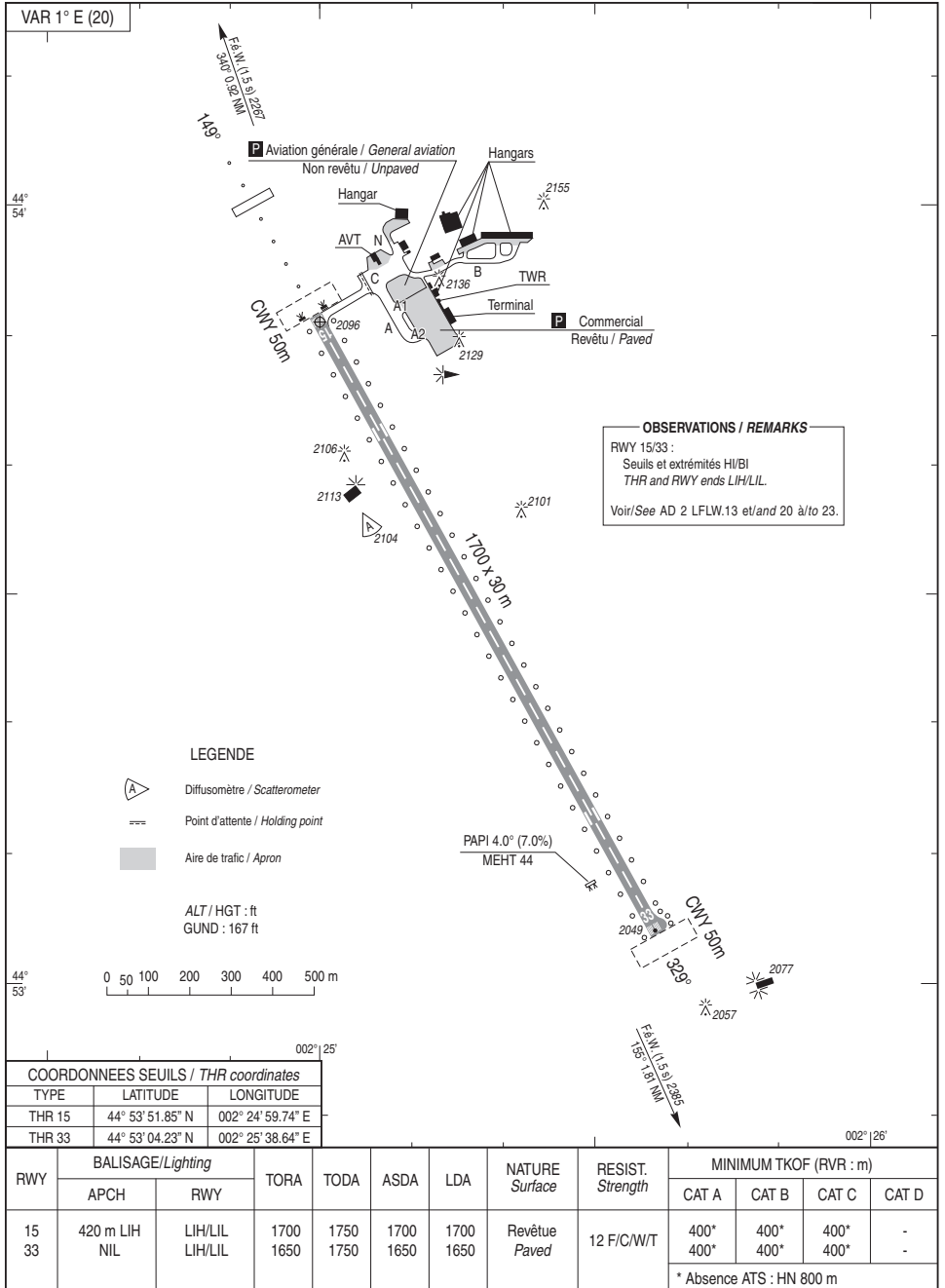


CARTE D'AERODROME
Aerodrome chart

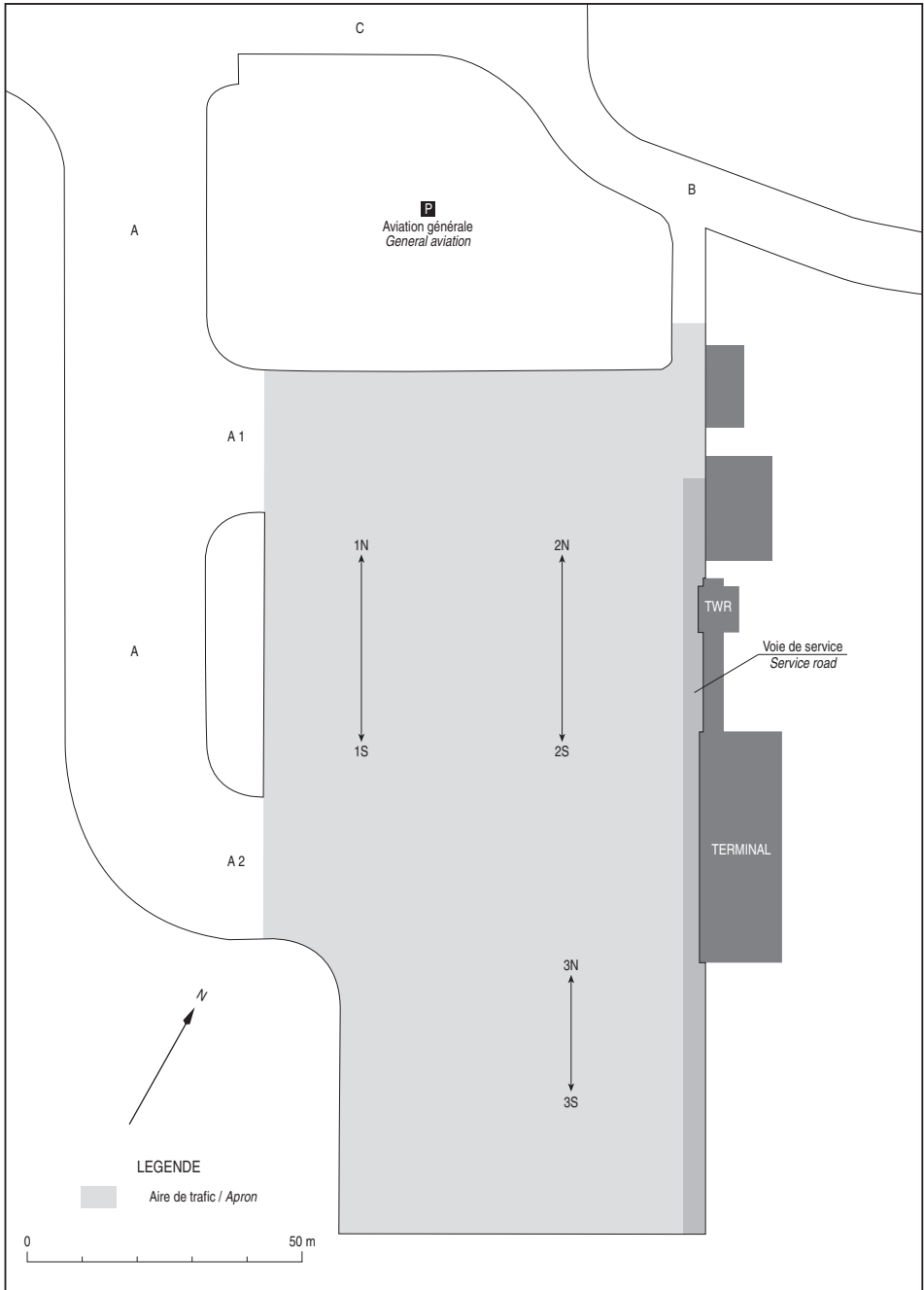
AFIS : 118.325

AURILLAC
44 53 51 N - 002 25 00 E
ALT AD : 2096 (75 hPa)



AIRE DE STATIONNEMENT
Parking areas

AURILLAC



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POINTS / REPERES ESSENTIELS DES PROCEDURES

Waypoints / Procedures main fixes

Identification	Coordonnées <i>Coordinates</i>	RNAV	CONV	SID STAR	IAC
AR	REF AD 2 LFLW.19		X		X
RW15	44°53'51.85" N 002°14'59.74" E	X	X		X

LW402	45°08'05.62" N 002°26'23.27" E	X			X
LW404	45°01'33.70" N 002°10'31.50" E	X			X
ILW15	45°04'05.00" N 002°16'36.90" E	X			X
FLW15	44°58'53.90" N 002°20'52.40" E	X			X
LW410	44°51'42.10" N 002°26'45.70" E	X			X
LW412	44°56'34.80" N 002°11'10.70" E	X			X

