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Subject : Creation of a RNP approach procedure for RWY 30 at Beauvais Tillé AD LFOB

With effect : From 31st December 2020 to 24 March 2021

**This AIP SUP supersedes AIRAC AIP SUP 116/20
(CHG : effective end date)**

DESCRIPTION

From 16 July 2020, a new RNP procedure for runway 30 will be available at Beauvais Tillé aerodrome.
This new approach procedure has LPV, LNAV / VNAV and LNAV operational minima.

This procedure is intended to compensate for the shutdown of the VOR BVS which is going to be replaced ; it will be included in the FRANCE AIP on AIRAC AMDT 03/21 WEF 25 MAR 2021.

CONDITION OF USE

The new approach procedure can be flown by aircraft equipped with an RNP APCH approved navigation system.

IAC CHARTS, DATA AND CODING PROPOSAL

See APPENDIXES 1 to 5

ANNEXE 1 / APPENDIX 1**POINTS / REPERES ESSENTIELS DES PROCEDURES
WAYPOINTS / PROCEDURES MAIN FIXES**

Identification	Coordonnées <i>Coordinates</i>	RNAV	CONV	SID STAR	IAC
MATID	REF LFOB AD2.19	X	X	X	X
OBOBI	REF ENR 4.3	X		X	X
MTD	REF ENR 4.1	X	X	X	X
OB504	49°23'31.1" N 002°29'07.1" E	X			X
OB510	49°28'26.0" N 002°04'04.6" E	X			X
→ INMOC	49°19'22.4" N 002°24'51.1" E	X			X
FOB30	49°22'09.3" N 002°18'30.1" E	X			X
RW30	49°26'46.34" N 002°07'54.25" E	X			X

(INMOC sera publié dans / *will be published* in FRANCE AIP ENR 4.3)

ANNEXE 2 / APPENDIX 2

PRECODING RNP RWY 30

RNP RWY30												
RMK	-	MAG VAR 2015 0.1°E					REF NAV AID :-					
Leg sequence	Path Terminator	Waypoint Identification	Fly Over	Direction MAG (°)	Direction True (°)	Distance (NM)	Turn direction	MNM Altitude (FL or AMSL ft)	MAX Altitude (FL or AMSL ft)	MAX IAS (kt)	Vertical angle (°) / TCH (m)	NAV Spec
HLDG	-	MATID	-	-	-	-	-	-	-	-	-	-
HLDG	-	MTD	-	-	-	-	-	-	-	-	-	-
INA MATID	IF	MATID	-	-	-	-	-	-	-	-	-	RNP APCH
	TF	MTD	-	096	096.1	28.4	-	-	-	-	-	RNP APCH
	TF	OB504	-	181	181.0	9.6	-	-	-	-	-	RNP APCH
	TF	INMOC	-	214	213.9	5.0	-	-	-	-	-	RNP APCH
INA MTD	IF	MTD	-	-	-	-	-	-	-	-	-	RNP APCH
	TF	OB504	-	181	181.0	9.6	-	-	-	-	-	RNP APCH
	TF	INMOC	-	214	213.9	5.0	-	-	-	-	-	RNP APCH
INA OBOBI	IF	OBOBI	-	-	-	-	-	-	-	-	-	RNP APCH
	TF	INMOC	-	266	265.9	26.2	-	-	-	-	-	RNP APCH
APCH	IF	INMOC	-	-	-	-	-	-	-	-	-	RNP APCH
	TF	FOB30	-	304	303.9	5.0	-	3000	3000	-	-	RNP APCH
	TF	RW30	Yes	304	303.8	8.3	-	-	-	-	-3.0° / 16.2	RNP APCH
	TF	OB510	Yes	304	303.7	3.0	-	-	-	-	-	RNP APCH
	DF	MTD	-	-	-	-	R	3000	-	-	-	RNP APCH

