 2.42 | N/A | RF CENTER | N/A |
| 040 | APCH | N | N/A | GR002 | RF | N/A | L | N/A | +4700 | N/A | N/A | 3.23 | N/A | IF | RNP 1.0 |
| N/A | N/A | N/A | N/A | GR017 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | RADIUS 2.42 | N/A | RF CENTER | N/A |
| 010 | FINAL | N/A | N/A | GR002 | IF | N/A | N/A | N/A | +4700 | 210 | - | N/A | N/A | IF | N/A |
| 020 | FINAL | N/A | N/A | GR071 | TF | 95.20° Mag 73.74° True | N/A | N/A | +4630 | N/A | N/A | 3.82 | N/A | FAF | RNP 1.0 |
| 030 | FINAL | Y | N/A | RWY09R | TF | 95.21° Mag 73.69° True | N/A | N/A | @2500 | N/A | N/A | 6.68 | -3.00 | LTP | RNP 0.3 |
| 10 | MA | N | N/A | GR012 | TF | 95.22° Mag 73.65° True | N/A | N/A | N/A | 230 | - | 5.62 | N/A | N/A | RNP 1.0 |
| 20 | MA | N | N/A | VUPKA | TF | 145.47° Mag 123.87° True | R | N/A | +7000 | N/A | N/A | 5.89 | N/A | MAHF | RNP 1.0 |
| 030 | MA | Y | N/A | VUPKA | HM | 310.00° Mag 289.00° True | L | N/A | +7000 | N/A | N/A | 1.00 min | N/A | MAHF | RNP 1.0 |

| Ident | Latitude / Longitude (WGS84) DD:MM:SS.SS |
|--------|---|
| GR002 | S 23:29:16.77W 46:40:10.98 |
| GR071 | S 23:28:12.42W 46:36:11.62 |
| GR012 | S 23:24:44.59W 46:23:21.56 |
| VUPKA | S 23:28:02.40W 46:18:02.40 |
| UTBUR | S 23:23:04.74W 46:40:26.53 |
| GR014 | S 23:25:13.75W 46:42:46.64 |
| GR016 | S 23:28:09.03W 46:43:12.33 |
| GR017 | S 23:26:56.89W 46:40:55.13 |
| RWY09R | S 23:26:19.67W 46:29:13.30 |

| 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 |
| * | FICTITIOUS POINT |

| COD | Meaning |
|--------------|---|
| STD | Value according to ICAO Documents |
| TWC | Tail Wind Component |
| IAS | Indicated Air Speed |
| Dfrop | Distance FROP-THEL |
| FROP | Final Roll-Out Point |
| TrD | Track Distance (Needed to comply turns) |
| TP Altitude | Turning Point Altitude |
| THEL | Threshold elevation |
| D_{MASRNP} | Maximum distance of RNP navigation accuracy (requirement less than 1.0 NM in the missed approach) |