



CODING TABLE

STAR RNAV UMGIV 1B RWY 31					BELO HORIZONTE / Pampulha - Carlos Drummond de Andrade (SBBH)							SBBH_STAR_01F		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	LUVSU	N/A	N/A	LUVSU	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	LUVSU	N	N/A	UMGIV	TF	190.41° Mag 167.51° True	N/A	N/A	+15000	N/A	N/A	48.12	N/A	OTHER	RNAV 1 or RNP 1
10	VULAD	N/A	N/A	VULAD	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	VULAD	N	N/A	UMGIV	TF	125.76° Mag 103.15° True	N/A	N/A	+15000	N/A	N/A	72.99	N/A	OTHER	RNAV 1 or RNP 1
10	REINA	N/A	N/A	REINA	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	REINA	N	N/A	UMGIV	TF	164.07° Mag 141.32° True	N/A	N/A	+15000	N/A	N/A	76.52	N/A	OTHER	RNAV 1 or RNP 1
10	RWY	N/A	N/A	UMGIV	IF	N/A	N/A	N/A	+15000	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	RWY	N	N/A	BH156	TF	163.87° Mag 140.95° True	N/A	-11000	N/A	N/A	N/A	11.54	N/A	OTHER	RNAV 1 or RNP 1
30	RWY	N	N/A	BH141	TF	163.81° Mag 140.86° True	N/A	N/A	+10000	N/A	N/A	6.31	N/A	OTHER	RNAV 1 or RNP 1
40	RWY	N	N/A	BH147	TF	173.73° Mag 150.77° True	N/A	N/A	@8000	N/A	N/A	8.05	N/A	OTHER	RNAV 1 or RNP 1
50	RWY	N	N/A	BH118	TF	173.70° Mag 150.73° True	N/A	N/A	@8000	N/A	N/A	5.94	N/A	OTHER	RNAV 1 or RNP 1
60	RWY	N	N/A	BH139	TF	172.87° Mag 149.90° True	N/A	N/A	@8000	N/A	N/A	15.18	N/A	OTHER	RNAV 1 or RNP 1
70	RWY	N	N/A	BH144	TF	133.91° Mag 110.91° True	N/A	N/A	@8000	N/A	N/A	14.43	N/A	OTHER	RNAV 1 or RNP 1
80	RWY	N	N/A	GERBO	TF	81.60° Mag 58.56° True	N/A	N/A	+8000	N/A	N/A	17.50	N/A	IAF	RNAV 1 or RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
REINA	S 18:26:16.80W 45:34:16.80
UMGIV	S 19:26:07.83W 44:43:40.77
BH156	S 19:35:07.40W 44:35:58.83
BH141	S 19:40:01.96W 44:31:45.77
BH147	S 19:47:04.82W 44:27:35.81
BH118	S 19:52:17.03W 44:24:30.84
BH139	S 20:05:27.96W 44:16:25.37
GERBO	S 20:01:27.10W 43:46:14.42
LUVSU	S 18:38:58.27W 44:54:41.42
BH144	S 20:10:37.53W 44:02:05.70
VULAD	S 19:09:43.29W 45:58:53.33

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