

NATIONAL FRA AERODROME CHART

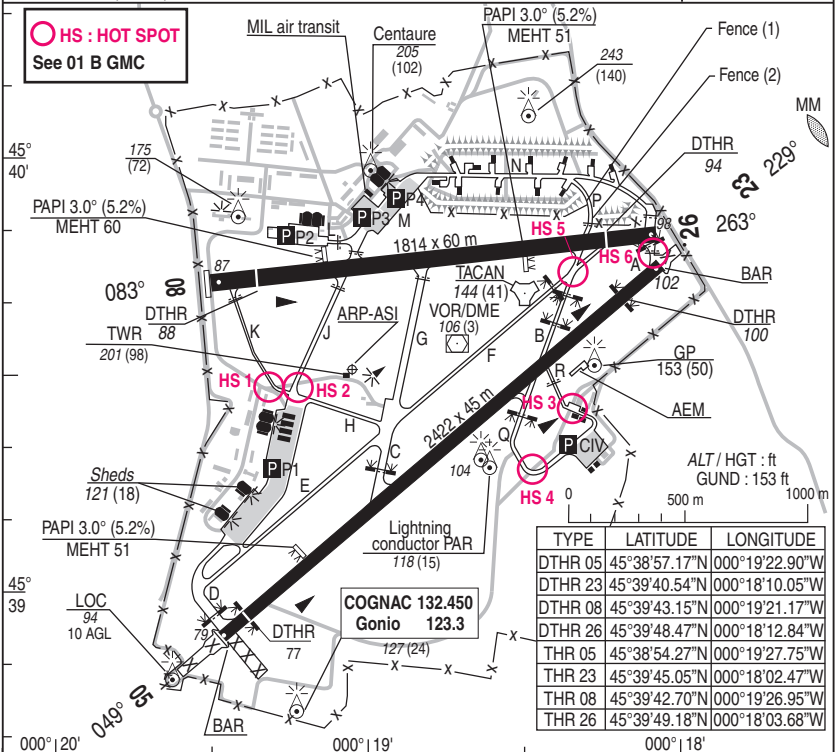
18 MAY 2023

01 COGNAC CHATEAUBERNARD LFBG

ALT AD : 103 (4 hPa)

VAR : 0°E (20)

HS : HOT SPOT
See 01 B GMC



RWY	LIGHTING		DECLARED DISTANCES				Surface	Strength	MINIMUMS TKOF (RVR in m)				
	APPROACH	RWY	TORA	TODA	ASDA	LDA			CAT A	B	C	D	E
05	NIL	LIH	2422	2422	2422	2284	Paved		400			400	
23	NIL	LIH	2422	2422	2422	2207	38 R/C/W/T		400			400	

OMNIDIRECTIONAL DEPARTURES

RWY05 (Alt THR : 79) : Climb **MT 050°** to **1000ft QFE**, then direct route up to enroute safety altitude.

RWY23 (Alt THR : 102) : Climb **MT 230°** to **1000ft QFE**, then direct route up to enroute safety altitude.

(1) (2) : see 01 A OTHER INFORMATIONS

DIRCAM

DV (Flight director) :

TEL CIV : 05 45 32 74 29

TEL MIL : 865 709 7479

USE RESTRICTIONS :

- MAX speed 10kt on TWY D, K and N (East part after TWY P).

(1) Fence : Distance between fence and TWY centre line 30.10m

(2) Fence : Distance between fence and TWY centre line 28.90m

- Non radio equipped ACFT are forbidden.

- Landing PPR submitted to GAA chief via DV (PPR NR reported in FPL box 18)

REFUELING :

- F 18 / F 34 / F 35

HOR ATS :

- MON-THU : 0715/1600, FRI : 0715-1400 (SUM -1H).

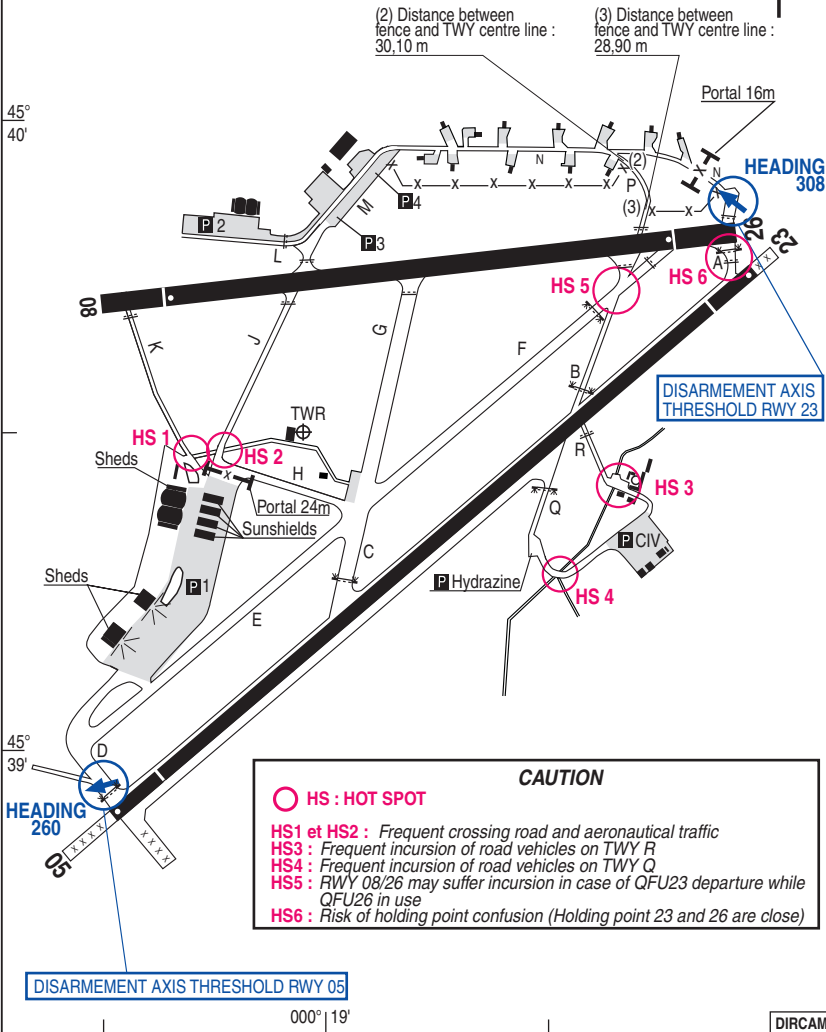
- SAT-SUN-HOL : Closed.

