



CODING TABLE

SID RNAV IMBID 2A RWY 17R/17L					SÃO PAULO / Congonhas (SBSP)							SP01C		12 OCT 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	RWY	Y	N/A	SP021	DF	N/A	N/A	N/A	+3600	N/A	N/A	N/A	3.07	TP	RNAV 1/ RNP 1
10	COMMON	N/A	N/A	SP021	IF	N/A	N/A	N/A	+3600	N/A	-	N/A	N/A	TP	RNAV 1/ RNP 1
20	COMMON	N	N/A	MOSRA	DF	N/A	L	-6000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
30	COMMON	N	N/A	OGVEN	TF	94.74° Mag 73.31° True	N/A	-10000	N/A	N/A	N/A	8.10	N/A	OTHER	RNAV 1/ RNP 1
40	COMMON	N	N/A	IMBID	TF	94.75° Mag 73.25° True	N/A	N/A	N/A	N/A	N/A	8.97	N/A	OTHER	RNAV 1/ RNP 1
10	ENROUTE	N/A	N/A	IMBID	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	VUMEV	TF	35.18° Mag 13.48° True	L	N/A	N/A	N/A	N/A	42.85	N/A	OTHER	RNAV 1/ RNP 1
30	ENROUTE	N	N/A	UBRIR	TF	35.28° Mag 13.41° True	N/A	N/A	N/A	N/A	N/A	42.00	N/A	OTHER	RNAV 1/ RNP 1
10	ENROUTE	N/A	N/A	IMBID	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	VUMEV	TF	35.18° Mag 13.48° True	N/A	N/A	N/A	N/A	N/A	42.85	N/A	OTHER	RNAV 1/ RNP 1

SID RNAV PUKRA 2A RWY 17R/17L					SÃO PAULO / Congonhas (SBSP)							SP01C		12 OCT 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	RWY	Y	N/A	SP021	DF	N/A	N/A	N/A	+3600	N/A	N/A	N/A	3.07	TP	RNAV 1/ RNP 1
10	COMMON	N/A	N/A	SP021	IF	N/A	N/A	N/A	+3600	N/A	-	N/A	N/A	TP	RNAV 1/ RNP 1
20	COMMON	N	N/A	MOSRA	DF	N/A	N/A	-6000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
30	COMMON	N	N/A	OGVEN	TF	94.74° Mag 73.31° True	N/A	-10000	N/A	N/A	N/A	8.10	N/A	OTHER	RNAV 1/ RNP 1
40	COMMON	N	N/A	IMBID	TF	94.75° Mag 73.25° True	N/A	N/A	N/A	N/A	N/A	8.97	N/A	OTHER	RNAV 1/ RNP 1

50	COMMON	N	N/A	PUKRA	TF	94.78° Mag 73.23° True	N/A	N/A	N/A	N/A	N/A	5.47	N/A	OTHER	RNAV 1/ RNP 1
10	UBRIR	N/A	N/A	PUKRA	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	UBRIR	N	N/A	SCP	TF	51.75° Mag 30.06° True	L	N/A	+19000	N/A	N/A	22.39	N/A	OTHER	RNAV 1/ RNP 1
30	UBRIR	N	N/A	TOPEP	TF	24.75° Mag 3.02° True	L	-23000	N/A	N/A	N/A	11.28	N/A	OTHER	RNAV 1/ RNP 1
40	UBRIR	N	N/A	USAMO	TF	25.32° Mag 3.52° True	N/A	N/A	N/A	N/A	N/A	21.10	N/A	OTHER	RNAV 1/ RNP 1
50	UBRIR	N	N/A	UBRIR	TF	24.51° Mag 2.63° True	N/A	N/A	N/A	N/A	N/A	29.27	N/A	OTHER	RNAV 1/ RNP 1
10	DAGUB	N/A	N/A	PUKRA	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	DAGUB	N	N/A	SCP	TF	51.75° Mag 30.06° True	L	N/A	+19000	N/A	N/A	22.39	N/A	OTHER	RNAV 1/ RNP 1
30	DAGUB	N	N/A	DAGUB	TF	60.03° Mag 38.20° True	R	-23000	N/A	N/A	N/A	19.94	N/A	OTHER	RNAV 1/ RNP 1
10	DORLU	N/A	N/A	PUKRA	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	DORLU	N	N/A	DORLU	TF	94.81° Mag 72.91° True	N/A	N/A	N/A	N/A	N/A	43.12	N/A	OTHER	RNAV 1/ RNP 1
10	UGPOP	N/A	N/A	PUKRA	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	UGPOP	N	N/A	DORLU	TF	94.81° Mag 72.91° True	N/A	N/A	N/A	N/A	N/A	43.12	N/A	OTHER	RNAV 1/ RNP 1
30	UGPOP	N	N/A	UGPOP	TF	75.66° Mag 53.57° True	L	N/A	N/A	N/A	N/A	26.00	N/A	OTHER	RNAV 1/ RNP 1
10	USAMO	N/A	N/A	PUKRA	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	USAMO	N	N/A	SCP	TF	51.75° Mag 30.06° True	L	N/A	+19000	N/A	N/A	22.39	N/A	OTHER	RNAV 1/ RNP 1
30	USAMO	N	N/A	TOPEP	TF	24.75° Mag 3.02° True	L	-23000	N/A	N/A	N/A	11.28	N/A	OTHER	RNAV 1/ RNP 1
40	USAMO	N	N/A	USAMO	TF	25.32° Mag 3.52° True	N/A	N/A	N/A	N/A	N/A	21.10	N/A	OTHER	RNAV 1/ RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
SP021	S 23:40:37.20W 46:37:18.00
MOSRA	S 23:39:55.78W 46:27:18.95
OGVEN	S 23:37:35.98W 46:18:51.86
IMBID	S 23:35:00.60W 46:09:30.60
VUMEV	S 22:53:12.60W 45:58:38.40
UBRIR	S 22:12:13.16W 45:48:05.68
SCP	S 23:13:59.40W 45:51:36.00
PUKRA	S 23:33:25.63W 46:03:48.34
TOPEP	S 23:02:41.40W 45:50:57.29
USAMO	S 22:41:33.49W 45:49:32.96
DAGUB	S 22:58:16.65W 45:38:12.64
DORLU	S 23:20:49.36W 45:18:56.51
UGPOP	S 23:05:21.60W 44:56:12.60

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)
17R	S 23:38:08.61 W 46:39:00.73	2629.04 ft MSL
17L	S 23:37:54.19 W 46:39:01.57	2628.64 ft MSL