



Identification				Aerodrome				Chart Code			AIRAC AMDT		
STAR RNAV OGVUV 1A – UBREG 1A RWY 29				PORTO ALEGRE / Salgado Filho, INTL (SBPA)				SBPA_STAR_02M			12 OCT 17		
Seq	Transition	Path Terminator	Navaid / Fix / WPT	Type / Function	Flyover (Y/N)	REC Navaid	Course Mag (True)	Dist (NM)	Turn	IAS (KT)	Altitude (FT)	Vertical Angle	Perform.
UBREG 1A													
TRNS TIMVI													
010	Enroute	IF	TIMVI	---	N	---	---	---	---	---	---	---	---
020	Enroute	TF	GIGNO	---	N	---	242 (224.1)	49.7	---	---	---	---	RNAV 1 or RNP 1
030	Enroute	TF	UBREG	---	N	---	241 (224.2)	19.0	L	---	---	---	RNAV 1 or RNP 1
TRNS EKUTI													
010	Enroute	IF	EKUTI	---	N	---	---	---	---	---	---	---	---
020	Enroute	TF	TONIR	---	N	---	204 (186.6)	36.9	---	---	---	---	RNAV 1 or RNP 1
030	Enroute	TF	VUPLU	---	N	---	204 (186.4)	6.4	---	---	-20000	---	RNAV 1 or RNP 1
040	Enroute	TF	UBREG	---	N	---	204 (186.5)	32.7	---	---	---	---	RNAV 1 or RNP 1
010	Common	IF	UBREG	---	N	---	---	---	---	---	---	---	---
020	Common	TF	IVTUB	---	N	---	238 (221.4)	9.4	---	---	+5000	---	RNAV 1 or RNP 1
010	Runway	IF	IVTUB	---	N	---	---	---	---	---	---	---	---
020	Runway	TF	KOTBU	IAF	N	---	247 (230.4)	5.6	R	---	+4000	---	RNAV 1 or RNP 1
OGVUV 1A													
TRNS EAGLE													
010	Enroute	IF	EAGLE	---	N	---	---	---	---	---	---	---	---

020	Enroute	TF	OGVUV	---	N	---	171 (154.4)	46.0	---	---	---	---	RNAV 1 or RNP 1
TRNS DOPGA													
010	Enroute	IF	DOPGA	---	N	---	---	---	---	---	---	---	---
020	Enroute	TF	TIRNO	---	N	---	108 (091.2)	21.4	---	---	---	---	RNAV 1 or RNP 1
030	Enroute	TF	OGVUV	---	N	---	107 (090.7)	21.2	---	---	+12000	---	RNAV 1 or RNP 1
TRNS SUSKI													
010	Enroute	IF	SUSKI	---	N	---	---	---	---	---	---	---	---
020	Enroute	TF	KOLSU	---	N	---	116 (099.8)	20.1	---	---	---	---	RNAV 1 or RNP 1
030	Enroute	TF	OGVUV	---	N	---	116 (099.6)	21.4	---	---	+12000	---	RNAV 1 or RNP 1
010	Common	IF	OGVUV	---	N	---	---	---	---	---	---	---	---
020	Common	TF	VULOG	---	N	---	108 (091.3)	11.7	---	---	+8000	---	RNAV 1 or RNP 1
010	Runway	IF	VULOG	---	N	---	---	---	---	---	---	---	---
030	Runway	TF	KOTBU	IAF	N	---	108 (091.2)	13.6	---	---	+4000	---	RNAV 1 or RNP 1

IDENT	Latitude / Longitude (WGS84) DD:MM:SS.SS
SUSKI	S 29:46:37.82W 52:11:41.87
KOLSU	S 29:50:06.32W 51:48:55.78
OGVUV	S 29:53:43.80W 51:24:42.60
DOPGA	S 29:52:57.58W 52:13:48.84
TIRNO	S 29:53:26.68W 51:49:07.97
VULOG	S 29:54:00.62W 51:11:14.24
EAGLE	S 29:12:10.20W 51:47:25.80
TIMVI	S 28:54:04.28W 49:48:51.64
GIGNO	S 29:29:56.15W 50:28:12.64
UBREG	S 29:43:37.42W 50:43:24.55
IVTUB	S 29:50:43.92W 50:50:35.18
EKUTI	S 28:28:00.90W 50:33:36.76
TONIR	S 29:04:42.85W 50:38:23.52
VUPLU	S 29:11:06.10W 50:39:12.68
KOTUB	S 29:54:18.60W 50:55:32.40

COD	Meaning
+	AT OR ABOVE
-	AT OR BELOW
=	MANDATORY
	RECOMMENDED
SDF	STEPDOWN FIX
Y	YES
N	NO
L	LEFT
R	RIGHT