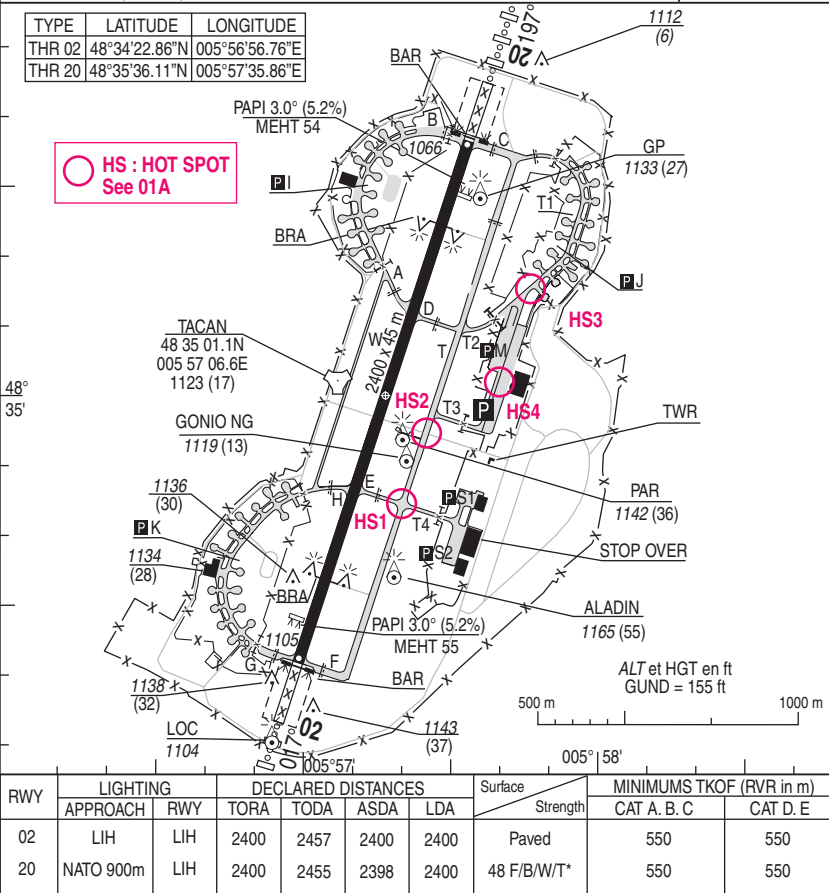


NATIONAL FRA
AERODROME CHART

13 JUN 2024

01 NANCY OCHEY LFSO

ALT AD : 1106 (40 hPa) VAR : 2°E (20)



RWY	LIGHTING		DECLARED DISTANCES				Surface Strength	MINIMUMS TKOF (RVR in m)	
	APPROACH	RWY	TORA	TODA	ASDA	LDA		CAT A. B. C	CAT D. E
02	LIH	LIH	2400	2457	2400	2400	Paved	550	550
20	NATO 900m	LIH	2400	2455	2398	2400	48 F/B/W/T*	550	550

*Concrete at both end over 240m : -THR 02 : 101 R/C/W/T
-THR 20 : 37 R/B/W/T
Asphalt in the center over 1920.

OMNIDIRECTIONAL DEPARTURES

RWY 02 : Climb MT 017° to 1000 ft QFE, then direct route up to enroute safety altitude.
RWY 20 : Climb MT 197° to 1000 ft QFE, then direct route up to enroute safety altitude.

MARKINGS - LIGHTINGS :

- Threshold RWY02/20 : green
- End of RWY02/20 : red
- Side RWY02/20 : white OMNI / BIDI
- Remaining distance lighting panel : every 300m
- TWY : Main, A, B, C, D, E, F, G, H, T1, T2, T3, T4 : blue lights
- Approach lightning 02/20
- Flashing lights

DIRCAM

DV (Flight director) : 03 83 52 78 62 - 863 133 2840

OTHER INFORMATIONS :

- BAR RWY 02/20
- UNUSABLE OUT OF RWY and TWY

REFUELING :

- F34 - F35 Oxygen

ATS HOR :

- MON-THU: 0730-1610, FRI: 0730-1400
- SAT, SUN, HOL: O/R before 1530 The last previous working day
- FRI before 1400
- Summer (-1 Hr).

