



## CODING TABLE

STAR RNAV UBREG 1B RWY 29					PORTO ALEGRE / Salgado Filho, INTL (SBPA)							SBPA_STAR_03A		08 AUG 24	
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	ASDEK	N/A	N/A	ASDEK	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	ASDEK	N	N/A	ALBOL	TF	172.37° Mag 154.73° True	N/A	N/A	N/A	N/A	N/A	14.66	N/A	OTHER	RNAV 1 or RNP 1
30	ASDEK	N	N/A	NIKPI	TF	172.34° Mag 154.70° True	N/A	B15000	B14000	N/A	N/A	13.57	N/A	OTHER	RNAV 1 or RNP 1
40	ASDEK	N	N/A	NIGMU	TF	172.26° Mag 154.65° True	N/A	N/A	+12000	N/A	N/A	22.22	N/A	OTHER	RNAV 1 or RNP 1
50	ASDEK	N	N/A	UBREG	TF	172.13° Mag 154.54° True	N/A	N/A	+8000	N/A	N/A	24.03	N/A	OTHER	RNAV 1 or RNP 1
10	TIMVI	N/A	N/A	TIMVI	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	TIMVI	N	N/A	EDNEV	TF	237.50° Mag 219.50° True	N/A	N/A	N/A	N/A	N/A	38.26	N/A	OTHER	RNAV 1 or RNP 1
30	TIMVI	N	N/A	UBREG	TF	247.37° Mag 229.78° True	N/A	N/A	+8000	N/A	N/A	30.68	N/A	OTHER	RNAV 1 or RNP 1
10	VUKMO	N/A	N/A	VUKMO	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	VUKMO	N	N/A	VAGAL	TF	234.89° Mag 217.04° True	N/A	N/A	+17000	N/A	N/A	29.91	N/A	OTHER	RNAV 1 or RNP 1
30	VUKMO	N	N/A	PUPER	TF	200.44° Mag 182.66° True	N/A	-15000	N/A	N/A	N/A	10.16	N/A	OTHER	RNAV 1 or RNP 1
40	VUKMO	N	N/A	UBREG	TF	199.77° Mag 182.18° True	N/A	N/A	+8000	N/A	N/A	25.89	N/A	OTHER	RNAV 1 or RNP 1
10	RWY	N/A	N/A	UBREG	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	KOTUB	TF	242.15° Mag 224.76° True	N/A	N/A	+4000	N/A	N/A	15.00	N/A	IAF	RNAV 1 or RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
ASDEK	S 28:36:07.19W 51:19:48.13
ALBOL	S 28:49:24.87W 51:12:41.48
NIKPI	S 29:01:43.28W 51:06:05.26
NIGMU	S 29:21:51.78W 50:55:13.89
VUKMO	S 28:43:33.32W 50:21:14.85
VAGAL	S 29:07:30.83W 50:41:44.54
PUPER	S 29:17:41.15W 50:42:16.87
TIMVI	S 28:54:04.28W 49:48:51.64
EDNEV	S 29:23:43.03W 50:16:35.45
UBREG	S 29:43:37.42W 50:43:24.55
KOTUB	S 29:54:18.60W 50:55:32.40

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