

AERODROME CHART

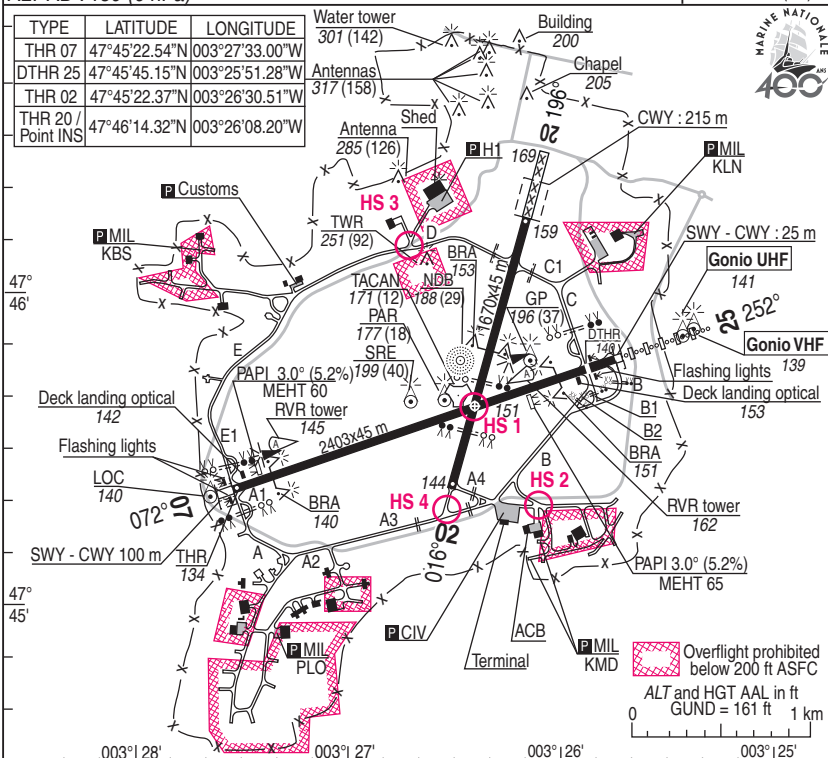
03 SEP 2026

MIAC4 LFRH **LORIENT** LANN BIHOUE
ADC 01

ALT AD : 159 (6 hPa)

VAR : 0°E (25)

TYPE	LATITUDE	LONGITUDE
THR 07	47°45'22.54"N	003°27'33.00"W
DTHR 25	47°45'45.15"N	003°25'51.28"W
THR 02	47°45'22.37"N	003°26'30.51"W
THR 20 / Point INS	47°46'14.32"N	003°26'08.20"W



RWY	LIGHTING		DECLARED DISTANCES				Surface Strength	MINIMUMS TKOF (RVR in m)*			
	APPROACH	RWY	TORA	TODA	ASDA	LDA		CAT A	CAT B	CAT C	CAT D
07	NIL	LIH / LIL	2403	2428	2428	2403	Paved	400	400	400	400
25	LIH 900 m	LIH / LIL	2403	2503	2503	2230	59 R/B/W/T	400	400	400	400
02	NIL	LIL	1670	1885	1670	1670	Paved	400	400	400	400
20	NIL	LIL	1670	1670	1670	1670	17 R/C/W/T	400	400	400	400

MARKINGS - LIGHTINGS

- Day : lighting : HI/BI line APP RWY25 – HI RWY07/25 - BI RWY02/20 – Flashing lights RWY07 AST.

- PAPI (3°) RWY07/25 370 m from THR.

- A - A1 - A2 - A3 - A4 - B - B1 - B2 centerline lighting marking and lateral back reflecting.

- C - C1 - E - E1 edge lighting marking only.

* OPERATIONAL MISSION

	ABC	D
07	250	300
25	250	300

DV (Flight Director) : 02 97 12 90 25 - 862 772 9025

OTHER INFORMATIONS

- BRA 07/25 & 02/20.
- Presence of "NO ENTRY" panels for vehicule on TWY.
- Textile brakes, height 9 cm, 114 m from THR 07 and 8 m before DTHR 25.
- Deck landing opticals, 27.5 m from left side of RWY in use (height : 10 ft ASFC).

REFUELING

- F34 - Gas oxygen (LOX on request - PN 72HR).