DIRCAM

NATIONAL FRA

ALT AD : 1106 (40 hPa)

16 MAY 2024

01 B NANCY OCHEY LFSO

GROUND MOVEMENTS

CAUTION

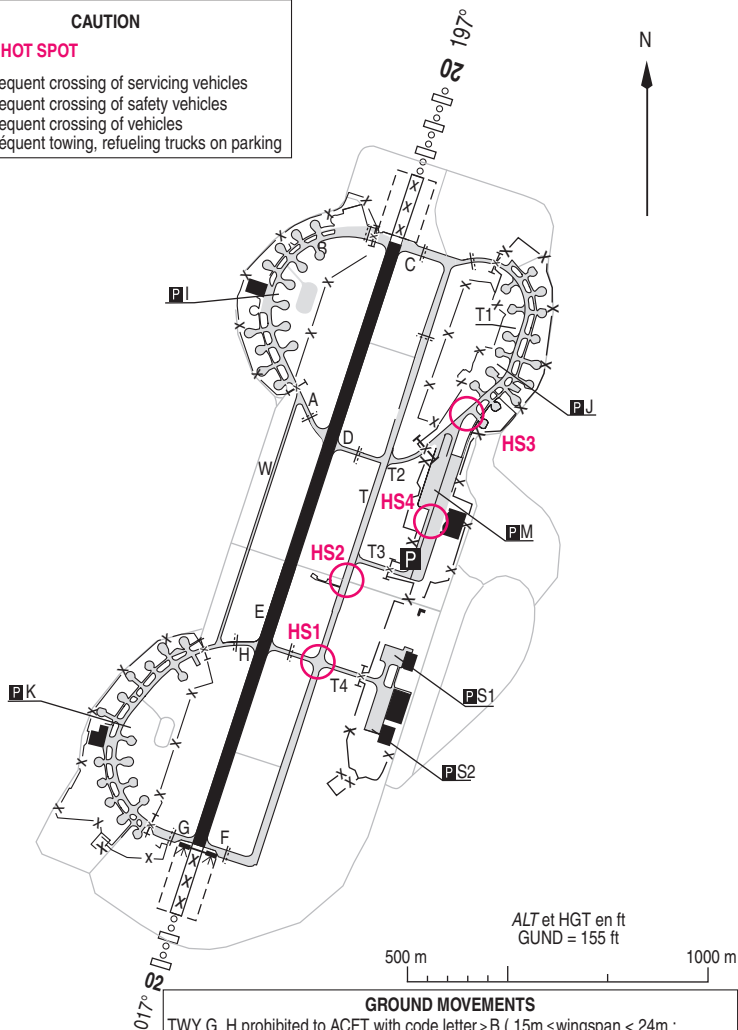
○ **HS : HOT SPOT**

HS 1 : frequent crossing of servicing vehicles

HS 2 : frequent crossing of safety vehicles

HS 3 : frequent crossing of vehicles

HS 4 : fréquent towing, refueling trucks on parking



GROUND MOVEMENTS

TWY G, H prohibited to ACFT with code letter $\geq B$ ($15m \leq \text{wingspan} < 24m$; $4.5m \leq \text{wheelbase of main gear} < 6m$)

TWY W limited to ACFT with code letter A ($\text{wingspan} < 15m$, wheelbase of main gear $< 4.5m$)

TWY T1, T2, T3, T4, A, B, prohibited for ACFT with code letter $\geq C$ ($24m \leq \text{wingspan} < 36m$; $6m \leq \text{wheelbase of main gear} < 9m$)

