



CODING TABLE

STAR RNAV OPNUP 1A RWY14						PALMAS / Brigadeiro Lysias Rodrigues (SBPJ)				SBPJ_STAR_00K			09 NOV 17		
Seq Num	IAP Transition Identifier	Fly Over	Rec Navaid	Fix Ident	Path and Terminator	Course Angle	Turn	Upper Limit Altitude	Lower Limit Altitude	Speed Limit	Speed Limit Description	TM DST	VA	Role Of TheFix	Navigation Specification
								ft	ft	kt		NM	°		
10	ISOBI	N/A	N/A	ISOBI	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNP 1
20	ISOBI	N	N/A	OPNUP	TF	173.11° Mag 152.00° True	N/A	N/A	+8000	N/A	N/A	35.2	N/A	OTHER	RNP 1
10	ILNOM	N/A	N/A	ILNOM	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNP 1
20	ILNOM	N	N/A	OPNUP	TF	215.54° Mag 194.44° True	N/A	N/A	+8000	N/A	N/A	64.8	N/A	OTHER	RNP 1
10	RWY	N/A	N/A	OPNUP	IF	N/A	N/A	N/A	+8000	N/A	N/A	N/A	N/A	OTHER	RNP 1
20	RWY	N	N/A	PJ031	TF	191.97° Mag 170.83° True	N/A	N/A	N/A	N/A	N/A	15.9	N/A	OTHER	RNP 1
30	RWY	N	N/A	PJ367	TF	191.99° Mag 170.82° True	N/A	N/A	+4000	N/A	N/A	12.00	N/A	IAF	RNP 1

STAR RNAV OPLOP 1A RWY14						PALMAS / Brigadeiro Lysias Rodrigues (SBPJ)				SBPJ_STAR_00K			09 NOV 17		
Seq Num	IAP Transition Identifier	Fly Over	Rec Navaid	Fix Ident	Path and Terminator	Course Angle	Turn	Upper Limit Altitude	Lower Limit Altitude	Speed Limit	Speed Limit Description	TM DST	VA	Role Of TheFix	Navigation Specification
								ft	ft	kt		NM	°		
10	OPLOP	N/A	N/A	OPLOP	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNP 1
20	OPLOP	N	N/A	OBG0V	TF	227.83° Mag 206.52° True	N/A	N/A	+8000	N/A	N/A	49.0	N/A	OTHER	RNP 1
30	OPLOP	N	N/A	PJ033	TF	252.23° Mag 231.00° True	N/A	N/A	N/A	N/A	N/A	24.8	N/A	OTHER	RNP 1
40	OPLOP	N	N/A	PJ032	TF	252.22° Mag 231.01° True	N/A	N/A	N/A	N/A	N/A	5.6	N/A	OTHER	RNP 1
50	OPLOP	N	N/A	PJ368	TF	252.22° Mag 231.03° True	N/A	N/A	+4000	N/A	N/A	6.4	N/A	IAF	RNP 1

STAR RNAV ANPUM 1A RWY14						PALMAS / Brigadeiro Lysias Rodrigues (SBPJ)				SBPJ_STAR_00K			09 NOV 17		
Seq Num	IAP Transition Identifier	Fly Over	Rec Navaid	Fix Ident	Path and Terminator	Course Angle	Turn	Upper Limit Altitude	Lower Limit Altitude	Speed Limit	Speed Limit Description	TM DST	VA	Role Of TheFix	Navigation Specification
								ft	ft	kt		NM	°		
10	ISURO	N/A	N/A	ISURO	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNP 1
20	ISURO	N	N/A	LIBEC	TF	321.08° Mag 299.75° True	N/A	N/A	N/A	N/A	N/A	35.2	N/A	OTHER	RNP 1
30	ISURO	N	N/A	ANPUM	TF	340.31° Mag 319.12° True	N/A	N/A	+11000	N/A	N/A	30.2	N/A	OTHER	RNP 1
10	LIBEC	N/A	N/A	LIBEC	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNP 1
20	LIBEC	N	N/A	ANPUM	TF	340.31° Mag 319.12° True	N/A	N/A	+11000	N/A	N/A	30.2	N/A	OTHER	RNP 1
10	RWY	N/A	N/A	ANPUM	IF	N/A	N/A	N/A	+11000	N/A	N/A	N/A	N/A	OTHER	RNP 1
20	RWY	N	N/A	PJ037	TF	26.22° Mag 5.04° True	N/A	N/A	N/A	N/A	N/A	27.92	N/A	OTHER	RNP 1
30	RWY	N	N/A	PJ371	TF	26.21° Mag 5.04° True	N/A	N/A	+4000	N/A	N/A	12.00	0.00	IAF	RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
ILNOM	S 08:38:06.60W 48:22:52.20
ISOBI	S 09:09:54.00W 48:55:52.80
ISURO	S 11:34:59.40W 47:46:46.20
LIBEC	S 11:17:27.00W 48:17:56.40
OBOGV	S 09:43:25.55W 48:00:18.45
OPLOP	S 08:59:24.60W 47:38:13.20
OPNUP	S 09:41:08.09W 48:39:10.22
PJ031	S 09:56:53.13W 48:36:36.40
PJ032	S 10:02:37.93W 48:24:12.35
PJ033	S 09:59:05.80W 48:19:48.02
PJ037	S 10:26:33.42W 48:35:35.48
PJ367	S 10:08:47.20W 48:34:40.00
PJ368	S 10:06:40.90W 48:29:15.30
PJ371	S 10:14:32.90W 48:34:31.30
ANPUM	S 10:54:29.56W 48:38:05.12

COD	Meaning
+	AT OR ABOVE
-	AT OR BELOW
@	AT
R	RECOMMENDED
B	BETWEEN
=	AS ASSIGNED
SDF	STEPPDOWN FIX
Y	YES
N	NO
L	LEFT
R	RIGHT
N/A	NOT APPLICABLE