- SUM : -1 Hr

DIRCAM

SECURITY MEASURES FOR ARMED ACFT :

ENGINE MUST BE STOPPED IN DEFINED SPACES FOR DISARMEMENT BY THE PILOT. THEN, TOWING TO APRON WITH PILOT ON BOARD.



○ HS : HOT SPOT

- CAUTION**
- HS1 et HS2 : Frequent crossing road and aeronautical traffic
 - HS3 : Frequent incursion of road vehicles on TWY R
 - HS4 : Frequent incursion of road vehicles on TWY Q
 - HS5 : RWY 08/26 may suffer incursion in case of QFU23 departure while QFU26 in use
 - HS6 : Risk of holding point confusion (Holding point 23 and 26 are close)

VISUAL ARR & DEP

02 COGNAC CHATEAUBERNARD LFBG

ALT AD : 103 (4 hPa)

30 NOV 2023

JET RWY05 & 08

APP : 142.450 - 387.300 (Recovery) - 281.625 (Climb)

AD FAF restricted use

VAR

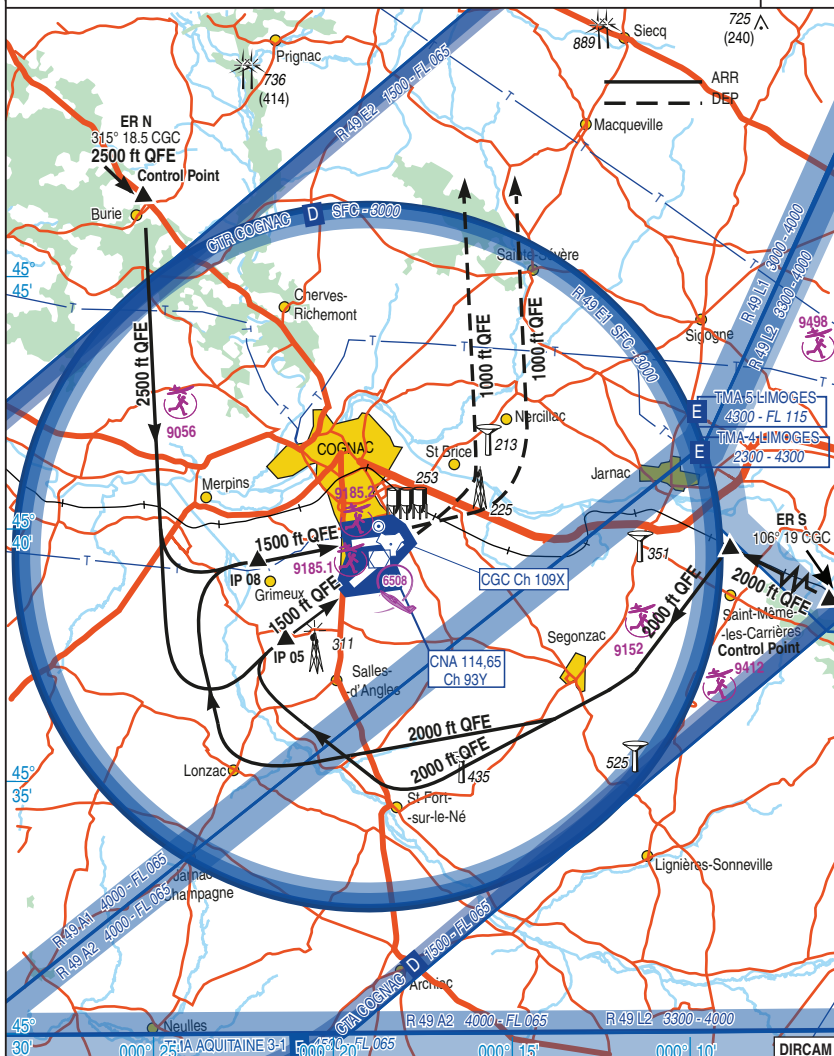
TWR : 120.075 - 122.100 - 253.200

3 Km S from COGNAC

0°E

TEL : 05.79.20.03.00

(20)



JET RWY05 & 08

CHG : AEM 9498.

02 COGNAC CHATEAUBERNARD LFBG

VISUAL ARR & DEP JET INSTRUCTIONS RWY05 AND 08

Airspace restriction :

Refer to AIP FRANCE or French Defense 1/1.000.000 aeronautical chart.

WARNING

TKOF climb surfaces crossed :

- Departure RWY 05, THR23 : obst. BG951, road template alt. + MOC = 119 ft
- Departure RWY 08, THR26 : obst. fences

Flying over COGNAC city is forbidden. The high flight training school activity in these areas needs a very careful sky awareness.

Special VFR by day : can be approved by COGNAC APP or TWR, inside control area,

if : speed ≤ 140 kt + flight visibility ≥ 3700 m + flight ceiling ≥ 700 ft

and weather AD conditions ground visibility ≥ 3700 m + AD ceiling ≥ 700 ft.

Special OAT type Victor (only by day) : can be approved by COGNAC APP or TWR, inside control area,

if : flight visibility ≥ 3700 m or $30''$ of flight + nebulosity between 3/8 and 8/8 over AD ≥ 700 ft

and weather AD conditions ground visibility ≥ 3000 m + AD ceiling ≥ 700 ft.

ARRIVAL

Contact COGNAC APP 3 MIN before entry point.

Fly at 2500 ft QFE (or under ceiling) at 350 kt on the following point:

ER N : 5 NM SW ST JEAN D'ANGELY (bridge on motorway) 315°/ 18,5 NM TAC.

Fly at 2000 ft QFE (or under ceiling) at 350 kt on the following point:

ER S : abeam South MOUTIERS/BOEME 106° / 19 NM TAC.

Depending on traffic activity and ceiling the pilot may :

(A) - Be cleared to continue on visual flight

While reporting on control point BURIE (2500 ft QFE) then to IP (2500 ft QFE) of RWY in use for an arrival from ST JEAN D'ANGELY;

Reporting on control point SAINT MEME LES CARRIERES (2000 ft QFE) then to IP (2000 ft QFE) of RWY in use for an arrival from MOUTIERS.

* **IP 05** : 226° / 2,4 NM TACAN CGC , 1,4 NM from RWY .

* **IP 08** : 266° / 2,3 NM TACAN CGC , 1,7 NM from RWY

Contact TWR on APP orders.

Descent to 1500 ft QFE from IP for break (break to the south).

(B) - Be controlled for:

Possible holding

APP Regulation.

GCA

DEPARTURE

After TKOF climb to MAX 600 ft QFE till RWY end, then climb to 1000 ft QFE. Turn North heading whatever RWY in use.