DIRCAM

ALT AD : 1106 (40 hPa)

11 JUL 2024

02 NANCY **OCHEY** LFSO
JET DEPARTURE RWY02 & 20

APP : 127.250 - 142.450 - 362.300 -

336.450 (Climb) - 267.000 (Recovery)

TWR : 122.100 - 257.800 - 344.025

AD FAF non GAT

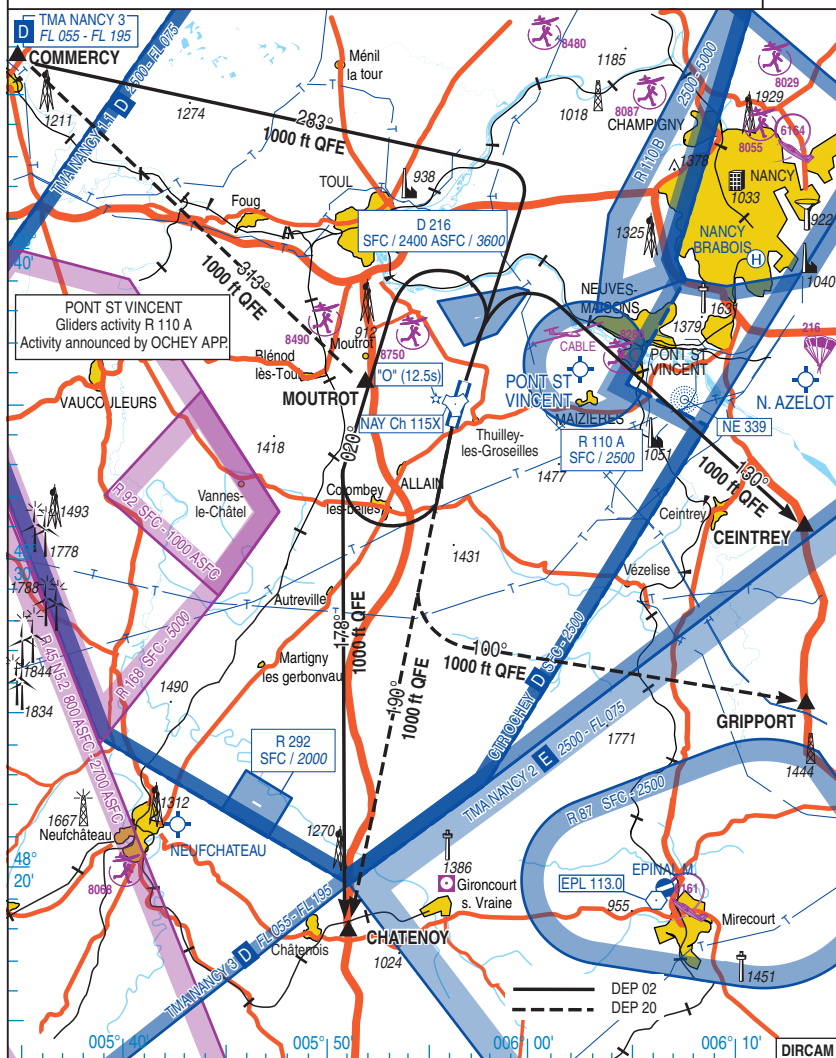
20 Km SW from NANCY

TEL : 03.83.52.66.20

VAR

2°E

(20)



JET DEPARTURE RWY02 & 20

CHG : Obs file.

02 NANCY OCHEY LFSO

VISUAL DEPARTURE INSTRUCTIONS

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

DEPARTURE

On taxi, announce exiting sector. All non published DEP have to be coordinated with TWR.

