## CODING TABLE

| STAR RNAV ASUGA 1A RWY 10 |  |  |  |  | SALVADOR / Deputado Luís Eduardo Magalhães, INTL (SBSV) |  |  |  |  |  |  | SBSV_STAR_02A |  | 16 JUN 22 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Seq <br> 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 ( ${ }^{\circ}$ ) | Role of the Fix | Navigation Specification |
| 10 | OBDUD | N/A | N/A | OBDUD | IF | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | OTHER | RNAV 1 or RNP 1 |
| 20 | OBDUD | N | N/A | ASUGA | TF | $\begin{aligned} & 93.01^{\circ} \mathrm{Mag} \\ & 69.47^{\circ} \text { True } \end{aligned}$ | N/A | N/A | +9000 | N/A | N/A | 34.11 | N/A | OTHER | RNAV 1 or RNP 1 |
| 10 | LUTVA | N/A | N/A | LUTVA | IF | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | OTHER | RNAV 1 or RNP 1 |
| 20 | LUTVA | N | N/A | PABOG | TF | $\begin{aligned} & 103.39^{\circ} \mathrm{Mag} \\ & 79.81^{\circ} \text { True } \end{aligned}$ | N/A | N/A | N/A | N/A | N/A | 102.37 | N/A | OTHER | RNAV 1 or RNP 1 |
| 30 | LUTVA | N | N/A | ASUGA | TF | $\begin{aligned} & 62.27^{\circ} \mathrm{Mag} \\ & 38.73^{\circ} \text { True } \end{aligned}$ | N/A | N/A | +9000 | N/A | N/A | 24.03 | N/A | OTHER | RNAV 1 or RNP 1 |
| 10 | MUMAS | N/A | N/A | MUMAS | IF | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | OTHER | RNAV 1 or RNP 1 |
| 20 | MUMAS | N | N/A | PABOG | TF | $\begin{aligned} & 56.40^{\circ} \mathrm{Mag} \\ & 32.82^{\circ} \mathrm{True} \end{aligned}$ | N/A | N/A | N/A | N/A | N/A | 53.52 | N/A | OTHER | RNAV 1 or RNP 1 |
| 30 | MUMAS | N | N/A | ASUGA | TF | $\begin{aligned} & 62.27^{\circ} \mathrm{Mag} \\ & 38.73^{\circ} \text { True } \end{aligned}$ | N/A | N/A | +9000 | N/A | N/A | 24.03 | N/A | OTHER | RNAV 1 or RNP 1 |
| 10 | ILREX | N/A | N/A | ILREX | IF | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | OTHER | RNAV 1 or RNP 1 |
| 20 | ILREX | N | N/A | PABOG | TF | $\begin{gathered} 24.09^{\circ} \mathrm{Mag} \\ 0.51^{\circ} \text { True } \end{gathered}$ | N/A | N/A | N/A | N/A | N/A | 166.73 | N/A | OTHER | RNAV 1 or RNP 1 |
| 30 | ILREX | N | N/A | ASUGA | TF | $62.27^{\circ} \mathrm{Mag}$ <br> $38.73^{\circ}$ True | N/A | N/A | +9000 | N/A | N/A | 24.03 | N/A | OTHER | RNAV 1 or RNP 1 |
| 10 | RWY | N/A | N/A | ASUGA | IF | N/A | N/A | N/A | +9000 | N/A | N/A | N/A | N/A | OTHER | RNAV 1 or RNP 1 |
| 20 | RWY | N | N/A | SV003 | TF | $\begin{aligned} & 62.21^{\circ} \mathrm{Mag} \\ & 38.68^{\circ} \text { True } \end{aligned}$ | N/A | -9000 | N/A | N/A | N/A | 12.16 | N/A | OTHER | RNAV 1 or RNP 1 |
| 30 | RWY | N | N/A | GEVMO | TF | $\begin{aligned} & 62.18^{\circ} \mathrm{Mag} \\ & 38.68^{\circ} \mathrm{True} \end{aligned}$ | N/A | B5000 | B4000 | N/A | N/A | 14.10 | N/A | IAF | RNAV 1 or RNP 1 |


| Ident | Latitude / Longitude (WGS84) <br> DD:MM:SS.SS |
| :---: | :---: |
| GEVMO | S 13:02:38.90W 38:31:06.10 |
| LUTVA | S 13:59:52.80W 40:47:01.80 |
| MUMAS | S 14:27:12.00W 39:33:17.40 |
| SV003 | S 13:13:42.43W 38:40:08.58 |
| ASUGA | S 13:23:14.41W 38:47:56.56 |
| ILREX | S 16:29:30.00W 39:04:57.00 |
| OBDUD | S 13:35:13.20W 39:20:45.00 |
| PABOG | S 13:42:03.60W 39:03:23.40 |


| 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 |