VISUAL ARR & DEP

04 COGNAC CHATEAUBERNARD LFBG

ALT AD : 103 (4 hPa)

30 NOV 2023

JET RWY23 & 26

APP : 142.450 - 387.300 (Recovery) - 281.625 (Climb)

TWR : 120.075 - 122.100 - 253.200

AD FAF restricted use

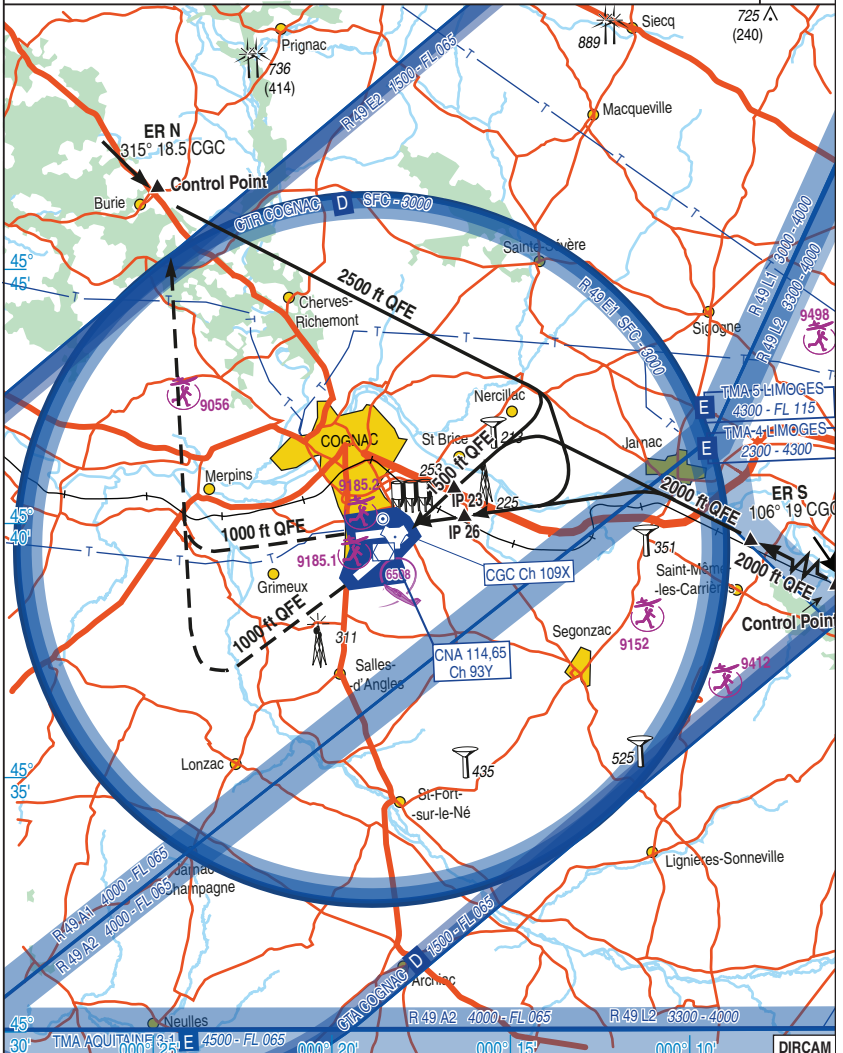
3 Km S from COGNAC

TEL : 05.79.20.03.58

VAR

0°E

(20)



JET RWY23 & 26

CHG : AEM 9498.

04 COGNAC CHATEAUBERNARD LFBG

DIRCAM

VISUAL ARR & DEP JET INSTRUCTIONS RWY23 AND 26

Airspace restriction :

Refer to AIP FRANCE or French Defense 1/1.000.000 aeronautical chart.

WARNING

TKOF climb surfaces crossed:

- Departure RWY 23, THR05 : -obst. BG950, road template alt. = 101 ft -obst. fences
- Departure RWY 26, THR08 : -obst. BG952, road template alt. = 102 ft -obst. fences

Flying over COGNAC city is forbidden. The high flight training school activity in these areas needs a very careful sky awareness.

Special VFR by day : can be approved by COGNAC APP or TWR, inside control area,

- if : speed \leq 140 kts + flight visibility \geq 3700 m + flight ceiling \geq 700 ft
- and weather AD conditions ground visibility \geq 3700 m + AD ceiling \geq 700 ft.

Special OAT type Victor (only by day) : can be approved by COGNAC APP or TWR, inside control area,

- if : flight visibility \geq 3700 m or 30" of flight + nebulosity between 3/8 and 8/8 over AD \geq 700 ft
- and weather AD conditions ground visibility \geq 3000m + AD ceiling \geq 700ft.

ARRIVAL

Contact COGNAC APP 3 MIN before entry point.

Fly at 2500 ft QFE (or under ceiling) at 350 kt on the following point:

ER N : 5 NM SW ST JEAN D'ANGELY (bridge on motorway) 315°/ 18,5 NM TAC.

Fly at 2000 ft QFE (or under ceiling) at 350 kt on the following point:

ER S : abeam South MOUTIERS/BOEME 106° / 19 NM TAC.

Depending on traffic activity and ceiling the pilot may :

(A) - Be cleared to continue flight on visual

While reporting on control point BURIE (2500 ft QFE) then to IP (2500 ft QFE) of RWY in use for an arrival from ST JEAN D'ANGELY;

While reporting on control point SAINT MEME LES CARRIERES (2000 ft QFE) then to IP (2000 ft QFE) of RWY in use for an arrival from MOUTIERS.

* **IP 23** : 053° / 1,6 NM TACAN CGC , 1,2 NM from RWY .* **IP 26** : 081° / 1,6 NM TACAN CGC , 1,2 NM from RWY.

Contact TWR on APP orders.

Descent to 1500 ft QFE from IP for break (break to the south).

(B) - Be controlled for:

Possible holding

APP Regulation.

GCA

DEPARTURE

After TKOF climb to MAX 600 ft QFE till RWY end, then climb to 1000 ft QFE. Turn North heading whatever RWY in use.

