



CODING TABLE

IAC RNP Y RWY 18 (AR)					RECIFE / Guararapes – Gilberto Freyre, INTL (SBRF)							SBRF_IAC_01K		25 JAN 24	
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	RF011	IF	N/A	N/A	N/A	+3000	220	-	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	PUMPU	TF	93.24° Mag / 71.79° True	N/A	N/A	+1800	220	-	6.00	N/A	IF	RNP 1.0
10	APCH	N/A	N/A	ANDOX	IF	N/A	N/A	N/A	+3000	N/A	N/A	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	PUMPU	TF	183.16° Mag / 161.77° True	N/A	N/A	+1800	220	-	6.00	N/A	IF	RNP 1.0
10	APCH	N/A	N/A	RF009	IF	N/A	N/A	N/A	+3000	220	-	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	PUMPU	TF	273.16° Mag / 251.77° True	N/A	N/A	+1800	220	-	6.00	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	PUMPU	IF	N/A	N/A	N/A	+1800	220	-	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	AKTOP	TF	183.21° Mag / 161.80° True	N/A	N/A	R1710	N/A	N/A	5.00	N/A	FAF	RNP 1.0
30	FINAL	Y	N/A	RWY18	TF	183.23° Mag / 161.80° True	N/A	N/A	@77	N/A	N/A	5.10	-3.00	LTP	RNP 0.15
10	MA	N	N/A	RF133	TF	183.26° Mag / 161.80° True	N/A	N/A	N/A	N/A	N/A	2.30	N/A	OTHER	RNP 0.15
20	MA	N	N/A	RF134	TF	183.28° Mag / 161.80° True	N/A	N/A	N/A	N/A	N/A	2.19	N/A	OTHER	RNP 0.15
30	MA	N	N/A	RF137	RF	N/A	L	N/A	N/A	190	-	9.43	N/A	OTHER	RNP 1.0
N/A	N/A	N/A	N/A	RF136*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 3.00	N/A	N/A	N/A
40	MA	N	N/A	RF009	TF	3.24° Mag / 341.79° True	N/A	N/A	+3000	N/A	N/A	14.59	N/A	MAHF	RNP 1.0
50	MA	Y	N/A	RF009	HM	273.15° Mag / 251.77° True	L	N/A	+3000	N/A	N/A	1.00 min	N/A	MAHF	RNP 1.0

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10	APCH	N/A	N/A	ANDOX	IF	N/A	N/A	N/A	+3000	N/A	N/A	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	PUMPU	TF	183.16° Mag / 161.77° True	N/A	N/A	+1800	220	-	6.00	N/A	IF	RNP 1.0
10	APCH	N/A	N/A	RF009	IF	N/A	N/A	N/A	+3000	220	-	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	PUMPU	TF	273.16° Mag / 251.77° True	N/A	N/A	+1800	220	-	6.00	N/A	IF	RNP 1.0
10	APCH	N/A	N/A	RF011	IF	N/A	N/A	N/A	+3000	220	-	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	PUMPU	TF	93.24° Mag / 71.79° True	N/A	N/A	+1800	220	-	6.00	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	PUMPU	IF	N/A	N/A	N/A	+1800	220	-	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	AKTOP	TF	183.21° Mag / 161.80° True	N/A	N/A	R1710	N/A	N/A	5.00	N/A	FAF	RNP 1.0
30	FINAL	Y	N/A	RWY18	TF	183.23° Mag / 161.80° True	N/A	N/A	@77	N/A	N/A	5.10	-3.00	LTP	RNP 0.2
10	MA	N	N/A	RF133	TF	183.26° Mag / 161.80° True	N/A	N/A	N/A	N/A	N/A	2.30	N/A	OTHER	RNP 0.2
20	MA	N	N/A	RF134	TF	183.28° Mag / 161.80° True	N/A	N/A	N/A	N/A	N/A	2.20	N/A	OTHER	RNP 1.0
30	MA	N	N/A	RF137	RF	N/A	L	N/A	N/A	190	-	9.43	N/A	OTHER	RNP 1.0
N/A	N/A	N/A	N/A	RF136*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 3.00	N/A	N/A	N/A
40	MA	N	N/A	RF009	TF	3.24° Mag / 341.79° True	N/A	N/A	+3000	N/A	N/A	14.59	N/A	MAHF	RNP 1.0
50	MA	Y	N/A	RF009	HM	273.15° Mag / 251.77° True	L	N/A	+3000	N/A	N/A	1.00 min	N/A	MAHF	RNP 1.0

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10	APCH	N/A	N/A	ANDOX	IF	N/A	N/A	N/A	+3000	N/A	N/A	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	PUMPU	TF	183.16° Mag / 161.77° True	N/A	N/A	+1800	220	-	6.00	N/A	IF	RNP 1.0
10	APCH	N/A	N/A	RF009	IF	N/A	N/A	N/A	+3000	220	-	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	PUMPU	TF	273.16° Mag / 251.77° True	N/A	N/A	+1800	220	-	6.00	N/A	IF	RNP 1.0
10	APCH	N/A	N/A	RF011	IF	N/A	N/A	N/A	+3000	220	-	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	PUMPU	TF	93.24° Mag / 71.79° True	N/A	N/A	+1800	220	-	6.00	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	PUMPU	IF	N/A	N/A	N/A	+1800	220	-	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	AKTOP	TF	183.21° Mag / 161.80° True	N/A	N/A	R1710	N/A	N/A	5.00	N/A	FAF	RNP 1.0
30	FINAL	Y	N/A	RWY18	TF	183.23° Mag / 161.80° True	N/A	N/A	@77	N/A	N/A	5.10	-3.00	LTP	RNP 0.3
10	MA	N	N/A	RF133	TF	183.26° Mag / 161.80° True	N/A	N/A	N/A	N/A	N/A	2.30	N/A	OTHER	RNP 0.3
20	MA	N	N/A	RF134	TF	183.28° Mag / 161.80° True	N/A	N/A	N/A	N/A	N/A	2.19	N/A	OTHER	RNP 1.0
30	MA	N	N/A	RF137	RF	N/A	L	N/A	N/A	190	-	9.43	N/A	OTHER	RNP 1.0
N/A	N/A	N/A	N/A	RF136*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 3.00	N/A	N/A	N/A
40	MA	N	N/A	RF009	TF	3.24° Mag / 341.79° True	N/A	N/A	+3000	N/A	N/A	14.59	N/A	MAHF	RNP 1.0
50	MA	Y	N/A	RF009	HM	273.15° Mag / 251.77° True	L	N/A	+3000	N/A	N/A	1.00 min	N/A	MAHF	RNP 1.0

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Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
RF011	S 07:59:10.20W 35:04:31.80
PUMPU	S 07:57:17.20W 34:58:47.30
ANDOX	S 07:51:33.60W 35:00:40.80
AKTOP	S 08:02:03.60W 34:57:12.80
RF133	S 08:09:07.43W 34:54:52.95
RF134	S 08:11:12.59W 34:54:11.66
RF137	S 08:09:19.54W 34:48:26.68
RF136	S 08:10:16.08W 34:51:19.16
RF009	S 07:55:24.00W 34:53:02.40
RWY18	S 08:06:55.71W 34:55:36.40

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
LTP	LANDING THRESHOLD POINT
FTP	FICTITIOUS THRESHOLD POINT

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)