APPROCHE AUX INSTRUMENTS

AURILLAC

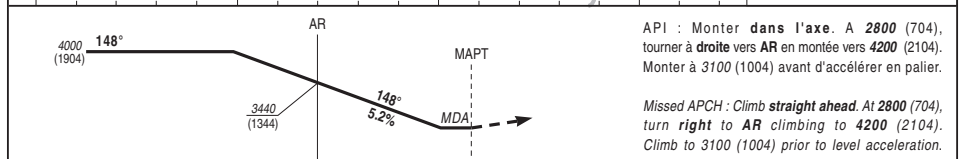
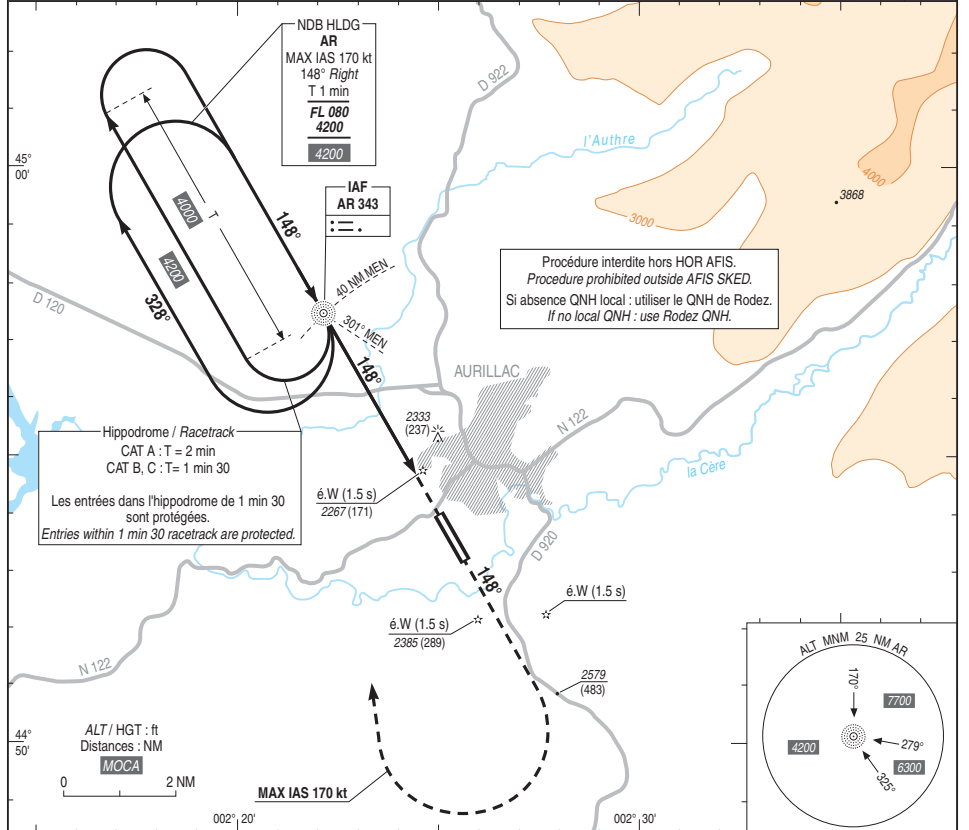
Instrument approach

CAT A B C

ALT AD : 2096 (75 hPa), THR : 2096

NDB RWY 15

APP : NIL	VAR 1° E (20)
TWR : NIL	
AFIS : AURILLAC Information 118.325	



API : Monter dans l'axe. A 2800 (704), tourner à droite vers AR en montée vers 4200 (2104). Monter à 3100 (1004) avant d'accélérer en palier.

Missed APCH : Climb straight ahead. At 2800 (704), turn right to AR climbing to 4200 (2104). Climb to 3100 (1004) prior to level acceleration.