ATS HOR

- MON-FRI (except HOL) : TWR/AFIS : HX service to be reported on initial contact.
- ATIS : 129.125

NATIONAL FRA
ALT AD : 159 (6 hPa)

14 MAY 2026

MIAC4 LFRH LORIENT LANN BIHOUE
GMC 01

CAUTION

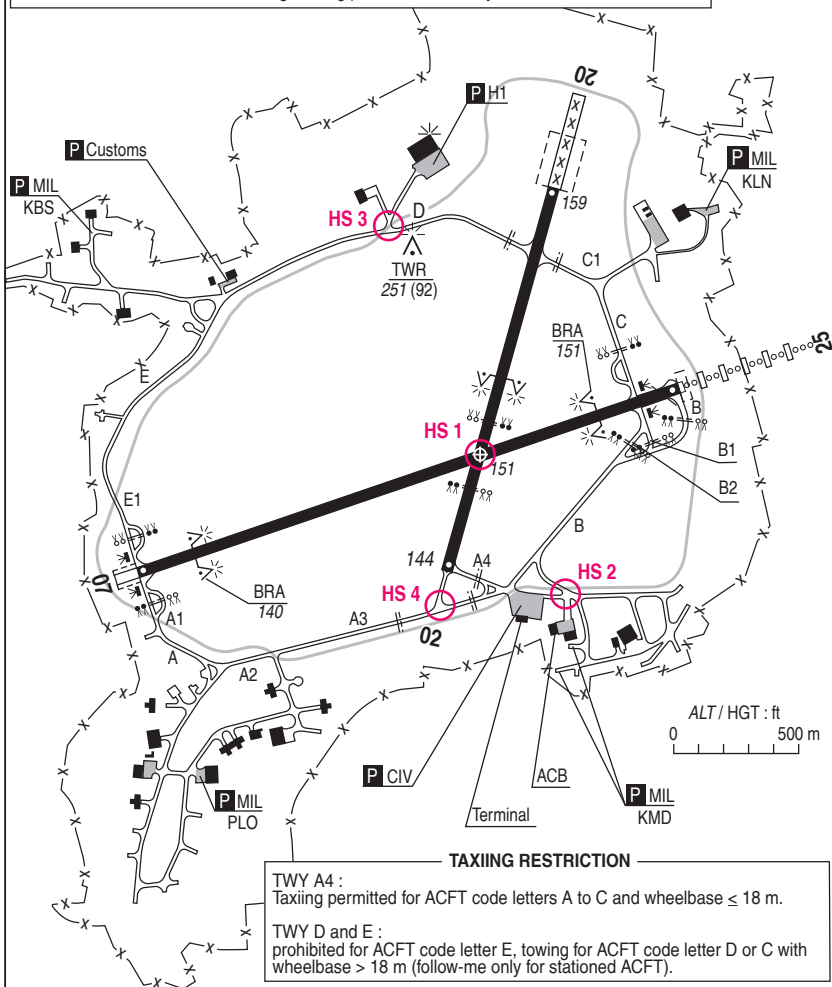
○ HS : Hot spot

HS 1 : At RWY crossroads, maintaining holding points is mandatory.

HS 2 : At the CIV ACB and MIL PRKG exit, road signs for vehicles only.

HS 3 : Intersection between TWY and ring road. Be careful and request red crossroads traffic lights to stop any vehicles.

HS 4 : To cross THR 02, maintaining holding points is mandatory.



GROUND MOVEMENTS

CHG : A4 taxiing restriction.

LORIENT LANN BIHOUE LFRH

NATIONAL FRA
VISUAL ARR & DEP
ALT AD : 159 (6 hPa)

03 SEP 2026

MIAC4 LFRH LORIENT LANN BIHOUE
JET RWY02/20 & 07/25

APP : 123.000 - 231.875 - 362.300
TWR : 122.700 - 281.550
GND : 119.700 - 387.600
ATIS : 129.125

AD FNF restricted use
5 km WNW from LORIENT
TEL : 02.97.12.90.25

VAR
0°E
(25)



VISUAL ARR and DEP INSTRUCTIONS**ARRIVAL AND PATTERN CIRCUIT :**

Radio contact mandatory with LORIENT APP, 3 MIN before JET entry points (EP). Fly direct on (IP) on APP clearance.

