



## CODING TABLE

SID RNAV ALMOS 1A RWY 28					RIO DE JANEIRO / Galeão - Antônio Carlos Jobim, INTL (SBGL)							SBGL_SID_01N		06 DEC 18	
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
10	RWY	N	N/A	ALMOS	CF	316° Mag 293.6T	R	-7000	N/A	N/A	N/A	N/A	3.43	OTHER	RNAV 1 or RNP 1
10	EPKAX	N	N/A	ALMOS	IF	N/A	N/A	-7000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	EPKAX	N	N/A	GL047	TF	047° Mag 024.2T	N/A	-7000	N/A	N/A	N/A	3.4	N/A	OTHER	RNAV 1 or RNP 1
30	EPKAX	N	N/A	GL048	TF	047° Mag 024.1T	N/A	-9000	N/A	N/A	N/A	8.6	N/A	OTHER	RNAV 1 or RNP 1
40	EPKAX	N	N/A	NIBGU	TF	047° Mag 024.1T	N/A	N/A	N/A	N/A	N/A	8.7	N/A	OTHER	RNAV 1 or RNP 1
50	EPKAX	N	N/A	EPKAX	TF	047° Mag 024.0T	N/A	N/A	N/A	N/A	N/A	42.5	N/A	OTHER	RNAV 1 or RNP 1
10	IMBAP	N	N/A	ALMOS	IF	N/A	N/A	-7000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	IMBAP	N	N/A	GL047	TF	047° Mag 024.2T	N/A	-7000	N/A	N/A	N/A	3.4	N/A	OTHER	RNAV 1 or RNP 1
30	IMBAP	N	N/A	GL048	TF	047° Mag 024.1T	N/A	-9000	N/A	N/A	N/A	8.6	N/A	OTHER	RNAV 1 or RNP 1
40	IMBAP	N	N/A	NIBGU	TF	047° Mag 024.1T	N/A	N/A	N/A	N/A	N/A	8.7	N/A	OTHER	RNAV 1 or RNP 1
50	IMBAP	N	N/A	IMBAP	TF	065° Mag 041.8T	N/A	N/A	N/A	N/A	N/A	61.8	N/A	OTHER	RNAV 1 or RNP 1
10	UKENU	N	N/A	ALMOS	IF	N/A	N/A	-7000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	UKENU	N	N/A	GL047	TF	047° Mag	N/A	-7000	N/A	N/A	N/A	3.4	N/A	OTHER	RNAV 1 or RNP 1

						024.2T									
30	UKENU	N	N/A	GL048	TF	047° Mag 024.1T	N/A	-9000	N/A	N/A	N/A	8.6	N/A	OTHER	RNAV 1 or RNP 1
40	UKENU	N	N/A	NIBGU	TF	047° Mag 024.1T	N/A	N/A	N/A	N/A	N/A	8.7	N/A	OTHER	RNAV 1 or RNP 1
50	UKENU	N	N/A	UKENU	TF	073° Mag 049.2T	N/A	N/A	N/A	N/A	N/A	110.5	N/A	OTHER	RNAV 1 or RNP 1
10	SIDUR	N	N/A	ALMOS	IF	N/A	N/A	-7000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	SIDUR	N	N/A	LIXEP	TF	319° Mag 295.8T	N/A	N/A	+11000	N/A	N/A	12.2	N/A	OTHER	RNAV 1 or RNP 1
30	SIDUR	N	N/A	SIDUR	TF	279° Mag 256.1T	N/A	N/A	N/A	N/A	N/A	30.9	N/A	OTHER	RNAV 1 or RNP 1
10	EDNAM	N	N/A	ALMOS	IF	N/A	N/A	-7000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	EDNAM	N	N/A	GL047	TF	047° Mag 024.2T	N/A	-7000	N/A	N/A	N/A	3.4	N/A	OTHER	RNAV 1 or RNP 1
30	EDNAM	N	N/A	GL048	TF	047° Mag 024.1T	N/A	-9000	N/A	N/A	N/A	8.6	N/A	OTHER	RNAV 1 or RNP 1
40	EDNAM	N	N/A	NIBGU	TF	047° Mag 024.1T	N/A	N/A	N/A	N/A	N/A	8.7	N/A	OTHER	RNAV 1 or RNP 1
50	EDNAM	N	N/A	EDNAM	TF	014° Mag 351.4T	N/A	N/A	N/A	N/A	N/A	35.4	N/A	OTHER	RNAV 1 or RNP 1

SID RNAV ALMOS 1B RWY 33				RIO DE JANEIRO / Galeão - Antônio Carlos Jobim, INTL (SBGL)								SBGL_SID_01N		06 DEC 18	
Seq Num	IAP 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 TheFix	Navigation Specification
10	RWY	N	N/A	ALMOS	CF	316° Mag 293.6T	N/A	-7000	N/A	N/A	N/A	N/A	3.43	OTHER	RNAV 1 or RNP 1
10	EPKAX	N	N/A	ALMOS	IF	N/A	N/A	-7000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	EPKAX	N	N/A	GL047	TF	047° Mag 024.2T	N/A	-7000	N/A	N/A	N/A	3.4	N/A	OTHER	RNAV 1 or RNP 1
30	EPKAX	N	N/A	GL048	TF	047° Mag	N/A	-9000	N/A	N/A	N/A	8.6	N/A	OTHER	RNAV 1 or RNP 1