ANNEXE 3 / APPENDIX 3

SBAS FAS DATA BLOCK RNP RWY 30

Input data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LFOB
Runway	30
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E30A
LTP/FTP Latitude	492646.3420N
LTP/FTP Longitude	0020754.2500E
LTP/FTP Ellipsoidal Height (metres)	134.5
FPAP Latitude	492729.9200N
Delta FPAP Latitude (seconds)	43.5780
FPAP Longitude	0020613.8600E
Delta FPAP Longitude (seconds)	-100.3900
Threshold Crossing Height	16.15
TCH Units Selector	1 (meters)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	35.0

Output data

Data Block	10 02 0F 06 0C 1E 00 00 01 30 33 05 8C 52 38 15 14 33 EA 00 41 19 74 54 01 B4 EF FC 43 81 2C 01 64 00 C8 AF 02 CF 67 FB
Calculated CRC Value	02CF67FB

Required Additional Data

ICAO Code	LF
LTP/FTP Orthometric Height (metres)	90.6

ANNEXE 4 / APPENDIX 4

AIP SUP
FRANCE

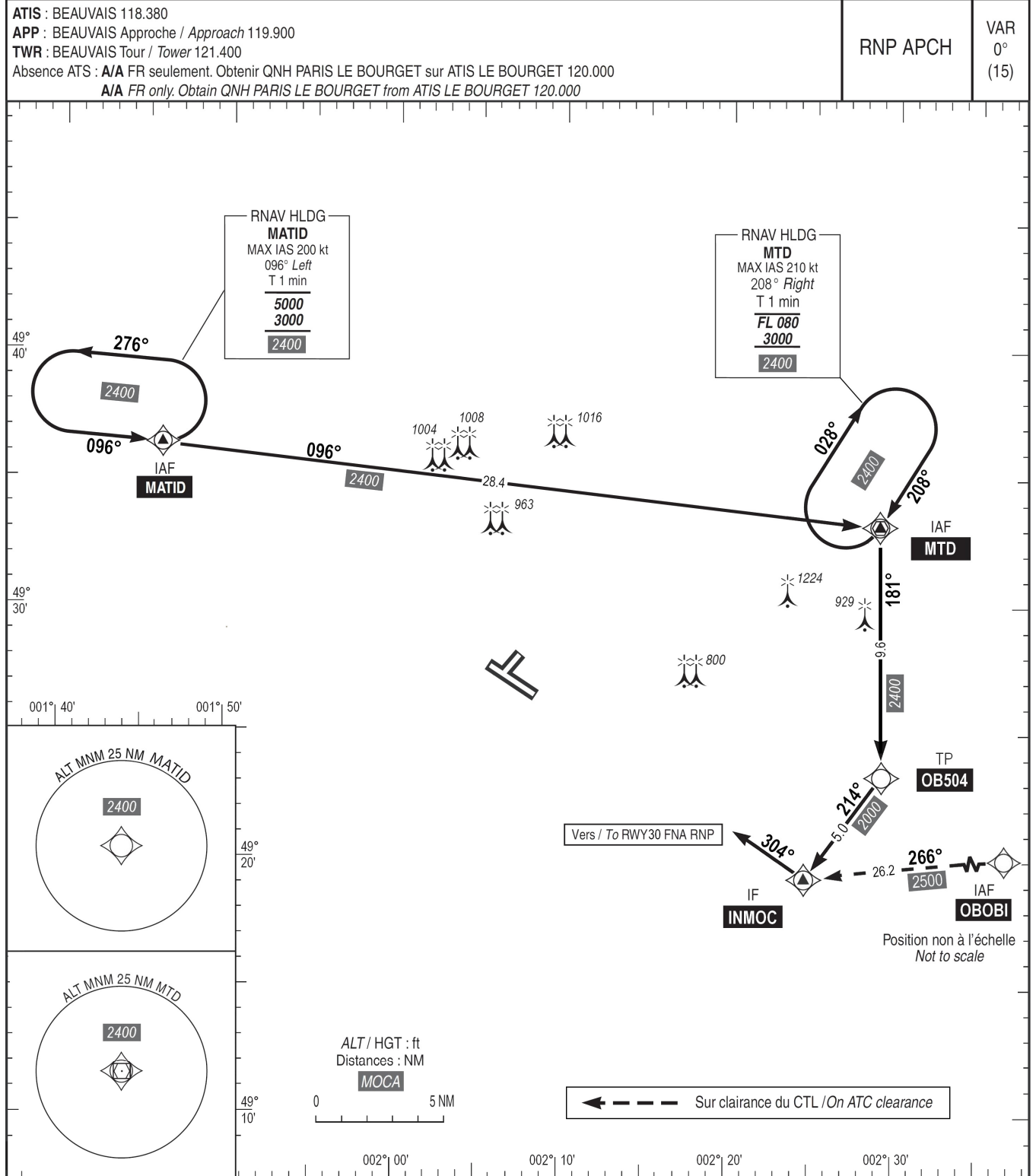
AD 2 LFOB IAC RWY30 INA RNP

APPROCHE AUX INSTRUMENTS

Instrument approach
CAT A B C D

BEAUVAIS TILLE

INA RNP RWY 30



ANNEXE 5 / APPENDIX 5

AIP SUP
FRANCE

AD 2 LFOB IAC RWY30 FNA RNP

APPROCHE AUX INSTRUMENTS

Instrument approach

CAT A B C D

ALT AD : 359, THR : 297 (11 hPa)

BEAUVAIS TILLE

FNA RNP RWY 30

ATIS : BEAUVAIS 118.380

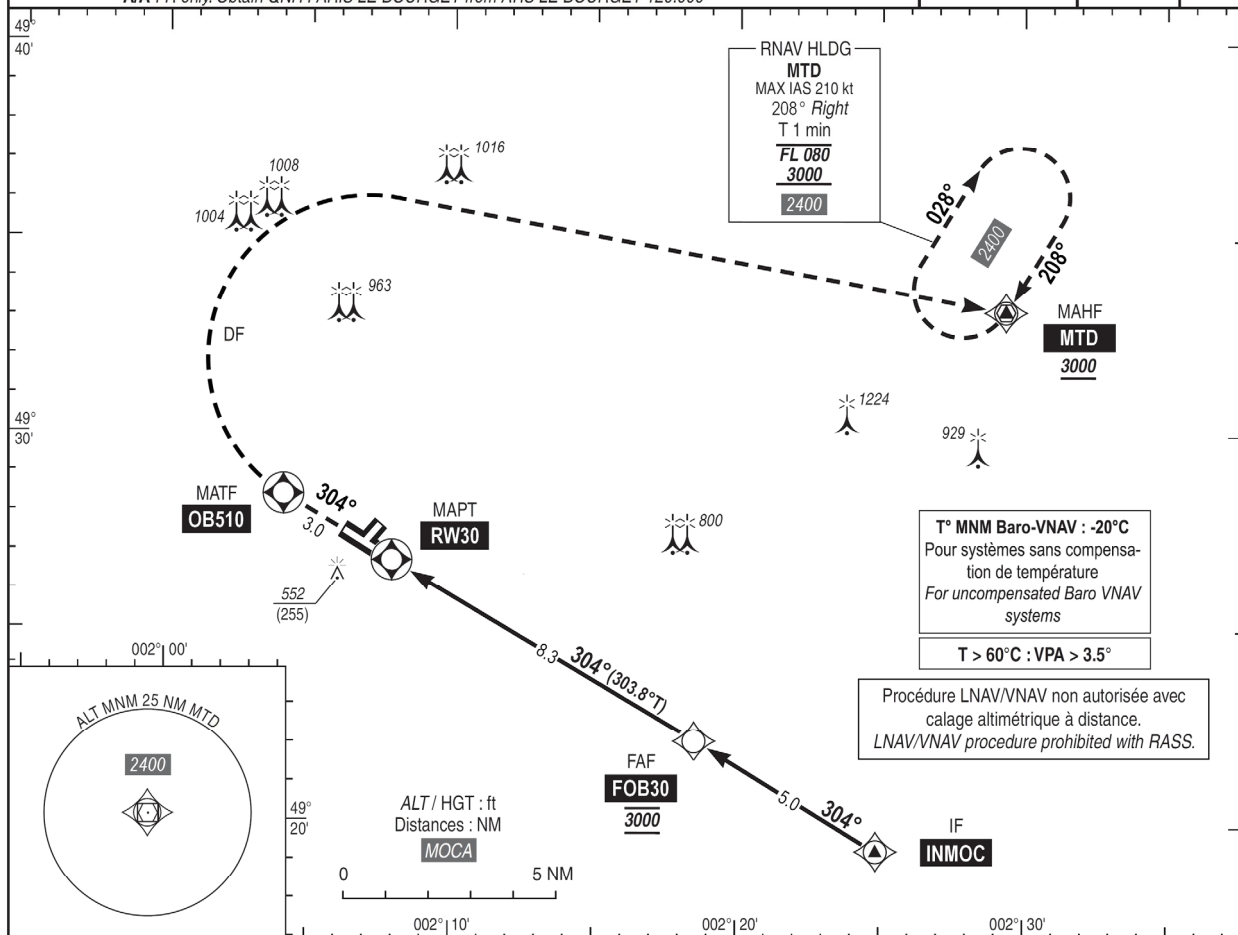
APP : BEAUVAIS Approche / Approach 119.900