Fly at 2200 (2041) on following « EP » :

Ceiling 2200 (2041) Fly « EP » at 1700 (1541) on APP clearance.

Fly to « IP » of RWY in use at 2200 (2041) VI MAX : 300 kt

Landmarks	RDL/Distance « LOR » Ch 105 X	Location
EP - W	295° / 08 NM LOR	MOELAN SUR MER
EP - N	025° / 10 NM LOR	PLOUAY
EP - E	115° / 12 NM LOR	ETEL
EP - S	195° / 07 NM LOR	PEN MEN
IP - 02	196° / 04 NM LOR	3.7 NM THR 02
IP - 07	252° / 04 NM LOR	3.2 NM THR 07
IP - 20	016° / 04 NM LOR	3.4 NM THR 20
IP - 25	072° / 04 NM LOR	3.6 NM THR 25

Descent to 1700 (1541) before IP on APP clearance.

Any presentation against QFU in use for RWY 07/25 are to be fly north of AD, and must not interfere with low level holding procedures, height must be coordinated with APP.

FLY RESTRICTIONS :

Flying over LORIENT is forbidden below 5000 ft. Presence of M 46 area and buildings with special markings.

Do not overfly poultry farming located 105° LOR, dead end of CTR, close to a pool. (47°42'51"N – 003°10'24"W)

R 13 (SFC-UNL) and R 14 (SFC-3000 ft) located South-East of AD : Pass round is mandatory when active.

Hand over with LORIENT TWR on APP instructions.

For all presentations : call back TWR over « IP ».

Break presentation : 1700 (1541). Speed 300 kt. Left hand break.

DEPARTURE**NOISE ABATEMENT:****Controlled OAT:**

QFU 25 : After TKOF, Maintain RWY heading, maximum rate of climb, crossing 5000 ft, resume own navigation.

QFU 07 : After TKOF, turn left heading 067°, maximum rate of climb, crossing 5000 ft, resume own navigation.

VICTOR OAT :

QFU 25 : After TKOF, maintain RWY heading till coast line then own navigation.

East departure, fly south of LORIENT.

North departure, fly north of GUIDEL then north PONT-SCORFF.

QFU 07 : After TKOF, fly heading 066°, do not turn before 5.5 NM.

South departure, turn RIGHT avoiding flying over LORIENT if R 13 not active.

West and south departure, after left turn, transit north PONT-SCORFF then north GUIDEL then own navigation.

In 15 NM radius AD vicinity : MNM height 1200 (1041), speed limit 300 kt, avoid flying over built-up areas.

**See WARNING 01 for
QNH conversion details**

NATIONAL FRA
ALT AD : 159 (6 hPa)

OPERATOR PROCEDURE
03 SEP 2026

MIAC4 LFRH LORIENT LANN BIHOUE
AMG 01

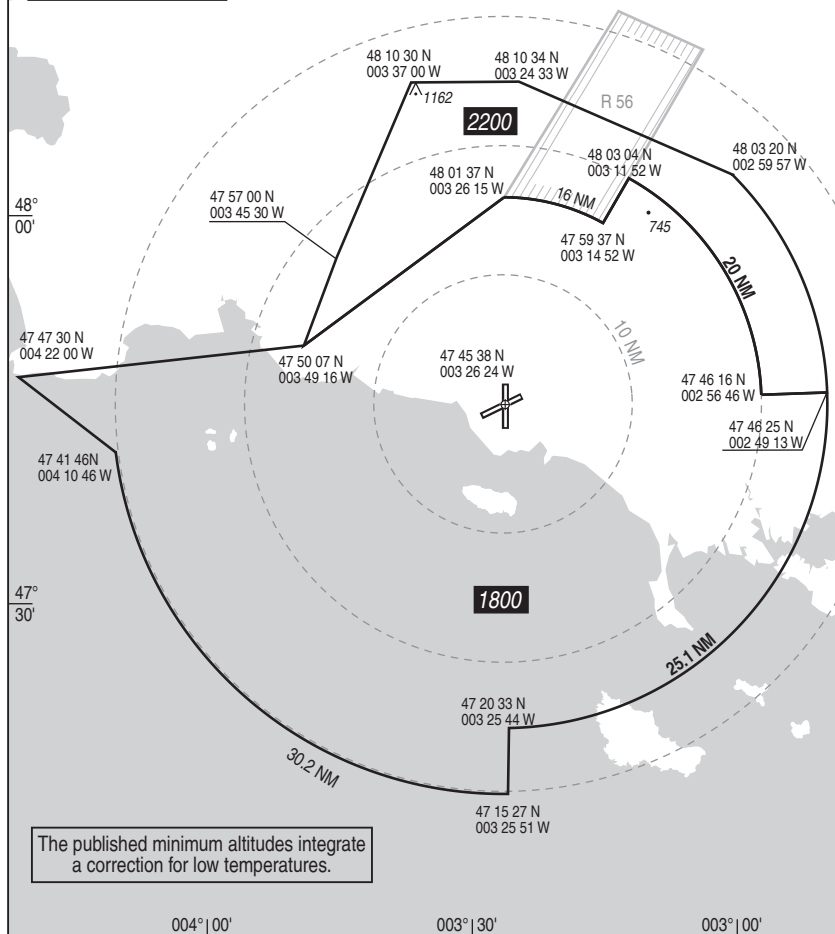
APP : 123.000 - 231.875
TWR : 122.700 - 281.550
ATIS : 129.125

