



## CODING TABLE

SID RNAV UGROK 1A RWY 10/15					RIO DE JANEIRO / Galeão – Antônio Carlos Jobim, INTL (SBGL)							SBGL_SID_02H		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	VA (°)	Role of the Fix	Navigation Specification
010	RWY 10	N	N/A	VURUK	CF	100.08° Mag / 77.05° True	N/A	N/A	N/A	N/A	N/A	N/A	2.69	OTHER	RNAV 1 or RNP 1
010	RWY 15	N	N/A	N/A	VA	148.49° Mag / 125.52° True	N/A	N/A	+500	N/A	N/A	N/A	2.35	OTHER	RNAV 1 or RNP 1
020	RWY 15	N	N/A	VURUK	DF	N/A	L	N/A	N/A	N/A	N/A	N/A	2.35	OTHER	RNAV 1 or RNP 1
010	UGROK	N	N/A	VURUK	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
020	UGROK	N	N/A	UGROK	TF	344.33° Mag 321.33 True	L	N/A	N/A	N/A	N/A	17.42	N/A	OTHER	RNAV 1 or RNP 1
030	UGROK	N	N/A	ILNIB	TF	278.86° Mag 255.86 True	L	N/A	+13000	N/A	N/A	11.70	N/A	OTHER	RNAV 1 or RNP 1
040	UGROK	N	N/A	LOBEM	TF	278.78° Mag 255.90 True	N/A	-19000	N/A	N/A	N/A	6.90	N/A	OTHER	RNAV 1 or RNP 1
050	UGROK	N	N/A	LIXEP	TF	278.78° Mag 255.94 True	N/A	N/A	N/A	N/A	N/A	4.99	N/A	OTHER	RNAV 1 or RNP 1
060	UGROK	N	N/A	SIDUR	TF	278.79° Mag 256.14 True	N/A	N/A	N/A	N/A	N/A	30.87	N/A	OTHER	RNAV 1 or RNP 1

\*Fictitious point only for coding purposes.

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
VURUK	S 22:45:38.97 / W 43:04:11.42
UGROK	S 22:32:00.59 / W 43:15:57.94
ILNIB	S 22:34:53.20 / W 43:28:13.24
LOBEM	S 22:36:34.55 / W 43:35:27.11
LIXEP	S 22:37:47.74 / W 43:40:41.39
SIDUR	S 22:45:16.08 / W 44:13:05.00

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

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