



CODING TABLE

| STAR RNAV KOMGU 3A RWY 17R/17L | | | | | SÃO PAULO / Congonhas (SBSP) | | | | | | | SBSP_STAR_00T | | 26 APR 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 | VA (°) | Role Of TheFix | Navigation Specification |
| 10 | ENROUTE | N/A | N/A | PAGOG | IF | N/A | N/A | -24000 | N/A | N/A | N/A | N/A | N/A | OTHER | RNAV 1/ RNP 1 |
| 20 | ENROUTE | N | N/A | SP007 | TF | 278.85° Mag 257.42° True | N/A | B13000 | B8000 | N/A | N/A | 32.10 | N/A | OTHER | RNAV 1/ RNP 1 |
| 30 | ENROUTE | N | N/A | ILSOR | TF | 278.85° Mag 257.46° True | N/A | N/A | N/A | N/A | N/A | 5.00 | N/A | OTHER | RNAV 1/ RNP 1 |
| 40 | ENROUTE | N | N/A | SP002 | TF | 278.82° Mag 257.58° True | N/A | -9000 | N/A | N/A | N/A | 17.22 | N/A | OTHER | RNAV 1/ RNP 1 |
| 10 | ENROUTE | N/A | N/A | VUKIK | IF | N/A | N/A | -24000 | N/A | N/A | N/A | N/A | N/A | OTHER | RNAV 1/ RNP 1 |
| 20 | ENROUTE | N | N/A | ETETO | TF | 278.25° Mag 256.68° True | N/A | -20000 | N/A | N/A | N/A | 12.64 | N/A | OTHER | RNAV 1/ RNP 1 |
| 30 | ENROUTE | N | N/A | TOGES | TF | 278.25° Mag 256.72° True | N/A | N/A | N/A | N/A | N/A | 5.00 | N/A | OTHER | RNAV 1/ RNP 1 |
| 40 | ENROUTE | N | N/A | OGDUP | TF | 278.27° Mag 256.78° True | N/A | B17000 | B14000 | N/A | N/A | 5.00 | N/A | OTHER | RNAV 1/ RNP 1 |
| 50 | ENROUTE | N | N/A | SAT | TF | 278.26° Mag 256.87° True | N/A | N/A | N/A | N/A | N/A | 12.30 | N/A | OTHER | RNAV 1/ RNP 1 |
| 60 | ENROUTE | N | N/A | OGTAL | TF | 312.13° Mag 290.88° True | R | N/A | N/A | N/A | N/A | 21.33 | N/A | OTHER | RNAV 1/ RNP 1 |
| 70 | ENROUTE | N | N/A | SP002 | TF | 348.65° Mag 327.41° True | R | -9000 | N/A | N/A | N/A | 2.74 | N/A | OTHER | RNAV 1/ RNP 1 |
| 10 | ENROUTE | N/A | N/A | KOXAG | IF | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | OTHER | RNAV 1/ RNP 1 |
| 20 | ENROUTE | N | N/A | MADNI | TF | 17.98° Mag 357.07° True | N/A | -26000 | N/A | N/A | N/A | 32.08 | N/A | OTHER | RNAV 1/ RNP 1 |
| 30 | ENROUTE | N | N/A | VUDBU | TF | 45.14° Mag 24.04° True | R | N/A | N/A | N/A | N/A | 27.46 | N/A | OTHER | RNAV 1/ RNP 1 |
| 40 | ENROUTE | N | N/A | SP006 | TF | 47.45° Mag 26.31° True | N/A | N/A | +8000 | N/A | N/A | 6.39 | N/A | OTHER | RNAV 1/ RNP 1 |
| 50 | ENROUTE | N | N/A | OGTAL | TF | 47.51° Mag 26.26° True | N/A | N/A | N/A | N/A | N/A | 15.74 | N/A | OTHER | RNAV 1/ RNP 1 |
| 60 | ENROUTE | N | N/A | SP002 | TF | 348.65° Mag 327.41° True | L | -9000 | N/A | N/A | N/A | 2.74 | N/A | OTHER | RNAV 1/ RNP 1 |