RESTRICTED TO AIRCRAFT
AUTHORIZED BY THEIR AIRCRAFT
OPERATOR

VAR
0°E
(25)

COMMUNICATION FAILURE : Apply french national regulation.

See WARNING 01 for
QNH conversion details



AMG

CHG : Renaming, QNH conversion, VAR.

LORIENT LANN BIHOUE LFRH

MILAI P FRANCE DIRCAM © DIA

**NATIONAL FRA
INSTRUMENT APPROACH**
ALT AD : 159 THR : 134

03 SEP 2026

OPERATOR PROCEDURE
MIAC4 LFRH LORIENT LANN BIHOUE
RADAR PAR RWY07

APP : 118.175 123.000 231.875 362.300
TWR : 122.700 281.550
ATIS : 129.125

**RESTRICTED TO AIRCRAFT
AUTHORIZED BY THEIR AIRCRAFT
OPERATOR**

RDH : 49

**VAR
0°E (25)**

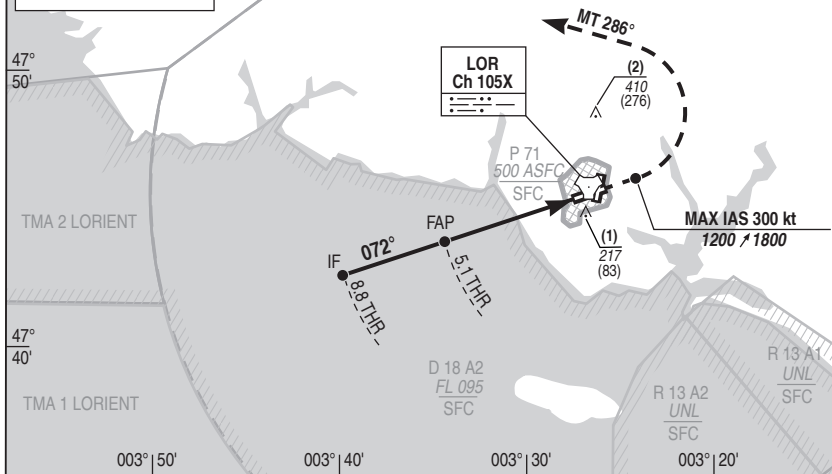
(1) OCH PAR
(2) OCH CIRCLING



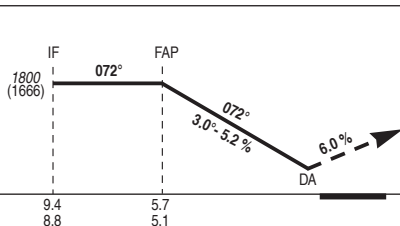
**WARNING
CTR deactivation :
procedure prohibited**

CTR LORIENT

See WARNING 01 for
QNH conversion details



REF HGT : ALT THR in ft



Missed APCH : Climb to 1800 (1666), continue present heading. At 1200 (1066), turn left MT 286° and follow ATC instructions.
MAX IAS 300 kt.

→ SRE (NM)
→ THR (NM)

CAT	PAR			CIRCLING	
	DA	RVR	OCH	MDA	VIS
A	200	1200	182	720 (586)	1600
B	(134)			720 (586)	1600
C				770 (636)	2400
D				870 (736)	3600

Remarks :

RADAR PAR RWY07

CHG : QNH conversion, VAR.

