



CODING TABLE

IAC RNP RWY 15 (AR)					CAXIAS DO SUL / Hugo Cantergiani (SBCX)							SBCX_IAC_00L	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	CX207	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	CX208	TF	225.17° Mag / 207.59° True	N/A	N/A	+4500	N/A	N/A	6.00	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	CX208	IF	N/A	N/A	N/A	+4500	N/A	N/A	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	CX209	TF	225.13° Mag / 207.62° True	L	N/A	R4160	N/A	N/A	5.00	N/A	FAF	RNP 1.0
30	FINAL	N/A	N/A	CX211	RF	N/A	N	N/A	R3158	N/A	N/A	3.13	-3.00	FROP	RNP 0.3
N/A	N/A	N/A	N/A	CX210*	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	RWY15	TF	153.34° Mag / 135.83° True	N/A	N/A	@2522	N/A	N/A	2.00	-3.00	LTP	RNP 0.3
10	MA	Y	N/A	CX007	TF	153.29° Mag / 135.72° True	N/A	N/A	+6000	N/A	N/A	15.89	N/A	MAHF	RNP 1.0
20	MA	Y	N/A	CX007	HM	333.46° Mag / 315.90° 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	
CX207	S 28:57:26.22W 51:07:49.19
CX208	S 29:02:46.11W 51:10:59.31
CX209	S 29:07:12.63W 51:13:38.00
CX211	S 29:10:07.09W 51:13:09.13
CX210	S 29:08:22.32W 51:11:06.23
RWY15	S 29:11:33.40W 51:11:33.63
CX007	S 29:22:58.80W 50:58:52.80

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)