NATIONAL FRA

06 COGNAC CHATEAUBERNARD LFBG

ALT AD : 103 (4 hPa)

18 MAY 2023

HMG

APP : 142.450 - 387.300 (Recovery) - 281.625 (Climb)

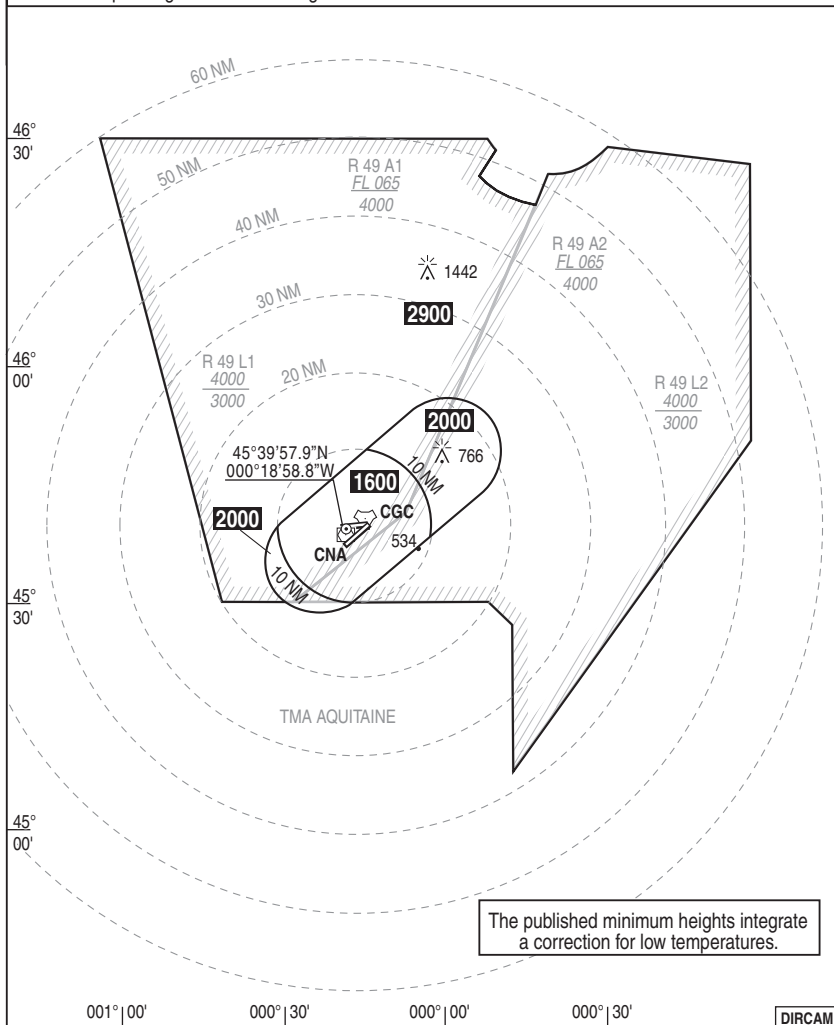
TWR : 120.075 - 122.100 - 253.200

ATIS : 386.625

VAR
0°E
(20)

COMMUNICATION FAILURE : Apply french national regulation.

HMG corresponding to normal working of APP surveillance means.



The published minimum heights integrate a correction for low temperatures.

NATIONAL FRA INSTRUMENT APPROACH

07 COGNAC CHATEAUBERNARD LFBG

ALT AD : 103 DTNR : 77

20 APR 2023

HPMA TACAN / PAR RWY05

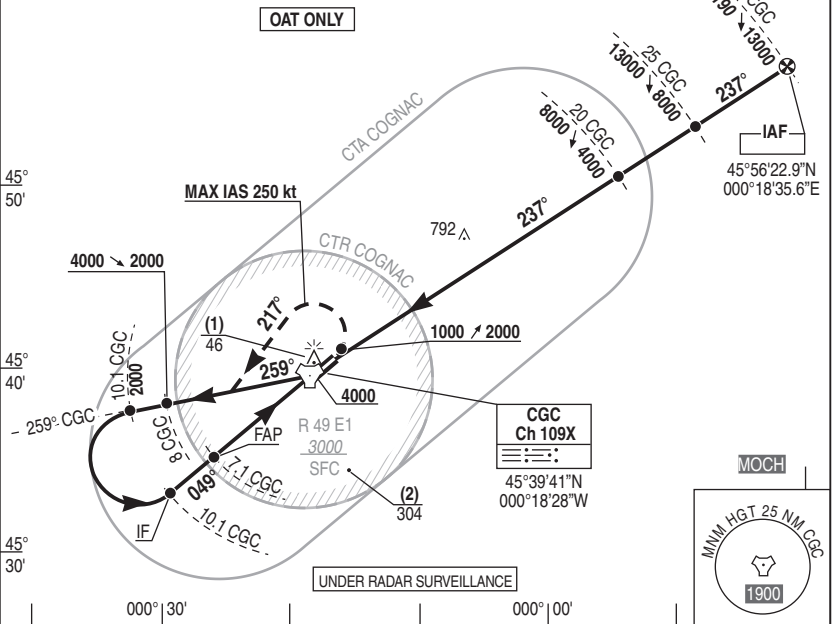
APP : 142.450 - 387.300

RDH : 50

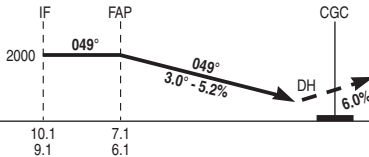
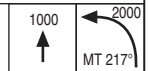
VAR
0° E (20)

TWR : 120.075 - 253.200

- (1) OCH PAR
- (2) OCH CIRCLING



REF HGT : ALT DTNR in ft



Missed APCH: Climb RWY axis to 2000 ft QFE.
At 1000 ft QFE, turn left MT 217° to join
RDL 259° CGC (MT 259°) for new presentation.

→ TAC (NM)
→ DTNR (NM)

CAT	PAR			CIRCLING (1)		
	DH	RVR	OCH	MDH	VIS	OCH
A	200	1200	143	600	1600	599
B					1600	
C					2400	
D/E					3600	

Remarks : (1) Forbidden North 08/26.

