



CODING TABLE

SID RNAV SIBON 1B RWY 31					BELO HORIZONTE / Pampulha - Carlos Drummond de Andrade (SBBH)							SBBH_SID_01R		26 NOV 26	
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	BH109	CF	313.99° Mag 290.91° True	N/A	N/A	+4000	N/A	N/A	3.99	3.55	OTHER	RNAV 1 or RNP 1
20	RWY	N	N/A	BH111	TF	285.78° Mag 262.72° True	N/A	N/A	+5500	N/A	N/A	4.99	3.55	OTHER	RNAV 1 or RNP 1
30	RWY	N	N/A	BH112	TF	285.31° Mag 262.27° True	N/A	N/A	N/A	N/A	N/A	5.37	3.55	OTHER	RNAV 1 or RNP 1
40	RWY	N	N/A	SIBON	TF	285.32° Mag 262.30° True	N/A	N/A	+9000	N/A	N/A	4.44	N/A	OTHER	RNAV 1 or RNP 1
10	OLEAR	N/A	N/A	SIBON	IF	N/A	N/A	N/A	+9000	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	OLEAR	N	N/A	BH118	TF	285.32° Mag 262.32° True	N/A	-11000	N/A	N/A	N/A	7.00	N/A	OTHER	RNAV 1 or RNP 1
30	OLEAR	N	N/A	ILTUP	TF	280.84° Mag 257.86° True	N/A	N/A	N/A	N/A	N/A	14.10	N/A	OTHER	RNAV 1 or RNP 1
40	OLEAR	N	N/A	OLEAR	TF	268.28° Mag 245.37° True	N/A	N/A	N/A	N/A	N/A	56.15	N/A	OTHER	RNAV 1 or RNP 1
10	DEUCA	N/A	N/A	SIBON	IF	N/A	N/A	N/A	+9000	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	DEUCA	N	N/A	BH118	TF	285.32° Mag 262.32° True	N/A	-11000	N/A	N/A	N/A	7.00	N/A	OTHER	RNAV 1 or RNP 1
30	DEUCA	N	N/A	LOGUP	TF	226.37° Mag 203.40° True	N/A	N/A	N/A	N/A	N/A	20.87	N/A	OTHER	RNAV 1 or RNP 1
40	DEUCA	N	N/A	DEUCA	TF	237.19° Mag 214.26° True	N/A	N/A	N/A	N/A	N/A	21.55	N/A	OTHER	RNAV 1 or RNP 1
10	MIMIP	N/A	N/A	SIBON	IF	N/A	N/A	N/A	+9000	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	MIMIP	N	N/A	BH118	TF	285.32° Mag 262.32° True	N/A	-11000	N/A	N/A	N/A	7.00	N/A	OTHER	RNAV 1 or RNP 1
30	MIMIP	N	N/A	BH119	TF	323.91° Mag 300.93° True	N/A	-13000	N/A	N/A	N/A	9.87	N/A	OTHER	RNAV 1 or RNP 1
40	MIMIP	N	N/A	EVROP	TF	323.95° Mag 301.01° True	N/A	N/A	N/A	N/A	N/A	11.76	N/A	OTHER	RNAV 1 or RNP 1
50	MIMIP	N	N/A	MIMIP	TF	340.94° Mag 318.03° True	N/A	N/A	N/A	N/A	N/A	12.35	N/A	OTHER	RNAV 1 or RNP 1