RWY20:

- SOUTH departure : climb 1000 ft on RWY heading, then left turn heading 190° to join CHATENOIS.
- EAST departure : Climb 1000ft on RWY heading, then at 6 NM TACAN, turn left heading 100° inbound GRIPPORT.
- WEST departure : Climb 1000 ft on RWY heading, then at 3 NM TACAN, turn right circling Colombey-les-Belles by the south to join MOUTROT heading 020°. After MOUTROT, left turn heading 313 inbound COMMERCEY.

RWY 02:

- SOUTH departure : Climb 1000 ft on RWY heading, then left turn inbound MOUTROT before Moselle river. At MOUTROT, left turn heading SOUTH inbound CHATENOIS.
- EAST departure : climb 1000 ft on RWY heading. At 3 NM TACAN, right turn heading 130° inbound CEINTREY.
- WEST departure : Climb 1000 ft on RWY heading, then passing the highway, turn left heading 283° inbound COMMERCEY circling Gondreville by the north.

NOTA : If NAP, exit height is 2000 ft QFE except for EAST departures which stays at 1000 ft QFE.

Point Coordinate	Bearing Range from TACAN	Description
IP 20 48°37.723'N - 005°58.974'E	024°/3NM	North airfield, on main TWY axis
IP 02 48°32.085'N - 005°55.872'E	196°/3NM	South airfield, on main TWY axis
ER E 48°28.396'N - 006°06.391'E	137°/9NM	Silo between Tantonville and Quevilloncourt
ER S 48°24.072'N - 005°39.515'E	227°/16NM	«X» crossroad D3/D53, SW Coussey
ER W 48°41.056'N - 005°43.458'E	304°/11NM	Interchange N4/D36, SE Pagny sur Meuse
MOUTROT 48°36.216'N - 005°52.861'E	293°/3NM	90° turn of the road EAST of Moutrot
CEINTREY 48°30.892'N - 006°14.024'E	110°/11,5NM	Bridge of D51 road on N57 road, EAST Ceintrey
GRIPPORT 48°25.010'N - 006°13.900'E	132°/14,5NM	Interchange D904/N57, WEST Gripport
COMMERCEY 48°47.176'N - 005°34.008'E	309°/19,5NM	«Y» mouth between «le canal de l'est» and «la meuse» river, north of Commercey
CHATENOIS 48°17.781'N - 005°51.451'E	192°/18NM	Bridge of D136 road over A31 highway, EAST Chate-nois

ALT AD : 1106 (40 hPa)

11 JUL 2024

04 NANCY OCHEY LFSO

ARR JET RWY02 & 20

APP : 127.250 - 142.450 - 362.300 -

336.450 (Climb) - 267.000 (Recovery)