DIRCAM

NATIONAL FRA INSTRUMENT APPROACH

ALT AD : 103 DTHR : 100

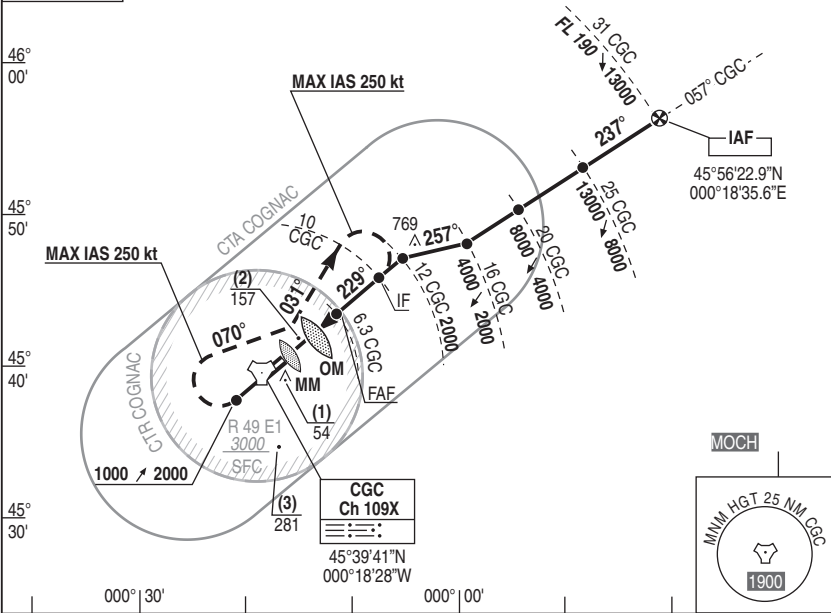
08 COGNAC CHATEAUBERNARD LFBG

20 APR 2023

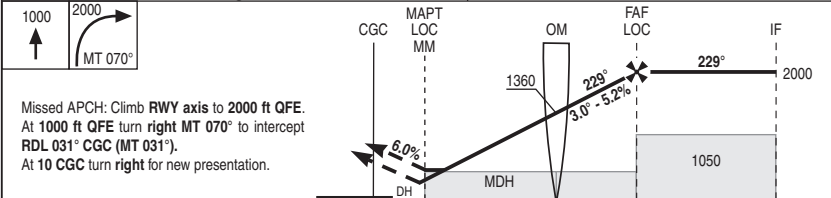
HPMA TACAN / ILS RWY23

APP : 142.450 - 387.300	ILS : CGC 109.9 ⋮⋮⋮	RDH : 51	VAR 0° E (20)
TWR : 120.075 - 253.200			

- (1) OCH ILS
- (2) OCH LOC
- (3) OCH CIRCLING



ILS True heading : 229.68° REF HGT : ALT DTHR in ft



TAC	← (NM)	0.8	4.3	6.3	10
DTHR	← (NM)	0.6	4.1	6.1	9.8

CAT	ILS			LOC			CIRCLING (1)			LOC - TACAN				
	DH	RVR	OCH	MDH	RVR	OCH	MDH	VIS	OCH	NM	5	4	3	2
A					1500			1600			1580	1260	950	640
B	200	1200	153	410	1500	403	580	1600						
C					1900			2400	576					
D					1900			3600						

Remarks : (1) Forbidden North 08/26. VSS checked. DIRCAM

NATIONAL FRA
INSTRUMENT APPROACH

09 COGNAC CHATEAUBERNARD LFBG
HPMA TACAN / PAR RWY23

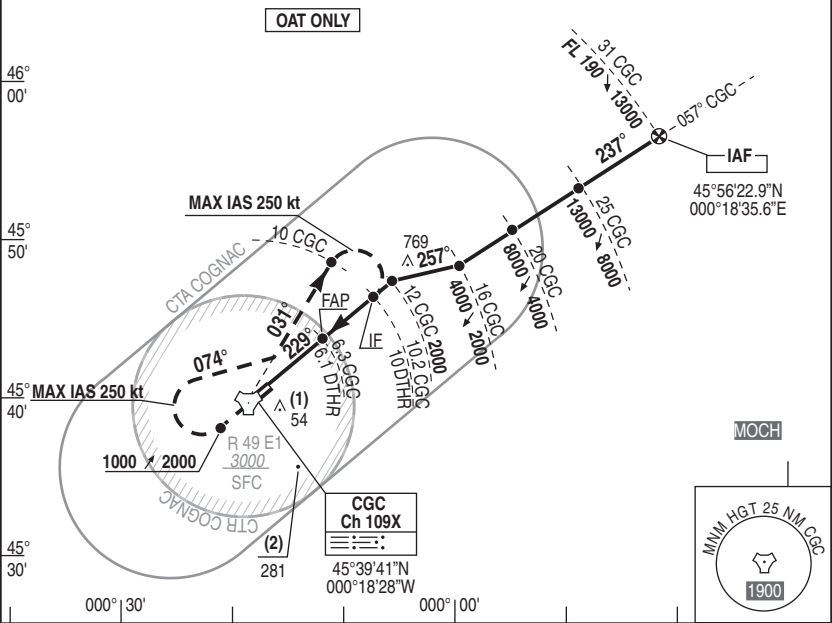
ALT AD : 103 DTNR : 100

20 APR 2023

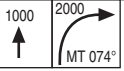
APP : 142.450 - 387.300
TWR : 120.075 - 253.200

RDH : 49
VAR 0°E (20)

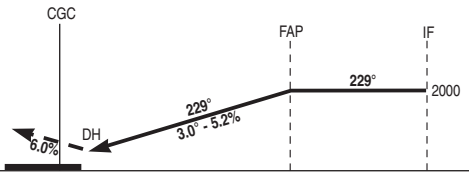
- (1) OCH PAR
- (2) OCH CIRCLING



REF HGT : ALT DTNR in ft



Missed APCH: Climb RWY axis to 2000 ft QFE.
At 1000 ft QFE turn right MT 074° to intercept
RDL 031° CGC (MT 031°). At 10 CGC turn
right for new presentation.



TAC	← (NM)	6.3	10.2
DTNR	← (NM)	6.1	10

CAT	PAR			CIRCLING (1)		
	DH	RVR	OCH	MDH	VIS	OCH
A	200	1200	154	580	1600	576
B					1600	
C					2400	
D					3600	

Remarks : (1) Forbidden North 08/26.

DIRCAM

NATIONAL FRA INSTRUMENT APPROACH

ALT AD : 103 DTHR : 100

10 COGNAC CHATEAUBERNARD LFBG

20 APR 2023

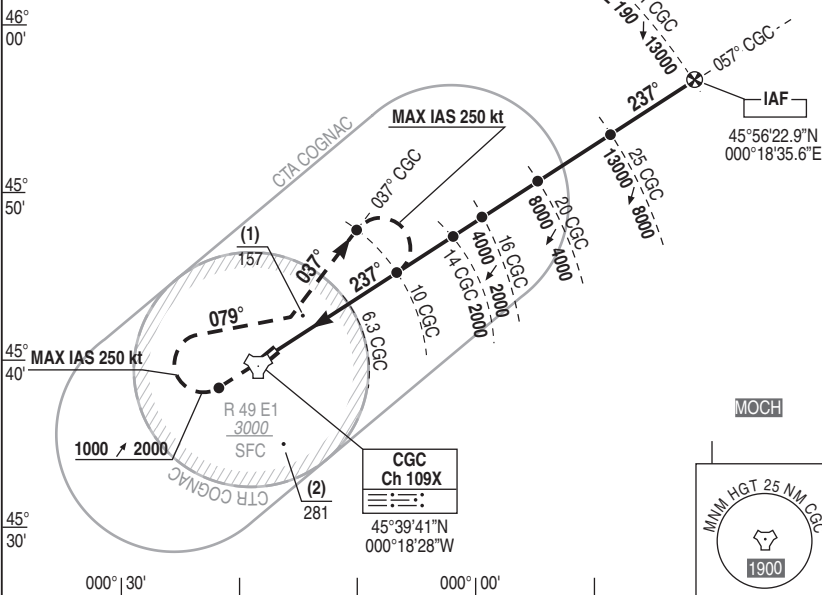
HPMA TACAN RWY 23

APP : 142.450 - 387.300

VAR
0°E (20)