→ THR (NM) 4 1
MNM AD : distances verticales en pieds, RVR et VIS en mètres / vertical distances in feet, RVR and VIS in metres. REF HGT : ALT AD

CAT	NDB			MVL/Circling (1)(2)		MVL / Circling (1)(2) sans QNH local without local QNH	
	MDA (H)	RVR	OCH	MDA (H)	VIS	MDA (H)	VIS
A		1500		2880 (780)	1500	3020 (920)	1500
B	2690 (590)	1500	588	2900 (800)	1600	3050 (950)	1600
C		2300		3100 (1000)	2400	3240 (1140)	2400

Observations / Remarks : (1) Secteur Est interdit / East sector prohibited.
(2) HJ seulement / only.

NDB - MAPT	3 NM	70 kt 2 min 34	85 kt 2 min 07	100 kt 1 min 48	115 kt 1 min 34	130 kt 1 min 23	145 kt 1 min 14	160 kt 1 min 07
VSP (ft/min)		370	450	530	610	685	765	845

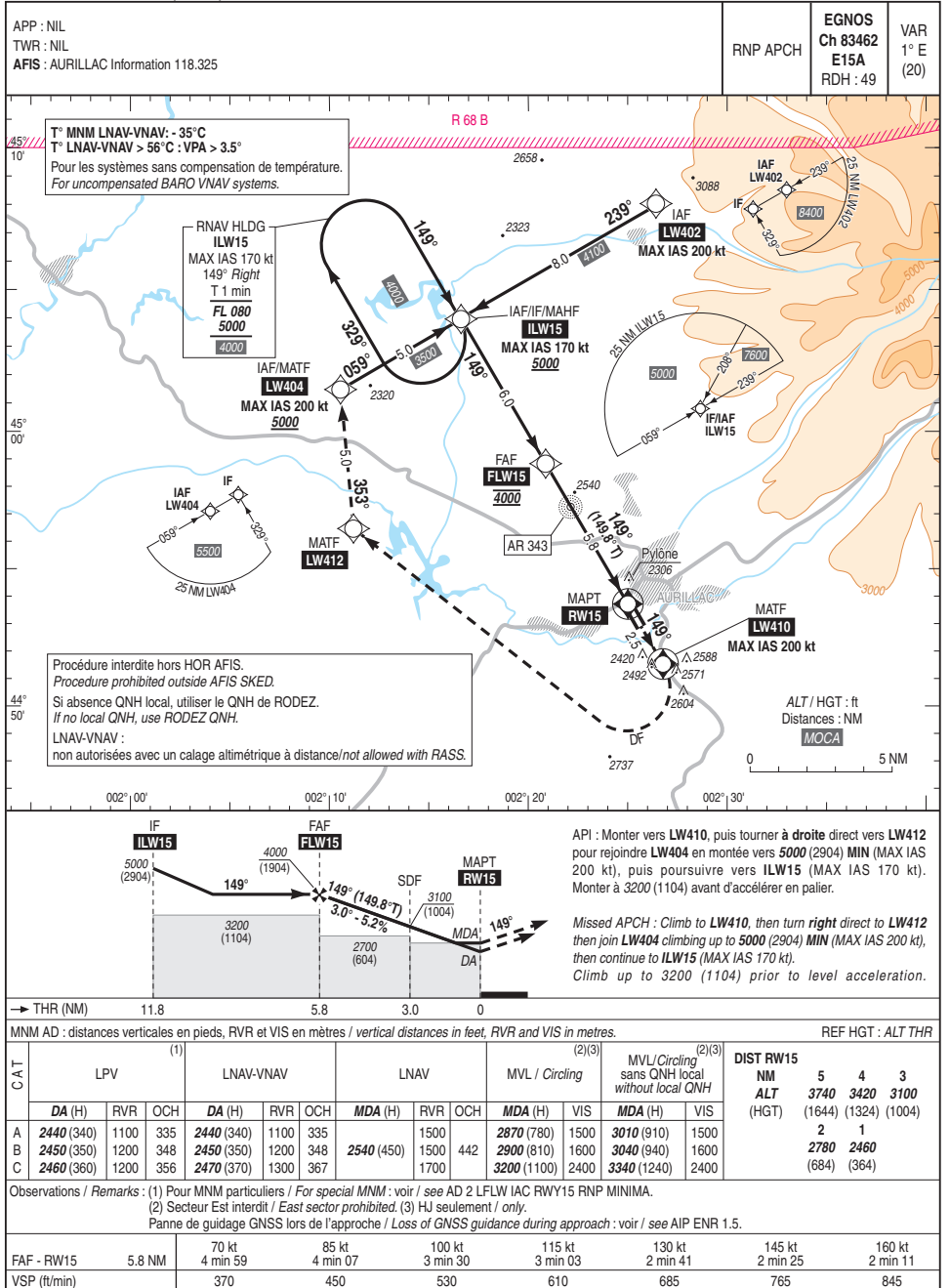
APPROCHE AUX INSTRUMENTS

Instrument approach
CAT A B C

AURILLAC

ALT AD : 2096, THR : 2096 (75 hPa)

