



CODING TABLE

SID RNAV UMSUB 1A RWY 11R					BRASÍLIA / Pres. Juscelino Kubitschek, INTL (SBBR)							SBBR_SID_02U	20 MAR 25		
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 (°)	Role of the Fix	Navigation Specification
10	RWY	N/A	N/A	N/A	CA	108.23° Mag 86.20° True	N/A	N/A	+3900	N/A	N/A	N/A	2.86	OTHER	RNAV 1 or RNP 1
20	RWY	N	N/A	LIVEV	DF	N/A	R	-9000	N/A	N/A	N/A	N/A	2.86	OTHER	RNAV 1 or RNP 1
30	RWY	N	N/A	PAPID	TF	288.32° Mag 266.26° True	N/A	N/A	N/A	N/A	N/A	8.00	N/A	OTHER	RNAV 1 or RNP 1
40	RWY	N	N/A	BR148	TF	263.42° Mag 241.41° True	N/A	N/A	+11000	N/A	N/A	9.00	N/A	OTHER	RNAV 1 or RNP 1
50	RWY	N	N/A	UMSUB	TF	263.42° Mag 241.45° True	N/A	N/A	N/A	N/A	N/A	11.44	N/A	OTHER	RNAV 1 or RNP 1
10	SIREM	N/A	N/A	UMSUB	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	SIREM	N	N/A	SIREM	TF	249.74° Mag 227.83° True	N/A	N/A	N/A	N/A	N/A	27.46	N/A	OTHER	RNAV 1 or RNP 1
10	GNV	N/A	N/A	UMSUB	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	GNV	N	N/A	SIREM	TF	249.74° Mag 227.83° True	N/A	N/A	N/A	N/A	N/A	27.46	N/A	OTHER	RNAV 1 or RNP 1
30	GNV	N	N/A	GNV	TF	282.23° Mag 260.44° True	N/A	N/A	N/A	N/A	N/A	33.00	N/A	OTHER	RNAV 1 or RNP 1
10	KUKOL	N/A	N/A	UMSUB	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	KUKOL	N	N/A	KUKOL	TF	220.37° Mag 198.46° True	N/A	N/A	N/A	N/A	N/A	28.21	N/A	OTHER	RNAV 1 or RNP 1

SID RNAV TIPTU 1A RWY 11R					BRASÍLIA / Pres. Juscelino Kubitschek, INTL (SBBR)							SBBR_SID_02U		20 MAR 25	
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 (°)	Role of the Fix	Navigation Specification
10	TIPTU	N/A	N/A	N/A	CA	108.23° Mag 86.20° True	N/A	N/A	+3900	N/A	N/A	N/A	2.86	OTHER	RNAV 1 or RNP 1
20	TIPTU	N	N/A	LIVEV	DF	N/A	R	-9000	N/A	N/A	N/A	N/A	2.86	OTHER	RNAV 1 or RNP 1
30	TIPTU	N	N/A	PAPID	TF	288.32° Mag 266.26° True	N/A	N/A	N/A	N/A	N/A	8.00	N/A	OTHER	RNAV 1 or RNP 1
40	TIPTU	N	N/A	BR051	TF	288.31° Mag 266.30° True	N/A	N/A	+11000	N/A	N/A	6.65	N/A	OTHER	RNAV 1 or RNP 1
50	TIPTU	N	N/A	MOXOB	TF	287.64° Mag 265.66° True	N/A	N/A	N/A	N/A	N/A	4.35	N/A	OTHER	RNAV 1 or RNP 1
60	TIPTU	N	N/A	TIPTU	TF	287.32° Mag 265.37° True	N/A	N/A	N/A	N/A	N/A	28.29	N/A	OTHER	RNAV 1 or RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
BR051	S 16:05:08.40W 48:05:49.80
BR148	S 16:09:02.00W 48:07:09.09
VOR GNV	S 16:38:27.91W 49:12:40.47
KUKOL	S 16:41:22.80W 48:26:54.00
LIVEV	S 16:04:11.40W 47:50:39.00
MOXOB	S 16:05:28.20W 48:10:20.40
PAPID	S 16:04:42.67W 47:58:56.46
SIREM	S 16:33:00.60W 48:38:46.80
TIPTU	S 16:07:43.80W 48:39:37.80
UMSUB	S 16:14:31.15W 48:17:35.75

DER	Latitude / Longitude (WGS84) DD:MM:SS.SS	Elevation (FT)
11R	S 15:52:43.29 W 47:54:33.30	3418.00

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
N/A	NOT APPLICABLE
LTP	LANDING THRESHOLD POINT
FTP	FICTITIOUS THRESHOLD POINT