TWR : 120.075 - 253.200

(1) OCH TACAN
(2) OCH CIRCLING

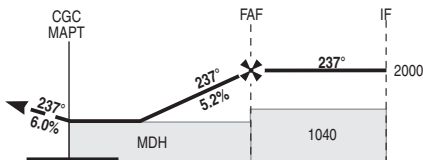


REF HGT : ALT DTNR in ft



APCH not in RWY axis

Missed APCH: Climb **RDL 237° CGC** to **2000ft QFE**. At **1000 ft QFE** turn right **MT079°** to intercept **RDL 037° CGC**. At **10 CGC** turn **right** for new presentation. Do not turn before **MAPT**.



TAC ← (NM)
DTHR ← (NM)

CAT	TACAN (1)			CIRCLING (2)			TACAN																						
	MDH	RVR	OCH	MDH	VIS	OCH	NM	6	5	4	3	2																	
A	410	1500			1600																								
B	410	1500			1600																								
C	410	1900	403	580	2400	576																							
D	430	2000			3600																								
							<table border="1"> <thead> <tr> <th>TACAN</th> <th>6</th> <th>5</th> <th>4</th> <th>3</th> <th>2</th> </tr> </thead> <tbody> <tr> <td>NM</td> <td>6</td> <td>5</td> <td>4</td> <td>3</td> <td>2</td> </tr> <tr> <td>HGT</td> <td>1900</td> <td>1580</td> <td>1270</td> <td>950</td> <td>640</td> </tr> </tbody> </table>					TACAN	6	5	4	3	2	NM	6	5	4	3	2	HGT	1900	1580	1270	950	640
TACAN	6	5	4	3	2																								
NM	6	5	4	3	2																								
HGT	1900	1580	1270	950	640																								

Remarks : (1) Increased minimums : APCH out of RWY axis. (2) Forbidden North 08/26. VSS checked.

DIRCAM

HPMA TACAN RWY 23

CHG : ATIS

10 COGNAC CHATEAUBERNARD LFBG

NATIONAL FRA INSTRUMENT APPROACH

11 COGNAC CHATEAUBERNARD LFBG INS GNSS RWY23

ALT AD : 103 DTHR : 100

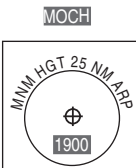
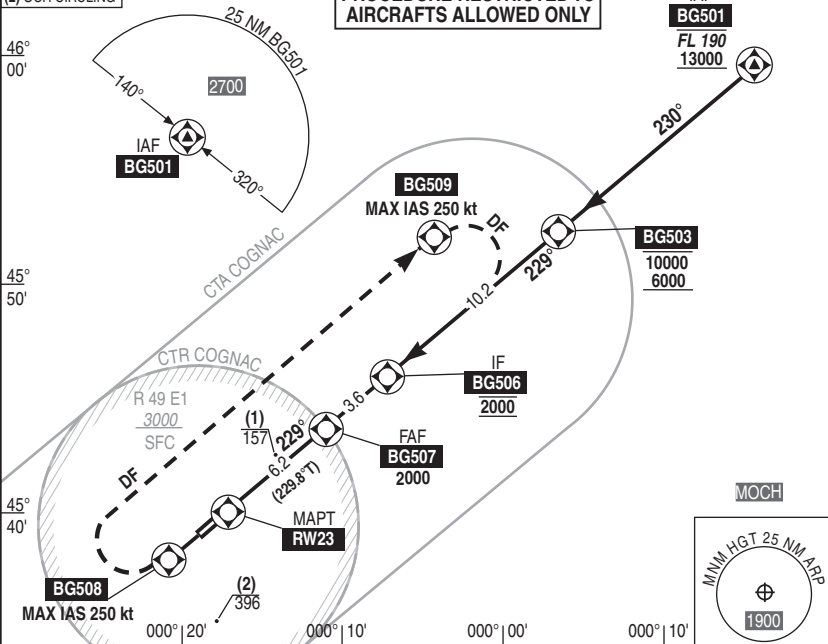
20 APR 2023

APP : 142.450 234.050
TWR : 120.075 308.875

VAR
0°E (20)

- (1) OCH
- (2) OCH CIRCLING

**PROCEDURE RESTRICTED TO
AIRCRAFTS ALLOWED ONLY**



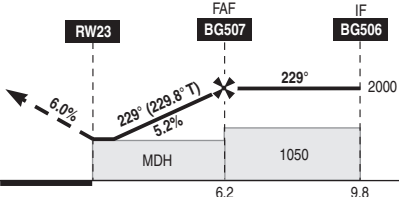
REF HGT : ALT DTHR in ft

2000 ↑

BG508

BG509

Missed APCH : Climb to 2000ft QFE to BG508 then turn right direct to BG509 then right to direct to BG506.



DTHR ← (NM)

CAT	LNAV			CIRCLING		
	MDH	RVR	OCH	MDH	VIS	OCH
A		1500		1600	1600	
B	410	1500	404	700	1600	692
C		1900			2400	
D		1900			3600	

DIST RWY23	2	3	4	5	6
NM	2	3	4	5	6
HGT	690	1010	1320	1640	1960

Remarks :

TABLE FOR DATA INDICATOR

N° SEQ	CODING	IDENT	WGS84 COORDINATES		TYPE	DIST NM	MAG TRACK (TRUE TRACK) (°)	TURN	ALT DESCR (*)	ATS MIN	ATS MAX	SPD LIMIT (KT)
10	IF	BG501	N45°59'38,6"	E000°15'44,3"	FO				@	FL190	FL190	300
20	TF	BG503	N45°52'34,6"	E000°03'39,7"	FO	11,0	230 (230,1)		B	6000	10000	300
30	TF	BG506	N45°46'00,4"	W000°07'29,5"	FO	10,2	230 (229,8)		@	2000	2000	300
40	TF	BG507	N45°43'40,0"	W000°11'26,9"	FO	3,6	230 (229,8)		@	2000	2000	185
50	TF	RW23	N45°39'40,54"	W000°18'10,05"	FO	6,2	230 (229,8)		+	410		185
60	TF	BG508	N45°37'44,1"	W000°21'25,6"	FO	3,0	230 (229,8)		@		2000	250
70	DF	BG509	N45°52'41,2"	W000°03'58,0"	FO			R	@		2000	250
80	DF	BG506	N45°46'00,4"	W000°07'29,5"	FO			R	@	2000	2000	250

