



## CODING TABLE

| SID RNAV EKUTU 1A RWY 09 |                       |          |            |           | MANAUS / Ponta Pelada, MIL (SBMN) |                          |      |                           |                           |                  |                         | SBMN_SID_00S |        | 03 NOV 22       |                          |
|--------------------------|-----------------------|----------|------------|-----------|-----------------------------------|--------------------------|------|---------------------------|---------------------------|------------------|-------------------------|--------------|--------|-----------------|--------------------------|
| 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                       | TEPEM                 | N/A      | N/A        | N/A       | CA                                | 92.59° Mag / 76.07° True | N/A  | N/A                       | +2000                     | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                       | TEPEM                 | N        | N/A        | EKUTU     | DF                                | N/A                      | N/A  | -7000                     | N/A                       | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 30                       | TEPEM                 | N        | N/A        | TEPEM     | TF                                | 46.74° Mag / 30.10° True | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 20.22        | N/A    | OTHER           | RNAV 1 or RNP 1          |

| SID RNAV ROPAB 1A RWY 09 |                       |          |            |           | MANAUS / Ponta Pelada, MIL (SBMN) |                            |      |                           |                           |                  |                         | SBMN_SID_00S |        | 03 NOV 22       |                          |
|--------------------------|-----------------------|----------|------------|-----------|-----------------------------------|----------------------------|------|---------------------------|---------------------------|------------------|-------------------------|--------------|--------|-----------------|--------------------------|
| 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                                | 92.59° Mag / 76.07° True   | N/A  | N/A                       | +2000                     | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                       | RWY                   | N        | N/A        | DAGTI     | DF                                | N/A                        | L    | N/A                       | N/A                       | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 30                       | RWY                   | N        | N/A        | ROPAB     | TF                                | 322.12° Mag / 305.65° True | N/A  | -7000                     | N/A                       | N/A              | N/A                     | 8.60         | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 10                       | COMMON                | N/A      | N/A        | ROPAB     | IF                                | N/A                        | N/A  | -7000                     | N/A                       | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                       | COMMON                | N        | N/A        | KIGUX     | TF                                | 360.00° Mag / 343.61° True | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 29.74        | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 30                       | COMMON                | N        | N/A        | ILSUB     | TF                                | 10.06° Mag / 353.70° True  | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 20.80        | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 10                       | ARVUM                 | N/A      | N/A        | ILSUB     | IF                                | N/A                        | N/A  | N/A                       | N/A                       | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                       | ARVUM                 | N        | N/A        | ARVUM     | TF                                | 9.88° Mag / 353.73° True   | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 160.68       | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 10                       | KUMOS                 | N/A      | N/A        | ILSUB     | IF                                | N/A                        | N/A  | N/A                       | N/A                       | N/A              | N/A                     | N/A          | N/A    | OTHER           | RNAV 1 or RNP 1          |
| 20                       | KUMOS                 | N        | N/A        | KUMOS     | TF                                | 38.53° Mag / 21.94° True   | N/A  | N/A                       | N/A                       | N/A              | N/A                     | 80.79        | N/A    | OTHER           | RNAV 1 or RNP 1          |

|    |       |     |     |       |    |                               |     |     |     |     |     |       |     |       |                 |
|----|-------|-----|-----|-------|----|-------------------------------|-----|-----|-----|-----|-----|-------|-----|-------|-----------------|
| 10 | KIGER | N/A | N/A | ILSUB | IF | N/A                           | N/A | N/A | N/A | N/A | N/A | N/A   | N/A | OTHER | RNAV 1 or RNP 1 |
| 20 | KIGER | N   | N/A | KIGER | TF | 332.18° Mag /<br>316.16° True | N/A | N/A | N/A | N/A | N/A | 55.23 | N/A | OTHER | RNAV 1 or RNP 1 |

| Ident | Latitude / Longitude (WGS84)<br>DD:MM:SS.SS |
|-------|---|
| DAGTI | S 02:56:18.51W 59:52:14.72                  |
| ROPAB | S 02:51:16.18W 59:59:13.89                  |
| TEPEM | S 02:33:42.60W 59:39:18.60                  |
| KIGUX | S 02:22:35.40W 60:07:37.20                  |
| ILSUB | S 02:01:48.60W 60:09:54.00                  |
| KIGER | S 01:21:46.80W 60:48:06.00                  |
| ARVUM | N 00:38:42.12W 60:27:24.66                  |
| KUMOS | S 00:46:30.38W 59:39:44.43                  |

| DER Latitude / Longitude (WGS84) DD:MM:SS.SS Elevation (FT) |                             |        |
|---|-----------------------------|--------|
| 09  | S 03:08:38.13 W 59:58:40.64 | 250.00 |

| 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             |
| LTP | LANDING THRESHOLD POINT    |
| FTP | FICTITIOUS THRESHOLD POINT |