



## CODING TABLE

STAR RNAV UTNUL 1A RWY 13					BELO HORIZONTE / Pampulha - Carlos Drummond de Andrade (SBBH)							SBBH_STAR_00Z	05 OCT 23		
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	AROVA	N/A	N/A	AROVA	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	AROVA	N	N/A	KIBAP	TF	33.57° Mag / 10.76° True	N/A	N/A	N/A	N/A	N/A	26.16	N/A	OTHER	RNAV 1 or RNP 1
30	AROVA	N	N/A	UTNUL	TF	58.53° Mag / 35.65° True	N/A	N/A	N/A	N/A	N/A	19.32	N/A	OTHER	RNAV 1 or RNP 1
10	KIBAP	N/A	N/A	KIBAP	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	KIBAP	N	N/A	UTNUL	TF	58.53° Mag / 35.65° True	N/A	N/A	N/A	N/A	N/A	19.32	N/A	OTHER	RNAV 1 or RNP 1
10	RWY	N/A	N/A	UTNUL	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	RWY	N	N/A	BH053	TF	37.27° Mag / 14.32° True	N/A	N/A	+13000	N/A	N/A	17.12	N/A	OTHER	RNAV 1 or RNP 1
30	RWY	N	N/A	BH052	TF	36.93° Mag / 13.95° True	N/A	-11000	N/A	N/A	N/A	10.10	N/A	OTHER	RNAV 1 or RNP 1
40	RWY	N	N/A	BH051	TF	44.96° Mag / 21.95° True	N/A	N/A	+9000	N/A	N/A	5.04	N/A	OTHER	RNAV 1 or RNP 1
50	RWY	N	N/A	ERVIM	TF	44.93° Mag / 21.91° True	N/A	B8000	B7000	210	-	8.38	N/A	IAF	RNAV 1 or RNP 1
60	RWY	N	N/A	N/A	VM	310.00° Mag / 286.96° True	L	B8000	B7000	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
KIBAP	S 20:47:37.45W 44:34:16.25
UTNUL	S 20:31:51.46W 44:22:16.21
BH053	S 20:15:12.35W 44:17:45.90
BH052	S 20:05:22.05W 44:15:10.73
BH051	S 20:00:40.60W 44:13:10.74
ERVIM	S 19:52:52.20W 44:09:51.60
AROVA	S 21:13:25.39W 44:39:29.14

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