						024.1T									
40	EPKAX	N	N/A	NIBGU	TF	047° Mag 024.1T	N/A	N/A	N/A	N/A	N/A	8.7	N/A	OTHER	RNAV 1 or RNP 1
50	EPKAX	N	N/A	EPKAX	TF	047° Mag 024.0T	N/A	N/A	N/A	N/A	N/A	42.5	N/A	OTHER	RNAV 1 or RNP 1
10	IMBAP	N	N/A	ALMOS	IF	N/A	N/A	-7000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	IMBAP	N	N/A	GL047	TF	047° Mag 024.2T	N/A	-7000	N/A	N/A	N/A	3.4	N/A	OTHER	RNAV 1 or RNP 1
30	IMBAP	N	N/A	GL048	TF	047° Mag 024.1T	N/A	-9000	N/A	N/A	N/A	8.6	N/A	OTHER	RNAV 1 or RNP 1
40	IMBAP	N	N/A	NIBGU	TF	047° Mag 024.1T	N/A	N/A	N/A	N/A	N/A	8.7	N/A	OTHER	RNAV 1 or RNP 1
50	IMBAP	N	N/A	IMBAP	TF	065° Mag 041.8T	N/A	N/A	N/A	N/A	N/A	61.8	N/A	OTHER	RNAV 1 or RNP 1
10	UKENU	N	N/A	ALMOS	IF	N/A	N/A	-7000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	UKENU	N	N/A	GL047	TF	047° Mag 024.2T	N/A	-7000	N/A	N/A	N/A	3.4	N/A	OTHER	RNAV 1 or RNP 1
30	UKENU	N	N/A	GL048	TF	047° Mag 024.1T	N/A	-9000	N/A	N/A	N/A	8.6	N/A	OTHER	RNAV 1 or RNP 1
40	UKENU	N	N/A	NIBGU	TF	047° Mag 024.1T	N/A	N/A	N/A	N/A	N/A	8.7	N/A	OTHER	RNAV 1 or RNP 1
50	UKENU	N	N/A	UKENU	TF	073° Mag 049.2T	N/A	N/A	N/A	N/A	N/A	110.5	N/A	OTHER	RNAV 1 or RNP 1
10	SIDUR	N	N/A	ALMOS	IF	N/A	N/A	-7000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	SIDUR	N	N/A	LIXEP	TF	319° Mag 295.8T	N/A	N/A	+11000	N/A	N/A	12.2	N/A	OTHER	RNAV 1 or RNP 1
30	SIDUR	N	N/A	SIDUR	TF	279° Mag 256.1T	N/A	N/A	N/A	N/A	N/A	30.9	N/A	OTHER	RNAV 1 or RNP 1
10	EDNAM	N	N/A	ALMOS	IF	N/A	N/A	-7000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	EDNAM	N	N/A	GL047	TF	047° Mag 024.2T	N/A	-7000	N/A	N/A	N/A	3.4	N/A	OTHER	RNAV 1 or RNP 1

30	EDNAM	N	N/A	GL048	TF	047° Mag 024.1T	N/A	-9000	N/A	N/A	N/A	8.6	N/A	OTHER	RNAV 1 or RNP 1
40	EDNAM	N	N/A	NIBGU	TF	047° Mag 024.1T	N/A	N/A	N/A	N/A	N/A	8.7	N/A	OTHER	RNAV 1 or RNP 1
50	EDNAM	N	N/A	EDNAM	TF	014° Mag 351.4T	N/A	N/A	N/A	N/A	N/A	35.4	N/A	OTHER	RNAV 1 or RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
ALMOS	S 22:43:06.90W 43:28:49.92
GL047	S 22:40:00.14W 43:27:19.59
GL048	S 22:32:05.62W 43:23:30.42
NIBGU	S 22:24:07.58W 43:19:40.04
EPKAX	S 21:45:08.47W 43:00:59.65
IMBAP	S 21:37:58.21W 42:35:11.25
UKENU	S 21:12:03.60W 41:49:25.84
LIXEP	S 22:37:47.74W 43:40:41.39
SIDUR	S 22:45:16.08W 44:13:05.00
EDNAM	S 21:48:59.10W 43:25:21.92

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

DER	Latitude / Longitude (WGS84) DD:MM:SS.SS	Elevation (FT)
10	S 22:47:31.84 W 43:13:03.49	27.92 ft MSL
28	S 22:48:06.66 W 43:15:18.63	16.24 ft MSL
15	S 22:49:44.82 W 43:14:18.54	11.22 ft MSL
33	S 22:48:14.71 W 43:16:34.67	16.34 ft MSL