RNP RWY 15



AURILLAC
PRECODING RNP RWY 15

RNP RWY 15														
RMK	Leg sequence	Path Terminator	Waypoint Identification	Fly Over	Direction MAG (°)	Direction True (°)	Distance (NM)	Turn direction	MAG VAR 2020 - 1.2°E			REF NAVAD :-		
									MNM Altitude (FL or AMSL ft)	MAX Altitude (FL or AMSL ft)	MAX IAS (kt)	Vertical angle (°) / TOH (m)	NAV Spec	
	HLDG	-	ILW15	-	-	-	-	-	-	-	-	-	-	-
	INA LW402	IF	LW402	-	-	-	-	-	-	-	200	-	-	RNP APCH
		TF	ILW15	-	239	239.9	8.0	-	-	5000	170	-	-	RNP APCH
	INA LW404	IF	LW404	-	-	-	-	-	-	5000	200	-	-	RNP APCH
		TF	ILW15	-	59	59.7	5.0	-	-	5000	170	-	-	RNP APCH
		IF	ILW15	-	-	-	-	-	-	5000	170	-	-	RNP APCH
		TF	FLW15	-	149	149.8	6.0	-	-	4000	4000	-	-	RNP APCH
		TF	RW15	Yes	149	149.8	5.8	-	-	-	-	-	-3.0° / 15.0	RNP APCH
		TF	LW410	Yes	149	149.9	2.5	-	-	-	200	-	-	RNP APCH
		DF	LW412	-	-	-	-	R	-	-	-	-	-	RNP APCH
		TF	LW404	-	353	354.7	5.0	-	-	5000	200	-	-	RNP APCH
		TF	ILW15	-	059	059.7	5.0	-	-	5000	170	-	-	RNP APCH

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AURILLAC
SBAS FAS DATA BLOCK RNP RWY 15

Input data

Operation Type	0
SBAS Provider	1
Airport Identifier	LFLW
Runway	15
Runway Direction	0
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E15A
LTP/FTP Latitude	445351.8500N
LTP/FTP Longitude	0022459.7380E
LTP/FTP Ellipsoidal Height (metres)	689.7
FPAP Latitude	445304.2290N
Delta FPAP Latitude (seconds)	-47.6210
FPAP Longitude	0022538.6400E
Delta FPAP Longitude (seconds)	38.9020
Threshold Crossing Height	15.00
TCH Units Selector	1
Glidepath Angle (degrees)	3.00
Course Width (metres)	105
Length Offset (metres)	0
HAL (metres)	40
VAL (metres)	35

Output data

Data Block	10 17 0C 06 0C 0F 00 00 01 35 31 05 D4 9C 44 13 B4 7E 09 01 F1 2E F6 8B FE EC 2F 01 2C 81 2C 01 64 00 C8 AF 2E 88 E6 14
Calculated CRC Value	2E 88 E6 14

Required Additional Data

ICAO Code	LF
LTP/FTP Orthometric Height (metres)	638.9
FPAP Orthometric Height (metres)	638.9

CONSIGNES*Instructions***AURILLAC****MINIMA LPV**

Les MNM standards ci-dessous sont déterminés pour les ACFT effectuant une procédure LPV et pouvant assurer en approche interrompue une pente supérieure à 2.5 %.

Pour les opérations de transport public, l'utilisation de ces minima impose la prise en compte de la panne d'un moteur en API.

LPV MINIMA

Standard MNM below are determined for ACFT performing LPV procedures and which are able to carry out a missed APCH climbing slope greater than 2.5 %.

For common carriage operations, the use of these minima requires to take into consideration the failure of one engine during missed APCH.

Pente API <i>Missed APCH slope</i>	CAT	DA (H)	RVR	OCH
3 %	A	2380 (280)	900	278
	B	2390 (300)	900	291
	C	2400 (300)	900	299
4 %	A	2300 (200)	750	190
	B	2300 (210)	750	202
	C	2310 (210)	750	210