



**Subject : Operational evaluation of visual approach RNP VISUAL SOGBO RWY 05 at Bordeaux Mérignac AD
LFBD**

With effect : From 17 JUN to 01 DEC 2021

**This AIP SUP supersedes AIP SUP 243/20
(CHG : validity end date).**

1 – INTRODUCTION

The purpose of this evaluation is to determine the possibility to operate an RNP Visual guidance to facilitate complying with environment constraints when conducting a visual approach on Bordeaux Mérignac.

2 – REGULATORY FRAMEWORK

In the absence of specific regulations for these procedures in French and ICAO regulations, the regulatory framework is that of a visual approach clearance in class D airspace.

- on pilot's request or in the daytime on ATC proposal
- ATC is responsible for the separations with aircraft
- the pilot is responsible for his/her safety from terrain
- the RNP guidance ensures compliance with environmental constraints.

3 – EVALUATION CONDITIONS

Only the carriers approved by the DSAC can take part in the evaluation.

Meteorological conditions:

Visibility: 10 km MNM

Ceiling: 5500FT MNM

Procedure in evaluation under radar surveillance and vectoring.

RNP APCH function RF Legs required.

Route CDO compatible with a 5.9% slope aligned on PAPI.

4 - METHODOLOGY

The procedure can be requested by the pilot or proposed in the daytime by ATC for the approved carriers.

Radar vectoring towards waypoint SOGBO altitude 5000FT QNH.

The pilot calls back aerodrome in sight before SOGBO or requests radar vectoring to join RNAV (GNSS) RWY 05 procedure.

ATC clears visual approach RNP VISUAL RWY 05.

Pilots are required to follow the whole prescribed route or inform ATC.

5 - PHRASEOLOGY

Adjusted application of the phraseology training manual for GAT

Pilot: Aquitaine, Citron Air 3245, requesting RNP Visual SOGBO runway 05

ATC: Citron Air 3245, cleared RNP Visual SOGBO runway 05

Or

ATC: Citron Air 3245, do you accept RNP Visual SOGBO runway 05

6 – VISUAL APPROACH CHART “RNP VISUAL” AND CODING PROPOSITION

See APPENDIXES 1 and 2

ANNEXE / APPENDIX 1

BORDEAUX MERIGNAC

APPROCHE A VUE

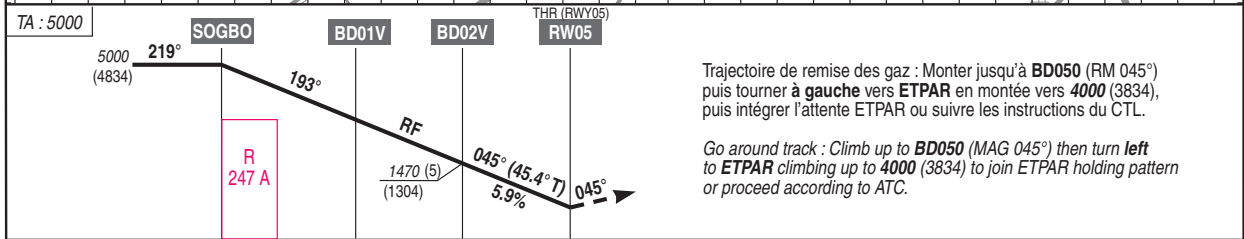
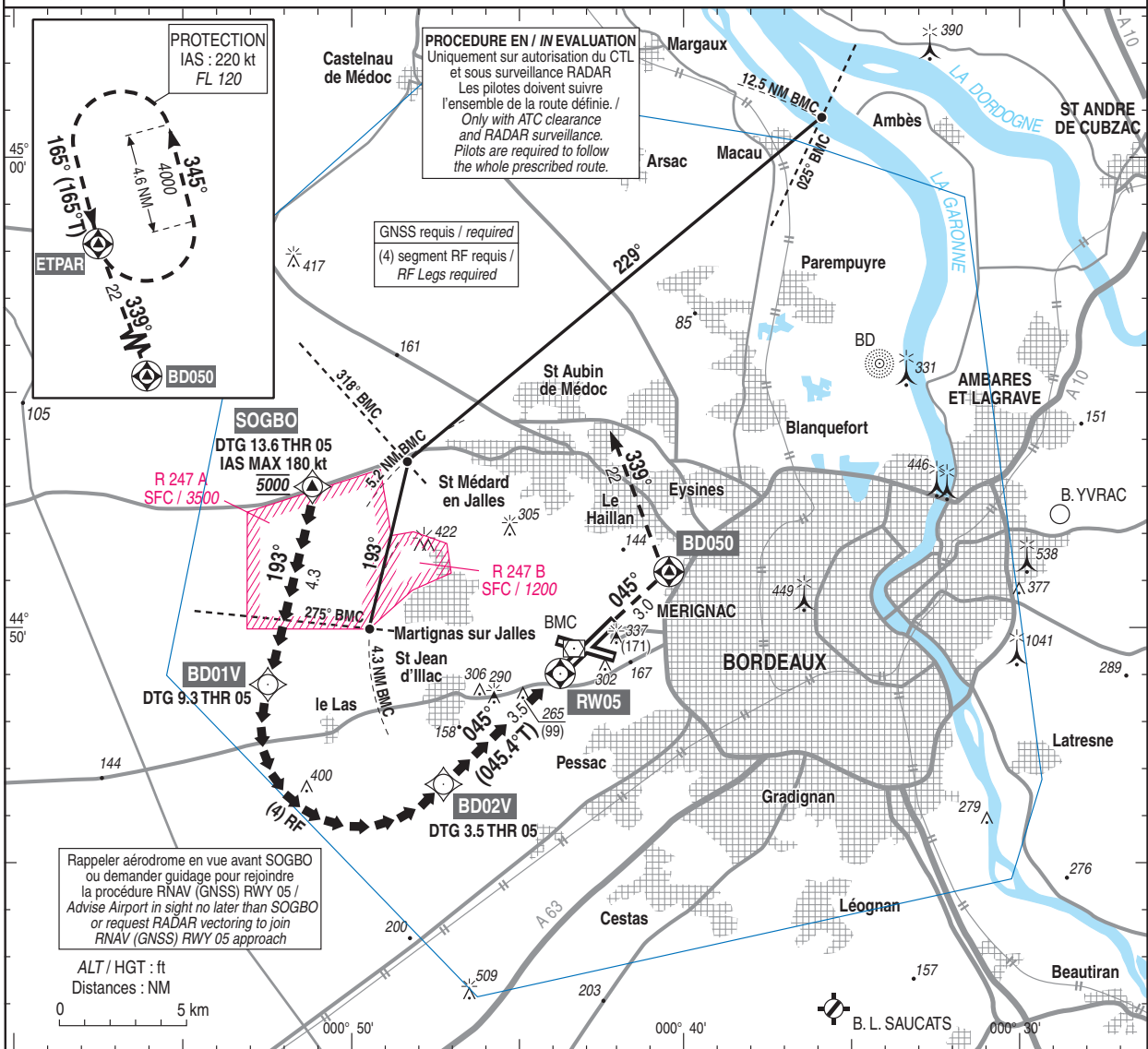
Visual approach