LORIENT LANN BIHOUE LFRH

NATIONAL FRA
INSTRUMENT APPROACH
ALT AD : 159 THR : 134

03 SEP 2026

OPERATOR PROCEDURE
MIAC4 LFRH LORIENT LANN BIHOUE
INS GNSS RWY07

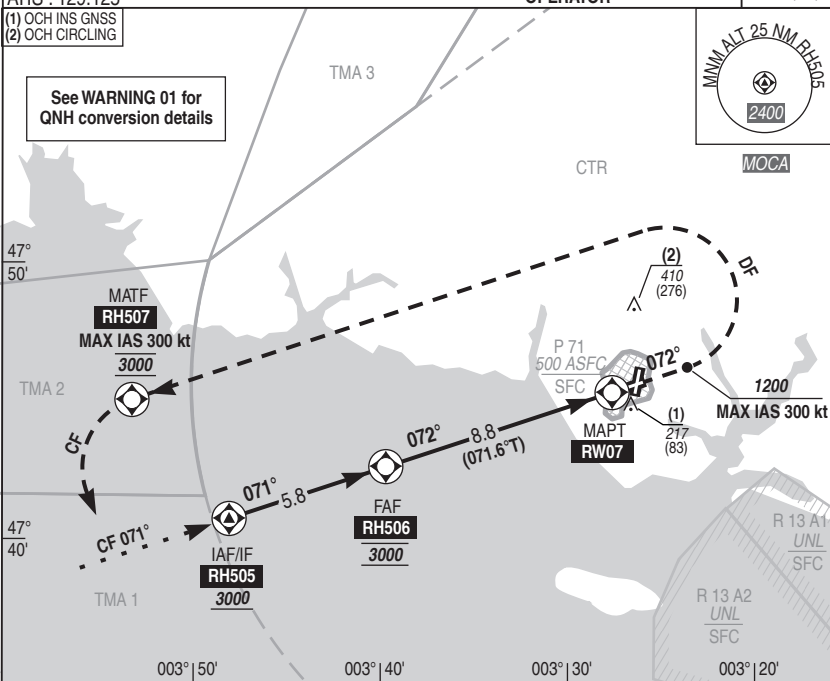
APP : 118.175 123.000 231.875 362.300
TWR : 122.700 281.550
ATIS : 129.125

RESTRICTED TO AIRCRAFT
AUTHORIZED BY THEIR AIRCRAFT
OPERATOR

VAR
0°E (25)

(1) OCH INS GNSS
(2) OCH CIRCLING

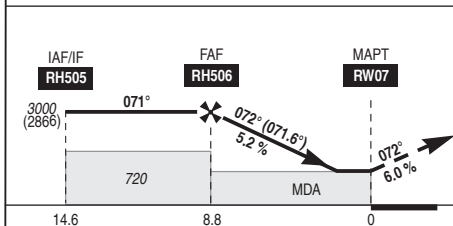
See WARNING 01 for
QNH conversion details



REF HGT : ALT THR in ft



Missed APCH : Climb to 3000 (2866) MT 072°.
At 1200 (1066), turn left direct to RH507.
Then turn left to intercept and follow CF 071° to RH505.
MAX IAS 300 kt.
Do not turn before MAPT.



CAT	INS GNSS			CIRCLING		RW07
	MDA	RVR	OCH	MDA	VIS	
A	490	1500	329	720 (586)	1600	NM 8 7 6 5 4 3 2 1
B	(356)	1500		720 (586)	1600	ALT 2740 2420 2100 1790 1470 1150 830 510
C	1600	1600		770 (636)	2400	(HGT) (2606 (2286) (1966) (1656) (1336) (1016) (696) (376)
D	1600	1600		870 (736)	3600	

Remarks :

INS GNSS RWY07

CHG : QNH conversion, VAR.

