CODING TABLE

STAR RNAV MAKTI 2A RWY 02L/02R						RIO DE JANEIRO / Santos Dumont, (SBRJ)							SBRJ_STAR_02S	24 DEC 26	
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 (º)**	**Role Of The Fix**	**Navigation Specification**
10	KOLBI	N/A	N/A	KOLBI	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 *or* RNP 1
20	KOLBI	N	N/A	VUDAV	TF	103.31° Mag 80.68° True	N/A	N/A	N/A	N/A	N/A	36.48	N/A	OTHER	RNAV 1 *or* RNP 1
30	KOLBI	N	N/A	RJ707	TF	81.81° Mag 59.00° True	N/A	N/A	N/A	N/A	N/A	32.36	N/A	OTHER	RNAV 1 *or* RNP 1
40	KOLBI	N	N/A	MAKTI	TF	66.57° Mag 43.62° True	N/A	N/A	N/A	N/A	N/A	27.82	N/A	OTHER	RNAV 1 *or* RNP 1
50	KOLBI	N	N/A	MOVGI	TF	35.38° Mag 12.39° True	N/A	N/A	+4000	N/A	N/A	12.03	N/A	IAF	RNAV 1 *or* RNP 1

STAR RNAV SINAG 1A RWY 02L/02R						RIO DE JANEIRO / Santos Dumont, (SBRJ)							SBRJ_STAR_02S	24 DEC 26	
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 (º)**	**Role Of The Fix**	**Navigation Specification**
10	ILPED	N/A	N/A	ILPED	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 *or* RNP 1
20	ILPED	N	N/A	SINAG	TF	235.77° Mag 212.50° True	N/A	N/A	N/A	N/A	N/A	33.90	N/A	OTHER	RNAV 1 *or* RNP 1
30	ILPED	N	N/A	UMDED	TF	275.80° Mag 252.65° True	N/A	N/A	N/A	N/A	N/A	27.43	N/A	OTHER	RNAV 1 *or* RNP 1
40	ILPED	N	N/A	TOLOM	TF	273.31° Mag 250.20° True	N/A	N/A	N/A	N/A	N/A	8.33	N/A	OTHER	RNAV 1 *or* RNP 1
50	ILPED	N	N/A	POPSU	TF	256.12° Mag 233.10° True	N/A	N/A	+5500	N/A	N/A	20.34	N/A	IAF	RNAV 1 *or* RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
KOLBI	S 24:06:37.20W 44:42:20.40
VUDAV	S 24:00:46.74W 44:02:59.84
RJ707	S 23:44:06.62W 43:32:42.19
MAKTI	S 23:23:55.59W 43:11:47.18
MOVGI	S 23:12:08.40W 43:08:58.80
ILPED	S 22:20:40.01W 41:46:08.40
SINAG	S 22:49:22.66W 42:05:47.36
UMDED	S 22:57:37.53W 42:34:07.71
TOLOM	S 23:00:27.60W 42:42:37.20
POPSU	S 23:12:43.80W 43:00:15.00

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