| | | | | | | | | | | | | | | | |
|----|---------|-----|-----|-------|----|-----------------------------|-----|--------|-------|-----|-----|-------|-----|-------|---------------|
| 10 | ENROUTE | N/A | N/A | ERODU | IF | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | OTHER | RNAV 1/ RNP 1 |
| 20 | ENROUTE | N | N/A | MADNI | TF | 56.30° Mag 35.38° True | N/A | -26000 | N/A | N/A | N/A | 46.42 | N/A | OTHER | RNAV 1/ RNP 1 |
| 30 | ENROUTE | N | N/A | VUDBU | TF | 45.14° Mag 24.04° True | L | N/A | N/A | N/A | N/A | 27.46 | N/A | OTHER | RNAV 1/ RNP 1 |
| 40 | ENROUTE | N | N/A | SP006 | TF | 47.45° Mag 26.31° True | N/A | N/A | +8000 | N/A | N/A | 6.39 | N/A | OTHER | RNAV 1/ RNP 1 |
| 50 | ENROUTE | N | N/A | OGTAL | TF | 47.51° Mag 26.26° True | N/A | N/A | N/A | N/A | N/A | 15.74 | N/A | OTHER | RNAV 1/ RNP 1 |
| 60 | ENROUTE | N | N/A | SP002 | TF | 348.65° Mag 327.41° True | L | -9000 | N/A | N/A | N/A | 2.74 | N/A | OTHER | RNAV 1/ RNP 1 |
| 10 | ENROUTE | N/A | N/A | KOVMU | IF | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | OTHER | RNAV 1/ RNP 1 |
| 20 | ENROUTE | N | N/A | MADNI | TF | 81.76° Mag 60.84° True | N/A | -26000 | N/A | N/A | N/A | 41.92 | N/A | OTHER | RNAV 1/ RNP 1 |
| 30 | ENROUTE | N | N/A | VUDBU | TF | 45.14° Mag 24.04° True | L | N/A | N/A | N/A | N/A | 27.46 | N/A | OTHER | RNAV 1/ RNP 1 |
| 40 | ENROUTE | N | N/A | SP006 | TF | 47.45° Mag 26.31° True | N/A | N/A | +8000 | N/A | N/A | 6.39 | N/A | OTHER | RNAV 1/ RNP 1 |
| 50 | ENROUTE | N | N/A | OGTAL | TF | 47.51° Mag 26.26° True | N/A | N/A | N/A | N/A | N/A | 15.74 | N/A | OTHER | RNAV 1/ RNP 1 |
| 60 | ENROUTE | N | N/A | SP002 | TF | 348.65° Mag 327.41° True | L | -9000 | N/A | N/A | N/A | 2.74 | N/A | OTHER | RNAV 1/ RNP 1 |
| 10 | COMMON | N/A | N/A | SP002 | IF | N/A | N/A | -9000 | N/A | N/A | N/A | N/A | N/A | OTHER | RNAV 1/ RNP 1 |
| 20 | COMMON | N | N/A | SP003 | TF | 348.67° Mag 327.45° True | R | N/A | +7000 | 210 | - | 10.90 | N/A | OTHER | RNAV 1/ RNP 1 |
| 30 | COMMON | N | N/A | KOMGU | TF | 348.69° Mag 327.48° True | N/A | N/A | +6000 | 210 | - | 7.02 | N/A | OTHER | RNAV 1/ RNP 1 |
| 40 | COMMON | N/A | N/A | N/A | VM | 285.00° Mag 263.80° True | L | N/A | +6000 | N/A | N/A | 11.90 | N/A | N/A | RNAV 1/ RNP 1 |

| Ident | Latitude / Longitude (WGS84) DD:MM:SS.SS |
|-------|---|
| KOXAG | S 25:08:35.22W 46:58:44.10 |
| MADNI | S 24:36:26.94W 47:00:32.56 |
| ERODU | S 25:14:22.01W 47:30:11.14 |
| VUDBU | S 24:11:17.81W 46:48:16.14 |
| SP006 | S 24:05:32.80W 46:45:10.15 |
| OGTAL | S 23:51:23.29W 46:37:33.47 |
| KOVMU | S 24:56:50.89W 47:40:49.49 |
| PAGOG | S 23:37:10.36W 45:41:24.07 |
| SP007 | S 23:44:14.94W 46:15:30.64 |
| SAT | S 23:58:59.34W 46:15:48.02 |
| VUKIK | S 23:50:56.61W 45:38:41.27 |
| ETETO | S 23:53:52.55W 45:52:06.60 |
| TOGES | S 23:55:01.80W 45:57:25.20 |
| OGDUP | S 23:56:10.61W 46:02:43.52 |
| KOMGU | S 23:33:54.89W 46:49:40.64 |
| SP002 | S 23:49:04.52W 46:39:09.95 |
| SP003 | S 23:39:51.39W 46:45:33.81 |
| ILSOR | S 23:45:20.40W 46:20:49.80 |

| 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 |