TWR : BEAUVAIS Tour / Tower 121.400

Absence ATS : AIA FR seulement. Obtenir QNH PARIS LE BOURGET sur ATIS LE BOURGET 120.000

AIA FR only. Obtain QNH PARIS LE BOURGET from ATIS LE BOURGET 120.000

RNP APCH

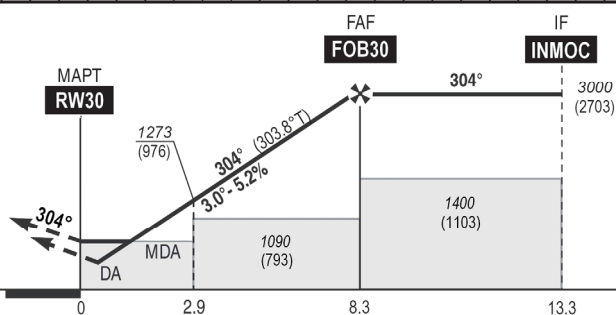
EGNOS
Ch 70898
E30A
RDH : 53VAR
0°
(15)

API : Monter vers **OB510**, puis tourner à **droite** direct vers **MTD** pour intégrer l'attente en montée vers **3000** (2703) ou suivre les instructions du contrôle.

Monter à **1600** (1303) avant d'accélérer en palier.

Missed APCH : Climb to **OB510**, then turn right direct to **MTD** to enter holding climbing up to **3000** (2703) or proceed according to ATC instructions.

Climb up to **1600** (1303) prior to level acceleration.



THR ← (NM)

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

REF HGT : ALT THR

CAT	LPV (2)			LNAV/VNAV (2)			LNAV			MVL / Circling (1)		MVL / Circling Absence ATS HJ seulement/only (1)		DIST RW30 NM ALT (HGT)			
	DA (H)	RVR	OCH	DA (H)	RVR	OCH	MDA (H)	RVR	OCH	MDA (H)	VIS	MDA (H)	VIS	8	7	6	5
A			157			227				860 (560)	1500	1000 (700)	1500	2900 (2603)	2580 (2283)	2260 (1963)	1940 (1643)
B			166			239				900 (600)	1600	1040 (860)	1600	4	3	2	1
C	550 (250)	550	180	600 (300)	750	248	640 (350)	1500	343	-	-	-	-	1620 (1323)	1310 (1013)	990 (693)	670 (373)
D			190			275				-	-	-	-				

Observations / Remarks : (1) MVL CAT C et D interdites / Circling CAT C and D prohibited. (2) Minimums majorés. / Increased minimums.
Panne de guidage GNSS lors de l'approche / Loss of GNSS guidance during approach : voir / see AIP ENR 1.5

FAF - MAPT	8.3 NM	70 kt 7 min 08	85 kt 5 min 52	100 kt 5 min 00	115 kt 4 min 21	130 kt 3 min 50	160 kt 3 min 07	185 kt 2 min 42
VSP (ft/min)		370	450	530	610	690	850	980