



CODING TABLE

STAR RNAV KOMGU 2A RWY 17R/17L					SÃO PAULO / Congonhas (SBSP)							SP00T		07 DEC 17	
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	ENROUTE	N/A	N/A	PAGOG	IF	N/A	N/A	-24000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	ENROUTE	N	N/A	SP007	TF	278.85° Mag 257.42° True	N/A	B13000	B8000	N/A	N/A	32.10	N/A	OTHER	RNAV 1/ RNP 1
30	ENROUTE	N	N/A	ILSOR	TF	278.85° Mag 257.46° True	N/A	N/A	N/A	N/A	N/A	5.00	N/A	OTHER	RNAV 1/ RNP 1
40	ENROUTE	N	N/A	SP002	TF	278.82° Mag 257.58° True	N/A	-9000	N/A	N/A	N/A	17.22	N/A	OTHER	RNAV 1/ RNP 1
10	ENROUTE	N/A	N/A	VUKIK	IF	N/A	N/A	-24000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	ENROUTE	N	N/A	ETETO	TF	278.25° Mag 256.68° True	N/A	-20000	N/A	N/A	N/A	12.64	N/A	OTHER	RNAV 1/ RNP 1
30	ENROUTE	N	N/A	TOGES	TF	278.25° Mag 256.72° True	N/A	N/A	N/A	N/A	N/A	5.00	N/A	OTHER	RNAV 1/ RNP 1
40	ENROUTE	N	N/A	OGDUP	TF	278.27° Mag 256.78° True	N/A	B17000	B14000	N/A	N/A	5.00	N/A	OTHER	RNAV 1/ RNP 1
50	ENROUTE	N	N/A	SAT	TF	278.26° Mag 256.87° True	N/A	N/A	N/A	N/A	N/A	12.30	N/A	OTHER	RNAV 1/ RNP 1
60	ENROUTE	N	N/A	OGTAL	TF	312.13° Mag 290.88° True	R	N/A	N/A	N/A	N/A	21.33	N/A	OTHER	RNAV 1/ RNP 1
70	ENROUTE	N	N/A	SP002	TF	348.65° Mag 327.41° True	R	-9000	N/A	N/A	N/A	2.74	N/A	OTHER	RNAV 1/ RNP 1
10	ENROUTE	N/A	N/A	KOXAG	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	ENROUTE	N	N/A	MADNI	TF	17.98° Mag 357.07° True	N/A	-26000	N/A	N/A	N/A	32.08	N/A	OTHER	RNAV 1/ RNP 1
30	ENROUTE	N	N/A	VUDBU	TF	45.14° Mag 24.04° True	R	N/A	N/A	N/A	N/A	27.46	N/A	OTHER	RNAV 1/ RNP 1
40	ENROUTE	N	N/A	SP006	TF	47.45° Mag 26.31° True	N/A	N/A	+8000	N/A	N/A	6.39	N/A	OTHER	RNAV 1/ RNP 1
50	ENROUTE	N	N/A	OGTAL	TF	47.51° Mag 26.26° True	N/A	N/A	N/A	N/A	N/A	15.74	N/A	OTHER	RNAV 1/ RNP 1
60	ENROUTE	N	N/A	SP002	TF	348.65° Mag 327.41° True	L	-9000	N/A	N/A	N/A	2.74	N/A	OTHER	RNAV 1/ RNP 1

10	ENROUTE	N/A	N/A	ERODU	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	ENROUTE	N	N/A	MADNI	TF	56.30° Mag 35.38° True	N/A	-26000	N/A	N/A	N/A	46.42	N/A	OTHER	RNAV 1/ RNP 1
30	ENROUTE	N	N/A	VUDBU	TF	45.14° Mag 24.04° True	L	N/A	N/A	N/A	N/A	27.46	N/A	OTHER	RNAV 1/ RNP 1
40	ENROUTE	N	N/A	SP006	TF	47.45° Mag 26.31° True	N/A	N/A	+8000	N/A	N/A	6.39	N/A	OTHER	RNAV 1/ RNP 1
50	ENROUTE	N	N/A	OGTAL	TF	47.51° Mag 26.26° True	N/A	N/A	N/A	N/A	N/A	15.74	N/A	OTHER	RNAV 1/ RNP 1
60	ENROUTE	N	N/A	SP002	TF	348.65° Mag 327.41° True	L	-9000	N/A	N/A	N/A	2.74	N/A	OTHER	RNAV 1/ RNP 1
10	ENROUTE	N/A	N/A	KOVMU	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	ENROUTE	N	N/A	MADNI	TF	81.76° Mag 60.84° True	N/A	-26000	N/A	N/A	N/A	41.92	N/A	OTHER	RNAV 1/ RNP 1
30	ENROUTE	N	N/A	VUDBU	TF	45.14° Mag 24.04° True	L	N/A	N/A	N/A	N/A	27.46	N/A	OTHER	RNAV 1/ RNP 1
40	ENROUTE	N	N/A	SP006	TF	47.45° Mag 26.31° True	N/A	N/A	+8000	N/A	N/A	6.39	N/A	OTHER	RNAV 1/ RNP 1
50	ENROUTE	N	N/A	OGTAL	TF	47.51° Mag 26.26° True	N/A	N/A	N/A	N/A	N/A	15.74	N/A	OTHER	RNAV 1/ RNP 1
60	ENROUTE	N	N/A	SP002	TF	348.65° Mag 327.41° True	L	-9000	N/A	N/A	N/A	2.74	N/A	OTHER	RNAV 1/ RNP 1
10	COMMON	N/A	N/A	SP002	IF	N/A	N/A	-9000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	COMMON	N	N/A	SP003	TF	348.67° Mag 327.45° True	R	N/A	+7000	210	-	10.90	N/A	OTHER	RNAV 1/ RNP 1
30	COMMON	N	N/A	KOMGU	TF	348.69° Mag 327.48° True	N/A	N/A	+6000	210	-	7.02	N/A	OTHER	RNAV 1/ RNP 1
40	COMMON	N/A	N/A	N/A	VM	285.00° Mag 263.80° True	L	N/A	+6000	N/A	N/A	11.90	N/A	N/A	RNAV 1/ RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
KOXAG	S 25:08:35.22W 46:58:44.10
MADNI	S 24:36:26.94W 47:00:32.56
ERODU	S 25:14:22.01W 47:30:11.14
VUDBU	S 24:11:17.81W 46:48:16.14
SP006	S 24:05:32.80W 46:45:10.15
OGTAL	S 23:51:23.29W 46:37:33.47
KOVMU	S 24:56:50.89W 47:40:49.49
PAGOG	S 23:37:10.36W 45:41:24.07
SP007	S 23:44:14.94W 46:15:30.64
SAT	S 23:58:59.34W 46:15:48.02
VUKIK	S 23:50:56.61W 45:38:41.27
ETETO	S 23:53:52.55W 45:52:06.60
TOGES	S 23:55:01.80W 45:57:25.20
OGDUP	S 23:56:10.61W 46:02:43.52
KOMGU	S 23:33:54.89W 46:49:40.64
SP002	S 23:49:04.52W 46:39:09.95
SP003	S 23:39:51.39W 46:45:33.81
ILSOR	S 23:45:20.40W 46:20:49.80

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