TWR : 122.100 - 257.800 - 344.025

AD FAF non GAT

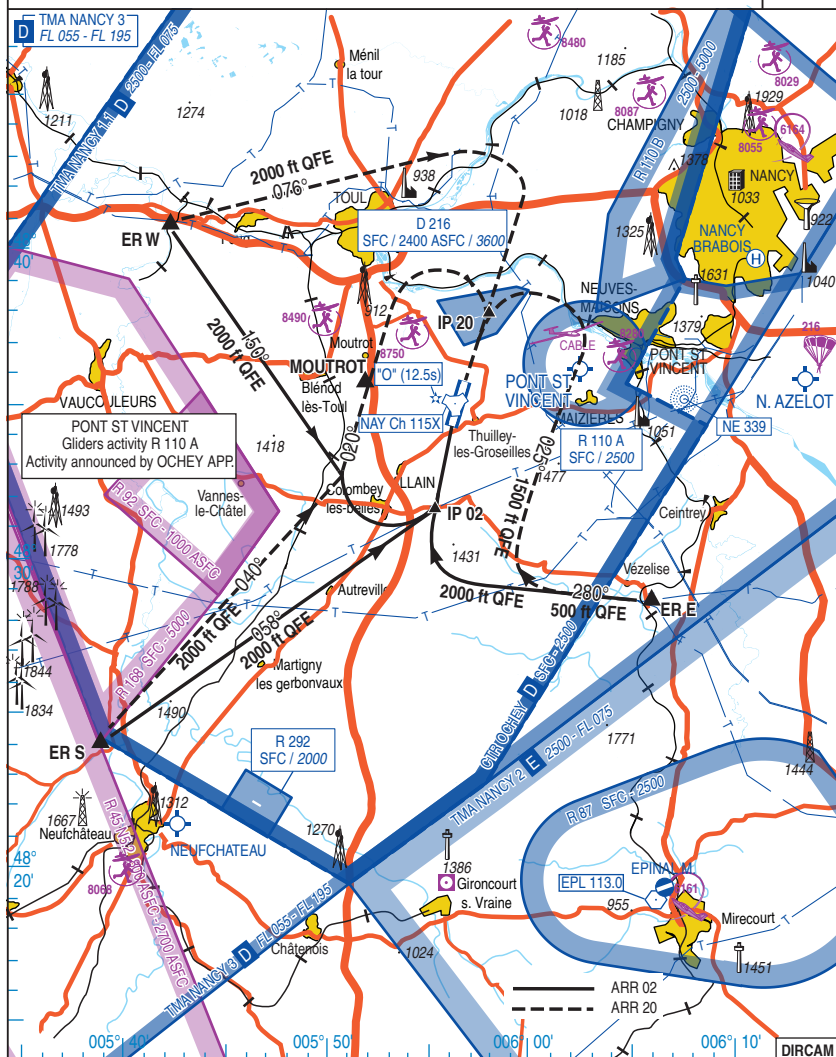
20 Km SW from NANCY

TEL : 03.83.52.66.20

VAR

2°E

(20)



ARR JET RWY20 & 02

CHG : Obs file.

04 NANCY OCHEY LFSO

VISUAL ARRIVAL INSTRUCTIONS

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

ARRIVAL

Radio contact with OCHEY APP, 2 MIN before ER, on APP channel.

RWY 20:

- SOUTH arrival : fly at 500 ft QFE (due to R45 N5.2). At ER S, climb 2000ft QFE and fly heading 040°. At the bridge over the railway (west Colombey-les Belles), turn left heading 020° inbound MOUTROT. After MOUTROT turn right inbound IP 20 before the Moselle river.
- EAST arrival : fly heading WEST at 500 ft QFE to joint ER E. At ER E, fly heading 280° at 500 ft QFE (due to IFR arrival at Essey), then turn right circling «Mont d'Anon» inbound Pont-Saint-Vincent airfield, heading 025°. When steady, climb 1500 ft QFE (due to R110A). Passing Pont-saint-Vincent, left turn inbound IP 20.
- WEST arrival : ER W 2000 ft QFE, then fly heading 076°. Turn right inbound IP20 circling Gondreville by the north.

RWY 02:

- SOUTH arrival : fly at 500 ft QFE (due to R45 N5.2). At ER S, climb 2000ft QFE and fly heading 058 inbound IP 02.
- EAST arrival : fly heading WEST at 500 ft QFE to joint ER E. At ER E, fly heading 280° at 500 ft QFE (due to IFR arrival at Essey). Passing south « mont d'Anon », climb 2000 ft, then turn right inbound IP 02.
- WEST arrival : ER W 2000 ft QFE, then fly heading 150°. Turn left inbound IP 02 circling Colombey-les-Belles by the SOUTH.

NOTA : If NAP, circuit entry height coming from ER is 3000 ft QFE except for arrival by ER E which stays at 500 ft QFE (due to IFR arrival at ESSEY).

