



CODING TABLE

STAR RNAV UMDIR 1B RWY 31					BELO HORIZONTE / Pampulha - Carlos Drummond de Andrade (SBBH)							SBBH_STAR_01B		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	UMDIR	TF	62.98° Mag / 40.10° True	N/A	-10000	N/A	N/A	N/A	34.64	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	UMDIR	TF	62.98° Mag / 40.10° True	N/A	-10000	N/A	N/A	N/A	34.64	N/A	OTHER	RNAV 1 or RNP 1
10	RWY	N/A	N/A	UMDIR	IF	N/A	N/A	-10000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	RWY	N	N/A	BH041	TF	75.41° Mag / 52.39° True	N/A	N/A	@8000	N/A	N/A	15.27	N/A	OTHER	RNAV 1 or RNP 1
30	RWY	N	N/A	OGRET	TF	75.37° Mag / 52.29° True	N/A	N/A	@8000	210	-	12.87	N/A	IAF	RNAV 1 or RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
KIBAP	S 20:47:37.45W 44:34:16.25
UMDIR	S 20:21:00.00W 44:10:31.20
BH041	S 20:11:38.40W 43:57:39.60
OGRET	S 20:03:43.80W 43:46:50.40
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