



## CODING TABLE

| SID RNAV TINSI 5A RWY 29L |                       |          |            |           | BRASÍLIA / Pres. Juscelino Kubitschek, INTL (SBBR) |                             |      |                           |                           |                  |                         | SBBR_SID_00P |        | 29 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/A      | N/A        | N/A       | CA                                                 | 288.34° Mag<br>266.20° True | N/A  | N/A                       | +7000                     | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                        | RWY                   | N        | N/A        | UTPAS     | DF                                                 | N/A                         | R    | -9000                     | N/A                       | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 30                        | RWY                   | Y        | N/A        | TINSI     | TF                                                 | 20.57° Mag<br>358.45° True  | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 5.00         | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 10                        | EPDEP                 | N/A      | N/A        | TINSI     | IF                                                 | N/A                         | N/A  | N/A                       | N/A                       | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                        | EPDEP                 | N        | N/A        | EPDEP     | TF                                                 | 72.14° Mag<br>50.02° True   | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 75.03        | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 10                        | ILKUS                 | N/A      | N/A        | TINSI     | IF                                                 | N/A                         | N/A  | N/A                       | N/A                       | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                        | ILKUS                 | N        | N/A        | ILKUS     | TF                                                 | 5.54° Mag<br>343.42° True   | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 41.51        | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 10                        | PULUV                 | N/A      | N/A        | TINSI     | IF                                                 | N/A                         | N/A  | N/A                       | N/A                       | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                        | PULUV                 | N        | N/A        | PULUV     | TF                                                 | 41.43° Mag<br>19.31° True   | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 59.40        | N/A    | OTHER           | RNAV 1 or RNP 1          |

| SID RNAV UGTAK 1A RWY 29L |                       |          |            |           | BRASÍLIA / Pres. Juscelino Kubitschek, INTL (SBBR) |                             |      |                           |                           |                  |                         | SBBR_SID_00P |        | 29 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                        | UGTAK                 | N/A      | N/A        | N/A       | CA                                                 | 288.34° Mag<br>266.20° True | N/A  | N/A                       | +7000                     | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                        | UGTAK                 | N        | N/A        | UTPAS     | DF                                                 | N/A                         | R    | -9000                     | N/A                       | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 30                        | UGTAK                 | N        | N/A        | BR102     | TF                                                 | 101.62° Mag<br>79.50° True  | N/A  | N/A                       | +13000                    | N/A              | N/A                     | 20.40        | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 40                        | UGTAK                 | N        | N/A        | SIMUV     | TF                                                 | 101.92° Mag<br>79.69° True  | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 17.64        | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 50                        | UGTAK                 | N        | N/A        | UGTAK     | TF                                                 | 81.68° Mag<br>59.36° True   | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 75.99        | N/A    | OTHER           | RNAV 1 or RNP 1          |

| Ident | Latitude / Longitude (WGS84)<br>DD:MM:SS.SS |
|-------|---------------------------------------------|
| UTPAS | S 15:40:21.60W 47:59:33.60                  |
| BR102 | S 15:36:36.63W 47:38:46.77                  |
| SIMUV | S 15:33:25.72W 47:20:47.90                  |
| UGTAK | S 14:54:21.95W 46:13:16.59                  |
| TINSI | S 15:35:20.45W 47:59:42.01                  |
| EPDEP | S 14:46:47.98W 47:00:21.46                  |
| ILKUS | S 14:55:23.00W 48:11:56.00                  |
| PULUV | S 14:39:01.75W 47:39:26.25                  |

| DER | Latitude / Longitude (WGS84) DD:MM:SS.SS | Elevation (FT) |
|-----|------------------------------------------|----------------|
| 29L | S 15:52:50.41 W 47:56:23.96              | 3498.00        |

| 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 |