



CODING TABLE

SID RNAV TIVRO 1A RWY 10					RIO DE JANEIRO / Galeão-Antônio Carlos Jobim, INTL (SBGL)							SBGL_SID_04S		09 SEP 21	
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	N/A	UTMIP	CF	100.11° Mag 077.07° 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	172.40° 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	EVSQB	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	241.94° 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	278.57° Mag 255.92° 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	278.57° Mag 256.01° 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	241.15° Mag 218.43° 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		09 SEP 21	
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	148.49° Mag 125.52° 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	172.40° 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	241.94° 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	278.57° Mag 255.92° 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	278.57° Mag 256.01° 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	241.15° Mag 218.43° 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 22:47:31.83 / W 43:13:03.52	28
RWY15	S 22:49:44.82 / W 43:14:18.54	11