LORIENT LANN BIHOUE LFRH

TABLE FOR DATA INDICATOR										LFRH INS GNSS RWY07 - MAG VAR 0.1°E (25)				
N° SEQ	CODING	IDENT	COORDINATES		TYPE	DIST (NM)	MAG TRACK (TRUE TRACK)(°)	TURN	MNM ALT or LEVEL (ft)	MAX ALT or LEVEL (ft)	MAX IAS (kt)			
10	IF	RH505	47°40'45.7"N	003°48'07.5"W	FO		071 (071.5)		3000					
20	TF	RH506	47°42'35.7"N	003°39'59.3"W	FO	5.8	071 (071.5)		3000	3000				
30	TF	RW07	47°45'22.54"N	003°27'33.0"W	FO	8.8	072 (071.6)							
40	CH						072 (071.7)		1200	1200	300			
50	DF	RH507	47°45'03.4"N	003°53'21.9"W	FO			L	3000	3000	300			
60	CF	RH505	47°40'45.7"N	003°48'07.5"W	FO		071 (071.5)	L	3000	3000	300			
LEGEND : TF : Track to a Fix DF : Direct to a Fix CF : Course to a Fix CA : Course to an Altitude FO : Fly Over FB : Fly By														
See WARNING 01 for QNH conversion details														

**NATIONAL FRA
INSTRUMENT APPROACH**
ALT AD : 159 DTHR : 140

03 SEP 2026

OPERATOR PROCEDURE
MIAC4 LFRH LORIENT LANN BIHOUE
TACAN ILS or LOC RWY25

APP : 123.000 231.875
TWR : 122.700 281.550
ATIS : 129.125

**RESTRICTED TO AIRCRAFT
AUTHORIZED BY THEIR AIRCRAFT
OPERATOR**

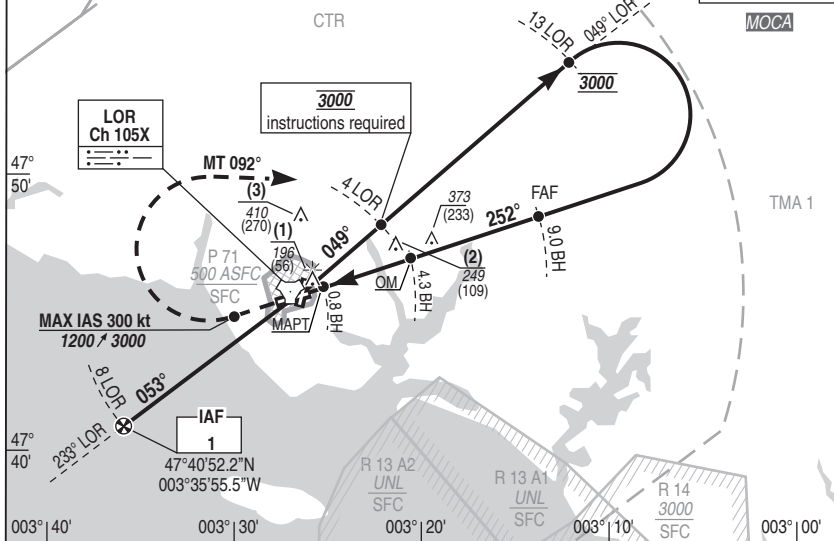
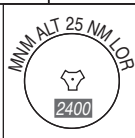
ILS : BH 108.15
.....

RDH : 57

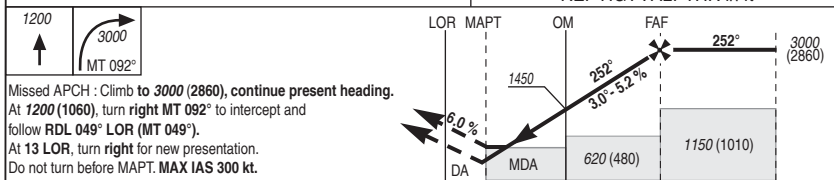
VAR
0°E (25)

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

See WARNING 01 for
QNH conversion details



REF HGT : ALT THR in ft



Missed APCH : Climb to 3000 (2860), continue present heading.
At 1200 (1060), turn right MT 092° to intercept and follow RDL 049° LOR (MT 049°).
At 13 LOR, turn right for new presentation.
Do not turn before MAPT. MAX IAS 300 kt.

