



CODING TABLE

IAC RNP Y RWY 33 (AR)					CAXIAS DO SUL / Hugo Cantergiani (SBCX)							SBCX_IAC_00B		27 JAN 22	
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	APCH	N/A	N/A	CX201	IF	N/A	N/A	N/A	+6000	N/A	N/A	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	CX202	TF	250.18° Mag / 232.55° True	N/A	N/A	+4500	N/A	N/A	6.00	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	CX202	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	CX203	TF	250.15° Mag / 232.59° True	N/A	N/A	R4290	N/A	N/A	5.00	N/A	FAF	RNP 1.0
30	FINAL	N/A	N/A	CX204	RF	N/A	R	N/A	+3137	N/A	N/A	3.63	-3.00	FROP	RNP 0.3
N/A	N/A	N/A	N/A	CX205*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.5	N/A	N/A	N/A
40	FINAL	Y	N/A	RWY33	TF	333.34° Mag / 315.83° True	N/A	N/A	+2501	N/A	N/A	2.00	-3.00	LTP	RNP 0.3
10	MA	Y	N/A	CX002	TF	333.38° Mag / 315.93° True	N/A	N/A	+6000	N/A	N/A	15.90	N/A	MAHF	RNP 1.0
20	MA	Y	N/A	CX002	HM	153.35° Mag / 135.90° True	R	N/A	+6000	N/A	N/A	1.00 min	N/A	MAHF	RNP 1.0

* Fictitious point only for coding purposes.

Latitude / Longitude (WGS84) DD:MM:SS.SS	
CX201	S 29:07:10.92 / W 50:55:29.39
CX202	S 29:10:50.45 / W 51:00:55.74
CX203	S 29:13:53.22 / W 51:05:27.99
CX204	S 29:13:38.57 / W 51:09:15.00
CX205	S 29:11:53.75 / W 51:07:12.09
RWY33	S 29:12:12.29 / W 51:10:50.56
CX002	S 29:00:45.60 / W 51:23:28.80

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
LTP	LANDING THRESHOLD POINT
FTP	FICTITIOUS THRESHOLD POINT

SPECIAL PARAMETERS TABLE

This table contains the parameter values that differ from the standard values established in RNP AR Manual (Doc 9905) and/or PANS-OPS (Doc 8168) and has the objective to assist operators during the approval process by the competent Aeronautical Authority, especially regarding the Flight Operational Safety Assessment. These parameters take into account only design criteria contained in Doc 9905 and Doc 8168. Airworthiness special parameters were not considered for this classification.

SPECIAL PROCEDURE																
INITIAL APPROACH SEGMENT																
Track	Bank Angle(°) Used / STD		TWC (KT) Used / STD		IAS (KT) Used / STD		Dfrop (NM) Used / STD		TrD (NM) Used / STD		Gradient (%) Used / STD		RNP (NM) Used / STD		TP Altitude (FT) Used / STD	
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS																
INTERMEDIATE APPROACH SEGMENT																
Track	Bank Angle(°) Used / STD		TWC (KT) Used / STD		IAS (KT) Used / STD		Dfrop (NM) Used / STD		TrD (NM) Used / STD		Gradient (%) Used / STD		RNP (NM) Used / STD		TP Altitude (FT) Used / STD	
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS																
FINAL APPROACH SEGMENT																
Track	Bank Angle(°) Used / STD		TWC (KT) Used / STD		IAS (KT) Used / STD		Dfrop (NM) Used / STD		TrD (NM) Used / STD		Gradient (%) Used / STD		RNP (NM) Used / STD		TP Altitude (FT) Used / STD	
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS																

MISSED APPROACH SEGMENT															
Track	Bank Angle(°)		TWC (KT)		IAS (KT)		D _{MASRNP} (NM)		TrD (NM)		Gradient (%)		RNP (NM)		TP Altitude (FT)
	Used / STD		Used / STD		Used / STD		Used / STD		Used / STD		Used / STD		Used / STD		Used / STD
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS															

COD	Meaning
STD	Value according to ICAO Documents
TWC	Tail Wind Component
IAS	Indicated Air Speed
D _{frop}	Distance FROP-THEL
FROP	Final Roll-Out Point
TrD	Track Distance (Needed to comply turns)
TP Altitude	Turning Point Altitude
THEL	Threshold elevation
D _{MASRNP}	Maximum distance of RNP navigation accuracy (requirement less than 1.0 NM in the missed approach)