SID RNAV IVROD 1B RWY 31					Pampulha - Carlos Drummond de Andrade (SBBH)							SBBH_SID_01R		26 NOV 26	
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	BH109	CF	313.99° Mag 290.91° True	N/A	N/A	+4000	N/A	N/A	3.99	3.55	OTHER	RNAV 1 <i>or</i> RNP 1
20	RWY	N	N/A	BH111	TF	285.78° Mag 262.72° True	N/A	N/A	+5500	N/A	N/A	4.99	3.55	OTHER	RNAV 1 <i>or</i> RNP 1
30	RWY	N	N/A	BH121	TF	257.06° Mag 234.01° True	N/A	N/A	+7000	N/A	N/A	3.98	3.55	OTHER	RNAV 1 <i>or</i> RNP 1
40	RWY	N	N/A	BH159	TF	199.49° Mag 176.46° True	N/A	N/A	N/A	N/A	N/A	4.94	N/A	OTHER	RNAV 1 <i>or</i> RNP 1
50	RWY	N	N/A	IVROD	TF	174.43° Mag 151.41° True	N/A	N/A	+9000	N/A	N/A	4.30	N/A	OTHER	RNAV 1 <i>or</i> RNP 1
10	MAVGU	N/A	N/A	IVROD	IF	N/A	N/A	N/A	+9000	N/A	N/A	N/A	N/A	OTHER	RNAV 1 <i>or</i> RNP 1
20	MAVGU	N	N/A	BH124	TF	195.85° Mag 172.82° True	N/A	N/A	+11000	N/A	N/A	7.89	N/A	OTHER	RNAV 1 <i>or</i> RNP 1
30	MAVGU	N	N/A	OGMOM	TF	173.66° Mag 150.63° True	N/A	-17000	N/A	N/A	N/A	18.51	N/A	OTHER	RNAV 1 <i>or</i> RNP 1
40	MAVGU	N	N/A	GAZAR	TF	173.58° Mag 150.53° True	N/A	N/A	+15000	N/A	N/A	9.63	N/A	OTHER	RNAV 1 <i>or</i> RNP 1
50	MAVGU	N	N/A	ESLUM	TF	219.63° Mag 196.56° True	N/A	-28000	N/A	N/A	N/A	23.11	N/A	OTHER	RNAV 1 <i>or</i> RNP 1
60	MAVGU	N	N/A	MAVGU	TF	219.48° Mag 196.47° True	N/A	N/A	N/A	N/A	N/A	32.77	N/A	OTHER	RNAV 1 <i>or</i> RNP 1
10	GAZAR	N/A	N/A	IVROD	IF	N/A	N/A	N/A	+9000	N/A	N/A	N/A	N/A	OTHER	RNAV 1 <i>or</i> RNP 1
20	GAZAR	N	N/A	BH124	TF	195.85° Mag 172.82° True	N/A	N/A	+11000	N/A	N/A	7.89	N/A	OTHER	RNAV 1 <i>or</i> RNP 1
30	GAZAR	N	N/A	OGMOM	TF	173.66° Mag 150.63° True	N/A	-17000	N/A	N/A	N/A	18.51	N/A	OTHER	RNAV 1 <i>or</i> RNP 1
40	GAZAR	N	N/A	GAZAR	TF	173.58° Mag 150.53° True	N/A	N/A	+15000	N/A	N/A	9.63	N/A	OTHER	RNAV 1 <i>or</i> RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
BH109	S 19:49:23.57W 44:01:35.09
BH111	S 19:50:01.61W 44:06:50.40
BH121	S 19:52:22.51W 44:10:15.53
BH159	S 19:57:19.19W 44:09:56.14
IVROD	S 20:01:06.50W 44:07:45.04
BH124	S 20:08:58.21W 44:06:42.09
OGMOM	S 20:25:09.18W 43:57:02.25
GAZAR	S 20:33:34.25W 43:51:59.20
ESLUM	S 20:55:47.93W 43:59:01.46
MAVGU	S 21:27:20.04W 44:08:59.08
BH112	S 19:50:45.05W 44:12:29.21
SIBON	S 19:51:20.84W 44:17:09.30
BH118	S 19:52:17.03W 44:24:30.84
ILTUP	S 19:55:15.03W 44:39:08.84
OLEAR	S 20:18:36.18W 45:33:27.36
LOGUP	S 20:11:30.50W 44:33:19.61
DEUCA	S 20:29:22.74W 44:46:15.12
BH119	S 19:47:11.36W 44:33:29.32
EVROP	S 19:41:06.07W 44:44:10.44
MIMIP	S 19:31:52.92W 44:52:55.00

DER	Latitude / Longitude (WGS84) DD:MM:SS.SS	Elevation (FT)
31	S 19:50:49.43 W 43:57:37.72	2581.04

COD	Meaning
+	AT OR ABOVE
-	AT OR BELOW
@	AT
R	RECOMMENDED
B	BETWEEN
=	AS ASSIGNED
SDF	STEPPDOWN FIX
Y	YES
N	NO
L	LEFT
R	RIGHT
N/A	NOT APPLICABLE
LTP	LANDING THRESHOLD POINT
FTP	FICTITIOUS THRESHOLD POINT