CAT A B C

ALT AD : 166 (6 hPa), THR 160

RNP VISUAL SOGBO RWY 05

ATIS : MERIGNAC : 131.150
 APP : AQUITAINE Approche / Approach 129.875 (1) 119.275 (2) 126.725 (s)
 MERIGNAC Approche / Approach 121.2 (3)
 TWR : MERIGNAC Tour / Tower 118.3
 (1) Secteur BW (2) Secteur BE (3) Sur instruction du CTL / (1) BW Sector (2) BE Sector (3) On ATC instruction



MNM AD : distances verticales en pieds, RVR et VIS en mètres / Vertical distances in feet, RVR and VIS in metres

DIST THR (RWY 05)				
Plafond / Ceiling	NM	3	2	1
5500 ft MIN				
Visibilité / Visibility : 10000 m MIN	ALT	1290	930	570
	(HGT)	(1124)	(764)	(404)

Observations / Remarks : Procédure basée sur le concept CDO : début de descente 0.3 NM après SOGBO, pente 5.9 % /
 Procedure based on CDO concept: beginning of descent 0.3 NM after SOGBO, slope 5.9 %.
 (5) Segment rectiligne d'alignement pente 5.9 % calée sur le PAPI. / (5) Straight line up segment slope 5.9 % set on PAPI.
 Activité de la zone réglementée R 247 A : cf carte Environnement Approche à Vue RWY 05 /
 Activity of Restricted Area R 247 A : see Environment Visual Approach chart RWY 05.
 En cas de perte du signal GNSS, poursuivre l'approche à vue et aviser l'ATC. / In case of GNSS signal loss, proceed visual approach and advise ATC.

ANNEXE / APPENDIX 2

BORDEAUX MERIGNAC

DATA et/and PRECODING RNP Visual RWY05

POINTS / REPERES ESSENTIELS DES PROCEDURES

Waypoints / Procedures main Fixes

Identification	COORDONNEES Coordinates		RNAV	CONV
ETPAR	REF ENR 4.3		X	X
SOGBO	REF ENR 4.3		X	X
BD01V	44°48'47.6" N	000°52'28.9" W	X	
BD02V	44°46'40.2" N	000°47'16.0" W	X	
RW05	44°49'08.77" N	000°43'44.34" W	X	
BD050	44°51'17.7" N	000°40'39.7" W	X	

RNP VISUAL RWY 05													
RMK									MAG VAR 2020 0.3°E			REF NAVAID : BMC	
Leg sequence	P/T	ID	DTG RWY 05	Fly Over	Direction MAG (°)	Direction True (°)	Distance (NM)	Turn	MNM level (FL or AMSL ft)	MAX level (FL or AMSL ft)	MAX IAS (kt)	Vertical angle (°) / TCH (m)	NAV Spec
HLDG	-	ETPAR	-	Yes	165	165.0	4.6	L	4000	FL120	220	-	RNAV1
APCH A VUE	IF	SOGBO	13.6	-	-	-	-	-	5000	5000	180	-	RNP APCH
	TF	BD01V	9.3	-	193	193.0	4.3	-	-	-	-	-	RNP APCH
	RF(*)	BD02V	3.5	-	-	-	5.8	L	-	-	-	-	RNP APCH
	TF	RW05		Yes	045	045.4	3.5	-	-	-	-	-3.4° / 15	RNP APCH
	TF	BD050		Yes	045	045.5	3.0	-	-	-	-	-	RNP APCH
	TF	ETPAR		-	339	339.1	22.0	-	-	4000	220	-	RNP APCH

(*)	RF	center	44°48'15.0" N	000°49'27.4" W	R = 2,2 NM
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