Point Coordinate	Bearing Range from TACAN	Description
IP 20 48°37.723'N - 005°58.974'E	024°/3NM	North airfield, on main TWY axis
IP 02 48°32.085'N - 005°55.872'E	196°/3NM	South airfield, on main TWY axis
ER E 48°28.396'N - 006°06.391'E	137°/9NM	Silo between Tantonville and Quevilloncourt
ER S 48°24.072'N - 005°39.515'E	227°/16NM	«X» crossroad D3/D53, SW Coussey
ER W 48°41.056'N - 005°43.458'E	304°/11NM	Interchange N4/D36, SE Pagny sur Meuse
MOUTROT 48°36.216'N - 005°52.861'E	293°/3NM	90° turn of the road EAST of Moutrot
CEINTREY 48°30.892'N - 006°14.024'E	110°/11,5NM	Bridge of D51 road on N57 road, EAST Ceintrey
GRIPPORT 48°25.010'N - 006°13.900'E	132°/14,5NM	Interchange D904/N57, WEST Gripport
COMMERCY 48°47.176'N - 005°34.008'E	309°/19,5NM	«Y» mouth between «le canal de l'est» and «la meuse» river, north of Commercy
CHATENOIS 48°17.781'N - 005°51.451'E	192°/18NM	Bridge of D136 road over A31 highway, EAST Chate-nois

NATIONAL FRA

06 NANCY OCHEY LFSO

ALT AD : 1106 (40 hPa)

10 AUG 2023

HMG

APP : 127.250 - 142.450 (1) - 267.000

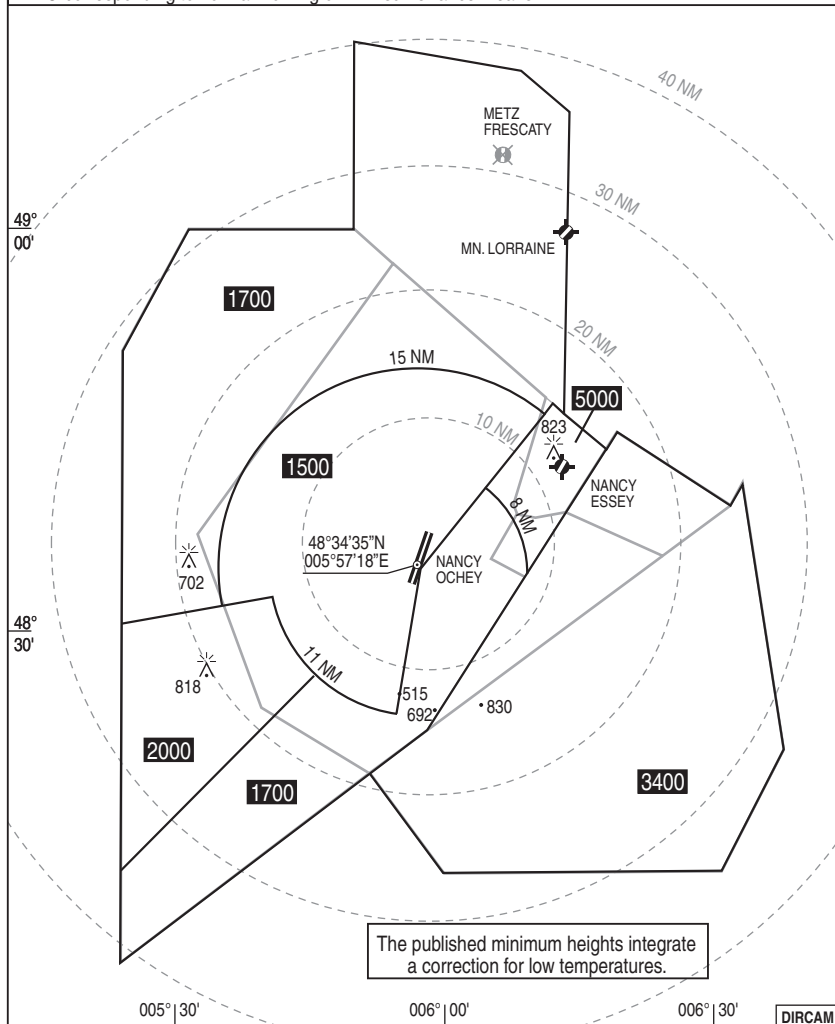
TWR : 122.100 - 130.275 (1) - 344.025 (1)

(1) Reserved to MIL

VAR
2°E
(20)

COMMUNICATION FAILURE : Apply french national regulation.