LEGEND:HM: Holding manual **IF:** Initial Fix **TF:** Track to Fix **DF:** Direct to Fix **FO:** Fly-Over **FB:** Fly-by **B:** Between **@:** At **+**: Above **-**: Below

NATIONAL FRA
INSTRUMENT APPROACH

SID 01 **COGNAC** CHATEAUBERNARD LFBG

ALT AD : 103 DTHR : 77

20 APR 2023

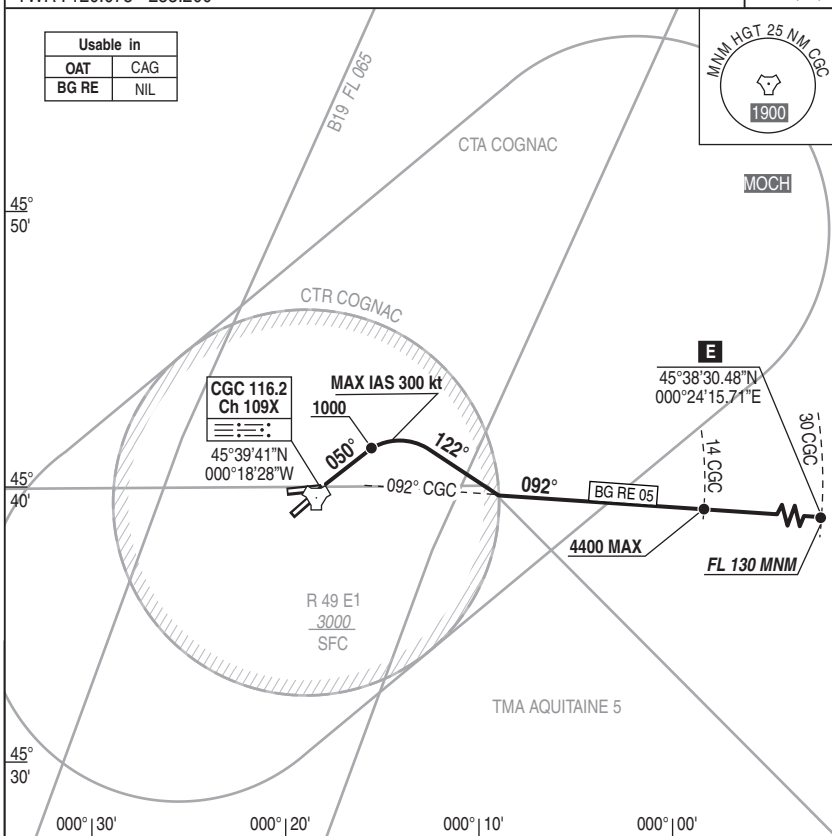
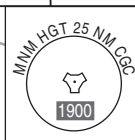
DEPARTURE BG RE RWY 05

APP : 142.450 - 387.300

VAR
0°E (20)

TWR : 120.075 - 253.200

Usable in	
OAT	CAG
BG RE	NIL



REF HGT : ALT DTHR in ft

DEPARTURE BG RE RWY 05 : Climb MT 050° to 4400 ft QFE MAX.

At 1000ft QFE, turn right MT 122° to intercept and follow RDL 092° CGC (MT 092°).

At 14 CGC (4400 ft QFE MAX) continue climbing to «E» (30 CGC / FL 130 MNM).

Do not turn before DER.

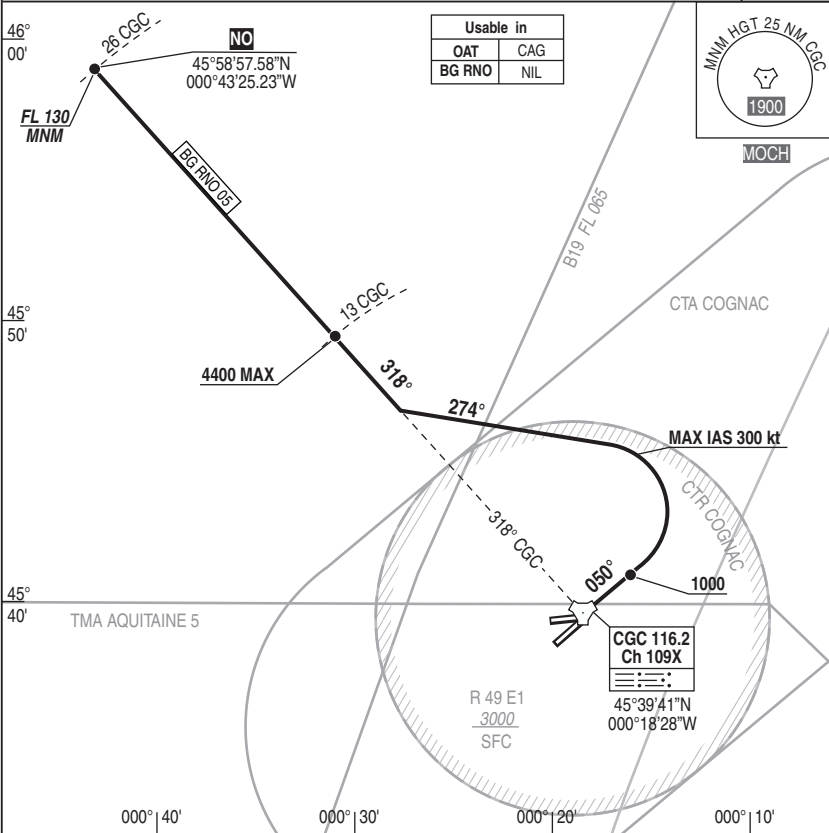
Communication failure : 7600 and apply french national regulation.

DIRCAM

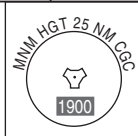
NATIONAL FRA
 INSTRUMENT DEPARTURE SID 02 **COGNAC** CHATEAUBERNARD LFBG
 ALT AD : 103 DTHR : 77 20 APR 2023 DEPARTURE BG RNO RWY05

APP : 142.450 - 387.300
 TWR : 120.075 - 253.200

VAR
 0°E (20)



Usable in	
OAT	CAG
BG RNO	NIL



REF HGT : ALT DTHR in ft

DEPARTURE BG RNO RWY05 : Climb MT 050° to 4400 ft QFE MAX.
 At 1000ft QFE, turn left MT 274° to intercept and follow RDL 318° CGC (MT 318°).
 At 13 CGC (4400 ft QFE MAX) continue climbing at 10.8% to «NO» (26 CGC / FL 130 MNM).
 Do not turn before DER.

