CODING TABLE

SID RNAV TIVRO 1A RWY 10					RIO DE JANEIRO / Galeão-Antônio Carlos Jobim, INTL (SBGL)							SBGL_SID_04S		24 DEC 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 (º)**	**Role of the Fix**	**Navigation Specification**
10	RWY	N	N/A	UTMIP	CF	100.15° Mag 77.13° True	N/A	N/A	N/A	230	-	10.76	N/A	OTHER	RNAV 1 *or* RNP 1
20	RWY	N	N/A	ISVUL	TF	172.44° Mag 149.35° True	N/A	N/A	+6000	230	-	7.00	N/A	OTHER	RNAV 1 *or* RNP 1
10	COMMON	N/A	N/A	ISVUL	IF	N/A	N/A	N/A	+6000	230	-	N/A	N/A	OTHER	RNAV 1 *or* RNP 1
20	COMMON	N	N/A	EVSOB	TF	241.61° Mag 218.62° True	N/A	N/A	+9000	N/A	N/A	11.14	N/A	OTHER	RNAV 1 *or* RNP 1
30	COMMON	N	N/A	TIVRO	TF	241.99° Mag 219.08° True	N/A	N/A	N/A	N/A	N/A	25.96	N/A	OTHER	RNAV 1 *or* RNP 1
10	NAXOP	N/A	N/A	TIVRO	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 *or* RNP 1
20	NAXOP	N	N/A	ARSOV	TF	278.66° Mag 255.91° True	N/A	N/A	+24000	N/A	N/A	31.00	N/A	OTHER	RNAV 1 *or* RNP 1
30	NAXOP	N	N/A	NAXOP	TF	278.68° Mag 256.00° True	N/A	N/A	N/A	N/A	N/A	12.91	N/A	OTHER	RNAV 1 *or* RNP 1
10	BITAK	N/A	N/A	TIVRO	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 *or* RNP 1
20	BITAK	N	N/A	BITAK	TF	241.22° Mag 218.42° True	N/A	N/A	N/A	N/A	N/A	22.46	N/A	OTHER	RNAV 1 *or* RNP 1

SID RNAV TIVRO 1B RWY 15					RIO DE JANEIRO / Galeão-Antônio Carlos Jobim, INTL (SBGL)							SBGL_SID_04S		24 DEC 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 (º)**	**Role of the Fix**	**Navigation Specification**
10	RWY	N/A	N/A	N/A	CA	148.78° Mag 125.77° True	N/A	N/A	+500	230	-	N/A	3.15	OTHER	RNAV 1 *or* RNP 1
20	RWY	N	N/A	UTMIP	DF	N/A	L	N/A	N/A	230	-	N/A	N/A	OTHER	RNAV 1 *or* RNP 1
30	RWY	N	N/A	ISVUL	TF	172.44° Mag 149.35° True	N/A	N/A	+6000	230	-	7.00	N/A	OTHER	RNAV 1 *or* RNP 1
10	COMMON	N/A	N/A	ISVUL	IF	N/A	N/A	N/A	+6000	230	N/A	N/A	N/A	OTHER	RNAV 1 *or* RNP 1

20	COMMON	N	N/A	EVSOB	TF	241.61° Mag 218.62° True	N/A	N/A	+9000	N/A	N/A	11.14	N/A	OTHER	RNAV 1 *or* RNP 1
30	COMMON	N	N/A	TIVRO	TF	241.99° Mag 219.08° True	N/A	N/A	N/A	N/A	N/A	25.96	N/A	OTHER	RNAV 1 *or* RNP 1
10	NAXOP	N/A	N/A	TIVRO	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 *or* RNP 1
20	NAXOP	N	N/A	ARSOV	TF	278.66° Mag 255.91° True	N/A	N/A	+24000	N/A	N/A	31.00	N/A	OTHER	RNAV 1 *or* RNP 1
30	NAXOP	N	N/A	NAXOP	TF	278.98° Mag 256.00° True	N/A	N/A	N/A	N/A	N/A	12.91	N/A	OTHER	RNAV 1 *or* RNP 1
10	BITAK	N/A	N/A	TIVRO	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 *or* RNP 1
20	BITAK	N	N/A	BITAK	TF	241.22° Mag 218.42° True	N/A	N/A	N/A	N/A	N/A	22.46	N/A	OTHER	RNAV 1 *or* RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
TIVRO	S 23:20:08.73W 43:23:06.88
ARSOV	S 23:27:46.22W 43:55:47.16
NAXOP	S 23:30:54.70W 44:09:24.54
BITAK	S 23:37:48.60W 43:38:16.80
UTMIP	S 22:45:07.27W 43:01:42.80
ISVUL	S 22:51:10.31W 42:57:50.84
EVSOB	S 22:59:54.64W 43:05:22.58

COD	Meaning
+	AT OR ABOVE
-	AT OR BELOW
@	AT
	RECOMMENDED
B	BETWEEN
=	AS ASSIGNED
SDF	STEPDOWN FIX
Y	YES
N	NO
L	LEFT
R	RIGHT
N/A	NOT APPLICABLE

DER	Latitude / Longitude (WGS84) DD:MM:SS.SS	Elevation (FT)
RWY10	S 22:47:31.84 / W 43:13:03.50	28
RWY15	S 22:49:44.82 / W 43:14:18.57	12