



Identification	Aerodrome	Chart Code	AIRAC AMDT
SID RNAV UGROK 1A RWY 10/15	RIO DE JANEIRO / Galeão-Antônio Carlos Jobim, INTL (SBGL)	SBGL_SID_02H	05 NOV 20

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.
010	Runway	IF	RWY10	---	N	---	---	---	---	---	---	---	---
020	Runway	TF	VURUK	---	N	---	099 (077.1)	---	---	---	---	---	RNAV 1 (ou/or) RNP 1
010	Runway	IF	RWY15	---	N	---	---	---	---	---	---	---	---
020	Runway	VA	---	---	N	---	148 (125.5)	---	---	---	+500	---	RNAV 1 (ou/or) RNP 1
030	Runway	DF	VURUK	---	N	---	---	---	L	---	---	---	RNAV 1 (ou/or) RNP 1
010	Common	IF	VURUK	---	N	---	---	---	---	---	---	---	---
020	Common	TF	UGROK	---	N	---	343 (321.3)	17.5	L	---	---	---	RNAV 1 (ou/or) RNP 1
010	Enroute	IF	UGROK	---	N	---	---	---	---	---	---	---	---
020	Enroute	TF	---	(*1)	N	---	278 (255.8)	11.7	L	---	+FL130	---	RNAV 1 (ou/or) RNP 1

030	Enroute	TF	---	(*2)	N	---	278 (255.9)	6.9	---	---	-FL190	---	RNAV 1 (ou/or) RNP 1
040	Enroute	TF	LIXEP	---	N	---	278 (255.9)	5.0	---	---	---	---	RNAV 1 (ou/or) RNP 1
050	Enroute	TF	SIDUR	---	N	---	278 (255.9)	30.9	---	---	---	---	RNAV 1 (ou/or) RNP 1

COD		MEANING
+		AT OR ABOVE
-		AT OR BELOW
=		MANDATORY
		RECOMENDED
SDF		STEP DOWN FIX

IDENT	Latitude / Longitude (WGS84) DD:MM:SS.SS
VURUK	S 22:45:38.97 / W 43:04:11.42
UGROK	S 22:32:00.59 / W 43:15:57.94
(*1)	S 22:34:53.20 / W 43:28:13.24
(*2)	S 22:36:34.50 / W 43:35:26.88
LIXEP	S 22:37:47.74 / W 43:40:41.39
SIDUR	S 22:45:16.08 / W 44:13:05.00