Communication failure : 7600 and apply french national regulation.

DIRCAM

DEPARTURE BG RNO RWY05

CHG : ATIS.

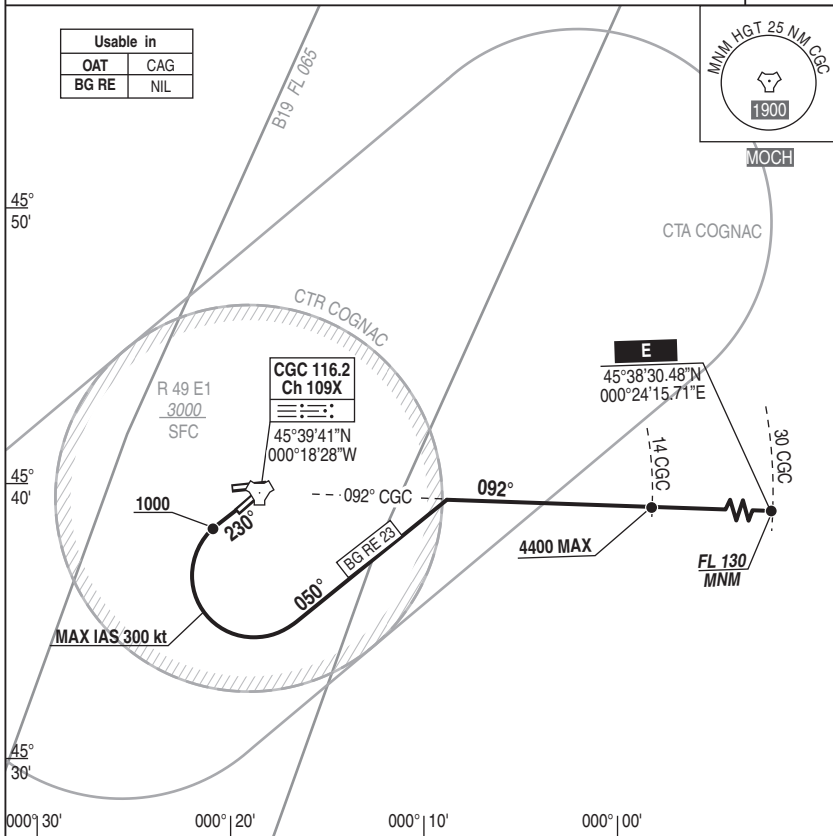
SID 02 COGNAC CHATEAUBERNARD LFBG

NATIONAL FRA
 INSTRUMENT DEPARTURE SID 03 **COGNAC** CHATEAUBERNARD LFBG
 ALT AD : 103 DTNR : 100 20 APR 2023 DEPARTURE BG RE RWY 23

APP : 142.450 - 387.300
 TWR : 120.075 - 253.200

VAR
 0°E (20)

Usable in	
OAT	CAG
BG RE	NIL



DEPARTURE BG RE RWY 23 : Climb MT 230° to 4400 ft QFE MAX.

At 1000ft QFE, turn left MT 050° to intercept and follow RDL 092° CGC (MT 092°).

At 14 CGC (4400 ft QFE MAX) continue climbing to «E» (30 CGC / FL 130 MNM).

Do not turn before DER.

Communication failure : 7600 and apply french national regulation.

DIRCAM

NATIONAL FRA

INSTRUMENT DEPARTURE

SID 04 **COGNAC** CHATEAUBERNARD LFBG

ALT AD : 103 DTHR : 100

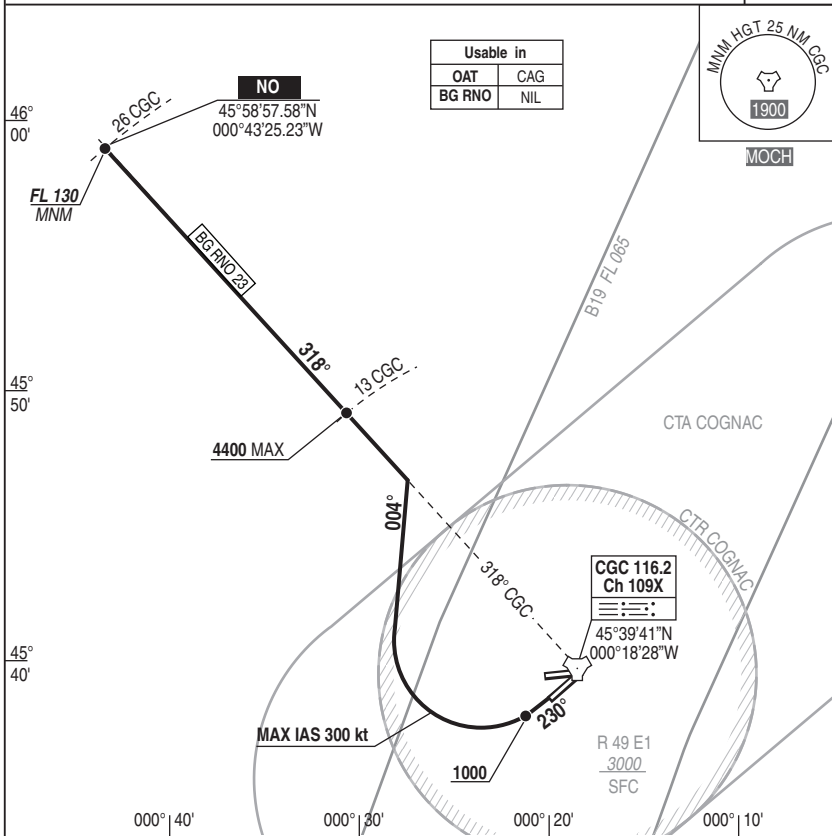
20 APR 2023

DEPARTURE BG RNO RWY 23

APP : 142.450 - 387.300

TWR : 120.075 - 253.200

VAR
0°E (20)



DEPARTURE BG RNO RWY 23 : Climb MT 230° to 4400 ft QFE MAX.

At 1000ft QFE, turn right MT 004° to intercept and follow RDL 318° CGC (MT 318°).

At 13 CGC (4400 ft QFE MAX) continue climbing at 10.8% to «NO» (26 CGC / FL 130 MNM).

Do not turn before DER.

Communication failure : 7600 and apply french national regulation.

DIRCAM

DEPARTURE BG RNO RWY 23

CHG : ATIS.

SID 04 **COGNAC** CHATEAUBERNARD LFBG