



## CODING TABLE

STAR RNAV UGRAD 2A RWY 02/20					RIO DE JANEIRO / Santos Dumont (SBRJ)							SBRJ_STAR_00R		08 NOV 18	
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	VA (°)	Role of the Fix	Navigation Specification
10	ENROUTE	N	N/A	VUREP	IF	N/A	N/A	N/A	N/A	-250	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	ENROUTE	N	N/A	RJ019	TF	98.98° Mag 76.45° True	N/A	B11000	B8000	N/A	N/A	27.00	N/A	OTHER	RNAV 1 or RNP 1
30	ENROUTE	N	N/A	TODOP	TF	98.98° Mag 76.42° True	N/A	N/A	N/A	N/A	N/A	5.10	N/A	OTHER	RNAV 1 or RNP 1
40	ENROUTE	N	N/A	UGRAD	TF	98.98° Mag 76.31° True	N/A	N/A	@7000	N/A	N/A	16.04	N/A	OTHER	RNAV 1 or RNP 1
10	ENROUTE	N	N/A	TOKIM	IF	N/A	N/A	-23000	N/A	-250	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	ENROUTE	N	N/A	KOSRU	TF	179.77° Mag 157.12° True	N/A	N/A	N/A	N/A	N/A	33.38	N/A	OTHER	RNAV 1 or RNP 1
30	ENROUTE	N	N/A	GETVU	TF	179.75° Mag 157.10° True	N/A	B10000	B8000	N/A	N/A	10.00	N/A	OTHER	RNAV 1 or RNP 1
40	ENROUTE	N	N/A	GIMPI	TF	179.73° Mag 157.07° True	N/A	-8000	N/A	N/A	N/A	10.00	N/A	OTHER	RNAV 1 or RNP 1
50	ENROUTE	N	N/A	RJ017	TF	179.72° Mag 157.06° True	N/A	N/A	@7000	N/A	N/A	5.75	N/A	OTHER	RNAV 1 or RNP 1
60	ENROUTE	N	N/A	UGRAD	TF	179.64° Mag 156.98° True	N/A	N/A	@7000	N/A	N/A	10.25	N/A	OTHER	RNAV 1 or RNP 1
10	ENROUTE	N	N/A	MEBGA	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	ENROUTE	N	N/A	KOSRU	TF	120.37° Mag 97.72° True	N/A	N/A	N/A	N/A	N/A	8.73	N/A	OTHER	RNAV 1 or RNP 1
30	ENROUTE	N	N/A	GETVU	TF	179.75° Mag 157.10° True	N/A	B10000	B8000	N/A	N/A	10.00	N/A	OTHER	RNAV 1 or RNP 1
40	ENROUTE	N	N/A	GIMPI	TF	179.73° Mag 157.07° True	N/A	-8000	N/A	N/A	N/A	10.00	N/A	OTHER	RNAV 1 or RNP 1
50	ENROUTE	N	N/A	RJ017	TF	179.72° Mag 157.06° True	N/A	N/A	@7000	N/A	N/A	5.75	N/A	OTHER	RNAV 1 or RNP 1
60	ENROUTE	N	N/A	UGRAD	TF	179.64° Mag 156.98° True	N/A	N/A	@7000	N/A	N/A	10.25	N/A	OTHER	RNAV 1 or RNP 1
10	COMMON	N	N/A	UGRAD	IF	N/A	N/A	N/A	@7000	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1

20	COMMON	N	N/A	GELUT	TF	98.90° Mag 76.16° True	N/A	N/A	+6000	N/A	N/A	11.26	N/A	IAF	RNAV 1 or RNP 1
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Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
VUREP	S 23:10:54.14W 44:33:11.76
RJ019	S 23:04:35.93W 44:04:42.29
TODOP	S 23:03:23.92W 43:59:19.72
UGRAD	S 22:59:36.33W 43:42:25.87
TOKIM	S 21:55:28.20W 44:11:33.60
KOSRU	S 22:26:20.49W 43:57:36.30
GETVU	S 22:35:35.16W 43:53:24.26
GIMPI	S 22:44:49.71W 43:49:11.65
RJ017	S 22:50:08.42W 43:46:46.19
MEBGA	S 22:25:09.60W 44:06:56.40
GELUT	S 22:56:54.60W 43:30:34.80

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