



CODING TABLE

| SID RNAV ISNAP 2A RWY 28R | | | | | SÃO PAULO / Guarulhos – Gov. André Franco Montoro, INTL (SBGR) | | | | | | | SBGR_SID_04Q | | 07 AUG 25 | |
|---------------------------|-----------------------|----------|------------|-----------|--|----------------------------|------|---------------------------|---------------------------|------------------|-------------------------|--------------|--------|-----------------|--------------------------|
| 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 / 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 / 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 / 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 / 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 / 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 / 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 / 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 / 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 / 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 / 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 / 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 / 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 / 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 / 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 / 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 or RNP 1 |
| 20 | NUXEL | N | N/A | GR237 | TF | 194.62° Mag / 172.65° True | N/A | N/A | +6500 | 210 | - | 4.57 | N/A | OTHER | RNAV 1 or RNP 1 |
| 30 | NUXEL | N | N/A | GR242 | TF | 126.67° Mag / 104.70° True | N/A | -16000 | N/A | N/A | N/A | 10.87 | N/A | OTHER | RNAV 1 or RNP 1 |
| 40 | NUXEL | N | N/A | GR232 | TF | 98.59° Mag / 76.56° True | N/A | N/A | N/A | N/A | N/A | 19.19 | N/A | OTHER | RNAV 1 or RNP 1 |
| 50 | NUXEL | N | N/A | ISOXO | TF | 49.28° Mag / 27.11° True | N/A | N/A | +16000 | N/A | N/A | 5.08 | N/A | OTHER | RNAV 1 or RNP 1 |
| 60 | NUXEL | N | N/A | ORIMU | TF | 24.05° Mag / 1.86° True | N/A | -22000 | N/A | N/A | N/A | 10.01 | N/A | OTHER | RNAV 1 or RNP 1 |
| 70 | NUXEL | N | N/A | VUMEV | TF | 24.08° Mag / 1.85° True | N/A | N/A | N/A | N/A | N/A | 22.56 | N/A | OTHER | RNAV 1 or RNP 1 |
| 80 | NUXEL | N | N/A | NUXEL | TF | 35.76° Mag / 13.47° True | N/A | N/A | N/A | N/A | N/A | 37.12 | N/A | OTHER | RNAV 1 or RNP 1 |

| Ident | Latitude / Longitude (WGS84) 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 23:26:03.42W 46:29:02.12 | 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 |