



CODING TABLE

STAR RNAV OGVUV 1A RWY 30					PORTO ALEGRE / Canoas, MIL (SBCO)							CO01K		12 OCT 17	
Seq Num	IAP 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	VA (°)	Role Of TheFix	Navigation Specification
10	EAGLE	N/A	N/A	EAGLE	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 OR RNP 1
20	EAGLE	N	N/A	OGVUV	TF	171.10° Mag 154.36° True	N/A	N/A	+12000	N/A	N/A	45.97	N/A	OTHER	RNAV 1 OR RNP 1
10	SUSKI	N/A	N/A	SUSKI	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 OR RNP 1
20	SUSKI	N	N/A	KOLSU	TF	116.33° Mag 99.83° True	N/A	N/A	N/A	N/A	N/A	20.11	N/A	OTHER	RNAV 1 OR RNP 1
30	SUSKI	N	N/A	OGVUV	TF	116.38° Mag 99.64° True	N/A	N/A	+12000	N/A	N/A	21.37	N/A	OTHER	RNAV 1 OR RNP 1
10	DOPGA	N/A	N/A	DOPGA	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 OR RNP 1
20	DOPGA	N	N/A	TIRNO	TF	107.66° Mag 91.19° True	N/A	N/A	N/A	N/A	N/A	21.43	N/A	OTHER	RNAV 1 OR RNP 1
30	DOPGA	N	N/A	OGVUV	TF	107.40° Mag 90.67° True	L	N/A	+12000	N/A	N/A	21.23	N/A	OTHER	RNAV 1 OR RNP 1
10	COMMOM	N/A	N/A	OGVUV	IF	N/A	N/A	N/A	+12000	N/A	N/A	N/A	N/A	OTHER	RNAV 1 OR RNP 1
20	COMMOM	N	N/A	VULOG	TF	108.19° Mag 91.31° True	N/A	N/A	+8000	N/A	N/A	11.71	N/A	OTHER	RNAV 1 OR RNP 1
30	COMMOM	N	N/A	CO007	TF	108.30° Mag 91.24° True	N/A	N/A	+4000	N/A	N/A	14.44	N/A	IAF	RNAV 1 OR RNP 1

STAR RNAV UBREG 1A RWY 30					PORTO ALEGRE / Canoas, MIL (SBCO)							CO01K		12 OUT 17	
Seq Num	IAP 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	VA (°)	Role Of TheFix	Navigation Specification
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	GIGNO	TF	241.57° Mag 224.07° True	N/A	N/A	N/A	N/A	N/A	49.66	N/A	OTHER	RNAV 1 OR RNP 1
30	TIMVI	N	N/A	UBREG	TF	241.45° Mag 224.20° True	N/A	N/A	N/A	N/A	N/A	19.02	N/A	OTHER	RNAV 1 OR RNP 1
10	EKUTI	N/A	N/A	EKUTI	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 OR RNP 1
20	EKUTI	N	N/A	TONIR	TF	204.13° Mag 186.56° True	N/A	N/A	N/A	N/A	N/A	36.87	N/A	OTHER	RNAV 1 OR RNP 1
30	EKUTI	N	N/A	VUPLU	TF	203.94° Mag 186.43° True	N/A	-20000	N/A	N/A	N/A	6.41	N/A	OTHER	RNAV 1 OR RNP 1
40	EKUTI	N	N/A	UBREG	TF	203.71° Mag 186.46° True	N/A	N/A	N/A	N/A	N/A	32.69	N/A	OTHER	RNAV 1 OR RNP 1
10	COMMOM	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	COMMOM	N	N/A	IVTUB	TF	238.43° Mag 221.40° True	N/A	N/A	+5000	N/A	N/A	9.43	N/A	OTHER	RNAV 1 OR RNP 1
30	COMMOM	N	N/A	CO007	TF	241.00° Mag 223.94° True	N/A	N/A	+4000	N/A	N/A	5.00	N/A	IAF	RNAV 1 OR RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
CO007	S 29:54:20.51W 50:54:34.57
DOPGA	S 29:52:57.58W 52:13:48.84
EAGLE	S 29:12:10.20W 51:47:25.80
EKUTI	S 28:28:00.90W 50:33:36.76
GIGNO	S 29:29:56.15W 50:28:12.64
IVTUB	S 29:50:43.92W 50:50:35.18
KOLSU	S 29:50:06.32W 51:48:55.78
OGVUV	S 29:53:43.80W 51:24:42.60
SUSKI	S 29:46:37.82W 52:11:41.87
TIMVI	S 28:54:04.28W 49:48:51.64
TIRNO	S 29:53:26.68W 51:49:07.97
TONIR	S 29:04:42.85W 50:38:23.52
UBREG	S 29:43:37.42W 50:43:24.55
VULOG	S 29:54:00.62W 51:11:14.24
VUPLU	S 29:11:06.10W 50:39:12.68

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