DTHR ← (NM)
DME BH ← (NM)
LOR ← (NM)

0.6 4.1 8.8 12.6
0.8 4.3 9.0 12.7
13.0

CAT	ILS			LOC			CIRCLING		DIST DME BH							
	DA	RVR	OGH	MDA	RVR	OGH	MDA	VIS	NM	2	3	4	5	6	7	8
A	340	550	155	500	900	355	710 (570)	1600	ALT	780	1100	1420	1740	2060	2370	2690
B	(200)			(360)			710 (570)	1600	(HGT)	(640)	(960)	(1280)	(1600)	(1920)	(2230)	(2550)
C							760 (620)	2400								
D							860 (720)	3600								

Remarks :

TACAN ILS or LOC RWY25

CHG : QNH conversion, VAR.

LORIENT LANN BIHOUE LFRH

NATIONAL FRA INSTRUMENT APPROACH

ALT AD : 159 DTHR : 140

03 SEP 2026

OPERATOR PROCEDURE
MIAC4 LFRH LORIENT LANN BIHOUE
RADAR PAR RWY25

APP : 118.175 123.000 231.875 362.300
TWR : 122.700 281.550
ATIS : 129.125

RESTRICTED TO AIRCRAFT
AUTHORIZED BY THEIR AIRCRAFT
OPERATOR

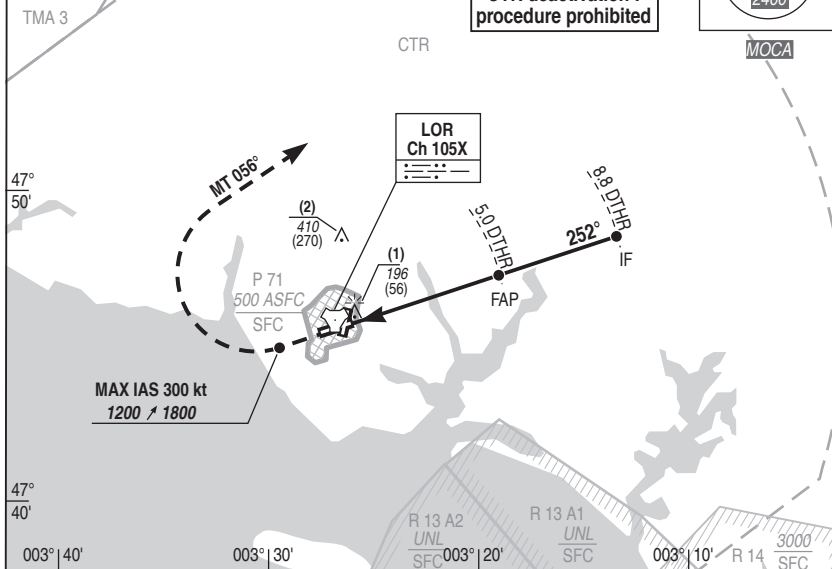
RDH : 57

VAR
0°E (25)

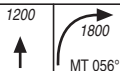
(1) OCH PAR
(2) OCH CIRCLING

See WARNING 01 for
QNH conversion details

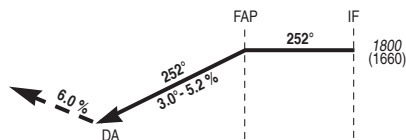
WARNING
CTR deactivation :
procedure prohibited



REF HGT : ALT THR in ft



Missed APCH : Climb to 1800 (1660), continue present heading.
At 1200 (1060), turn right MT 056° and follow ATC instructions.
MAX IAS 300 kt.



SRE ← (NM)
DTHR ← (NM)

CAT	PAR			CIRCLING	
	DA	RVR	OCH	MDA	VIS
A	340	550	155	710 (570)	1600
B	340	550	155	710 (570)	1600
C	340	550	155	760 (620)	2400
D	340	550	155	860 (720)	3600

Remarks :

RADAR PAR RWY25

CHG : QNH conversion, VAR.

LORIENT LANN BIHOUE LFRH

**NATIONAL FRA
INSTRUMENT APPROACH**

ALT AD : 159 DTHR : 140

APP : 123.00 231.875
TWR : 122.700 281.550
ATIS : 129.125

(1) OCH INS GNSS
(2) OCH CIRCLING

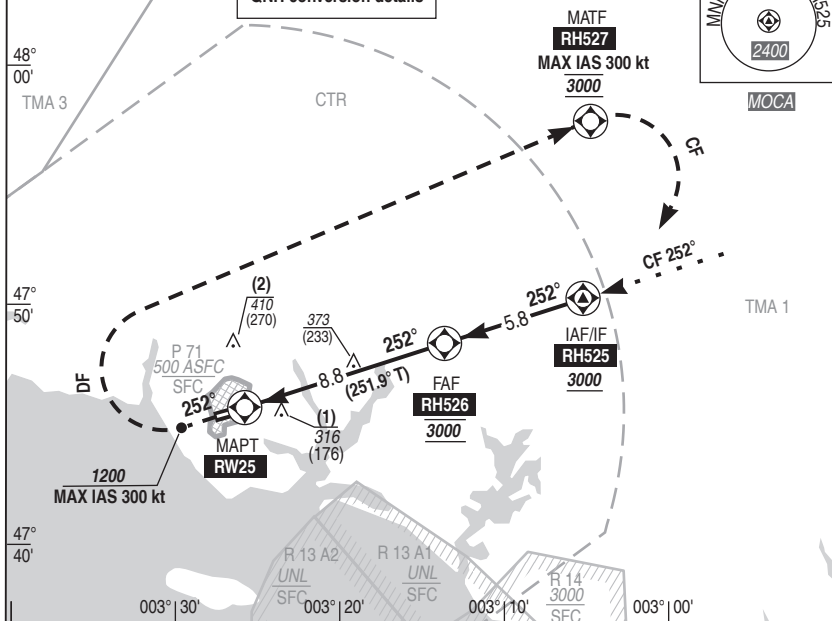
03 SEP 2026

OPERATOR PROCEDURE
MIAC4 LFRH LORIENT LANN BIHOUE
INS GNSS RWY25

**RESTRICTED TO AIRCRAFT
AUTHORIZED BY THEIR AIRCRAFT
OPERATOR**

VAR
0°E (25)

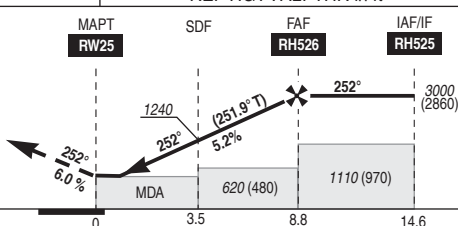
See WARNING 01 for
QNH conversion details



REF HGT : ALT THR in ft



Missed APCH : Climb to 3000 (2860) MT 252°.
At 1200 (1060), turn right direct to RH527.
Then turn right to intercept and follow CF 252° to RH525.
MAX IAS 300 kt.
Do not turn before MAPT.



DTHR ← (NM)

CAT	INS GNSS			CIRCLING	
	MDA	RVR	OCH	MDA	VIS
A	540	1100	393	710 (570)	1600
B	540			710 (570)	1600
C	(400)			760 (620)	2400
D				860 (720)	3600

DIST RW25

NM	2	3	4	5	6	7	8
ALT	830	1140	1460	1780	2100	2420	2740
(HGT)	(690)	(1000)	(1320)	(1640)	(1960)	(2280)	(2600)

Remarks :

INS GNSS RWY25

CHG : QNH conversion, VAR.

LORIENT LANN BIHOUE LFRH

03 SEP 2026

DGHGDFHDFH TABLE FOR DATA INDICATOR				LFRH INS GNSS RWY25 - MAG VAR 0.1°E (25)						See WARNING 01 for QNH conversion details
N° SEQ	CODING	IDENT	COORDINATES	TYPE	DIST (NM)	MAG TRACK (TRUE TRACK) (°)	TURN	MINM ALT or LEVEL (ft)	MAX ALT or LEVEL (ft)	MAX IAS (kt)
10	IF	RH525	47°50'18.0"N 003°05'13.0"W	FO		252 (252.0)		3000		
20	TF	RH526	47°48'29.6"N 003°13'27.1"W	FO	5.8	252 (252.0)		3000	3000	
30	TF	RW25	47°45'45.15"N 003°25'51.28"W	FO	8.8	252 (251.9)				
40	CH					252 (251.8)		1200	1200	300
50	DF	RH527	47°57'45.9"N 003°04'46.8"W	FO			R	3000	3000	300
60	CF	RH525	47°50'18.0"N 003°05'13.0"W	FO		252 (252.0)	R	3000	3000	300
LEGEND : TF : Track to a Fix DF : Direct to a Fix CF : Course to a Fix CA : Course to an Altitude FO : Fly Over FB : Fly By										