HMG corresponding to normal working of APP surveillance means.



HMG

CHG : FREQ TWR.

06 NANCY OCHEY LFSO

DIRCAM

NATIONAL FRA INSTRUMENT APPROACH

ALT AD : 1106

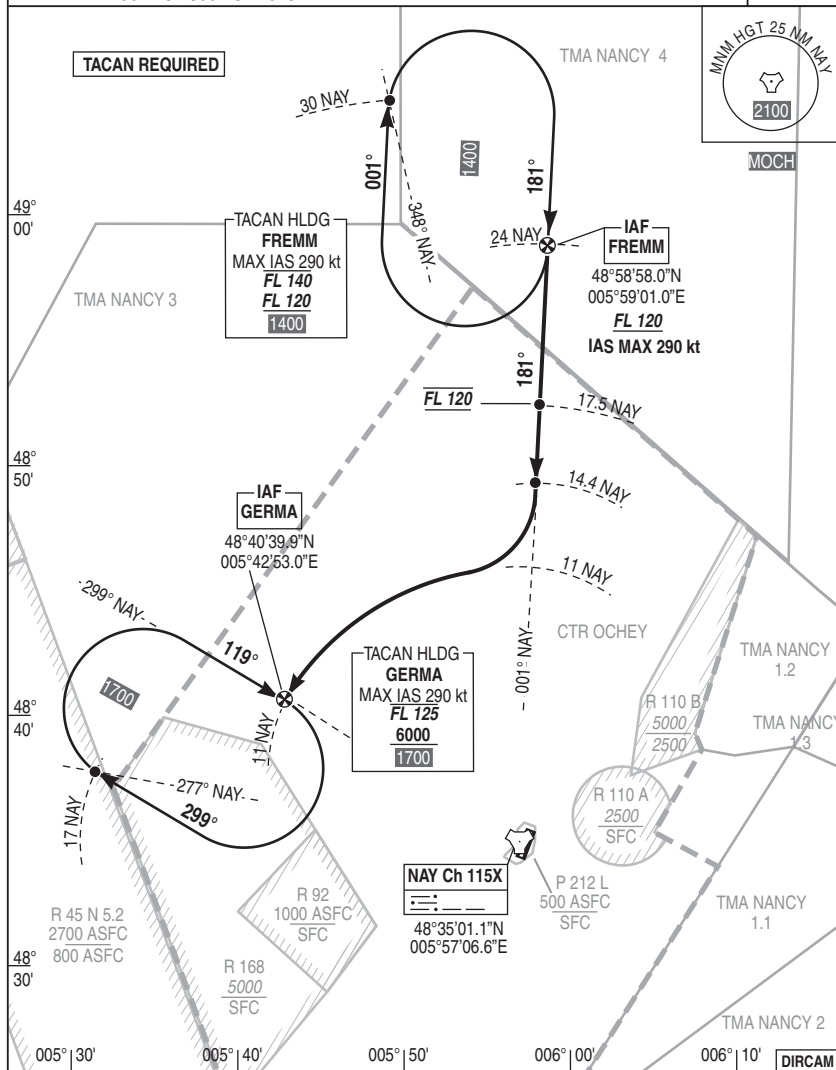
26 DEC 2024

07 NANCY **OCHEY** LFSO
INA FREMM TO GERMA

APP : 267.000 (Recovery) - 336.450 (Climb)

TWR : 122.100 - 257.800 - 344.025

VAR
2°E (20)



INA FREMM TO GERMA

CHG : New procedure.

07 NANCY **OCHEY** LFSO

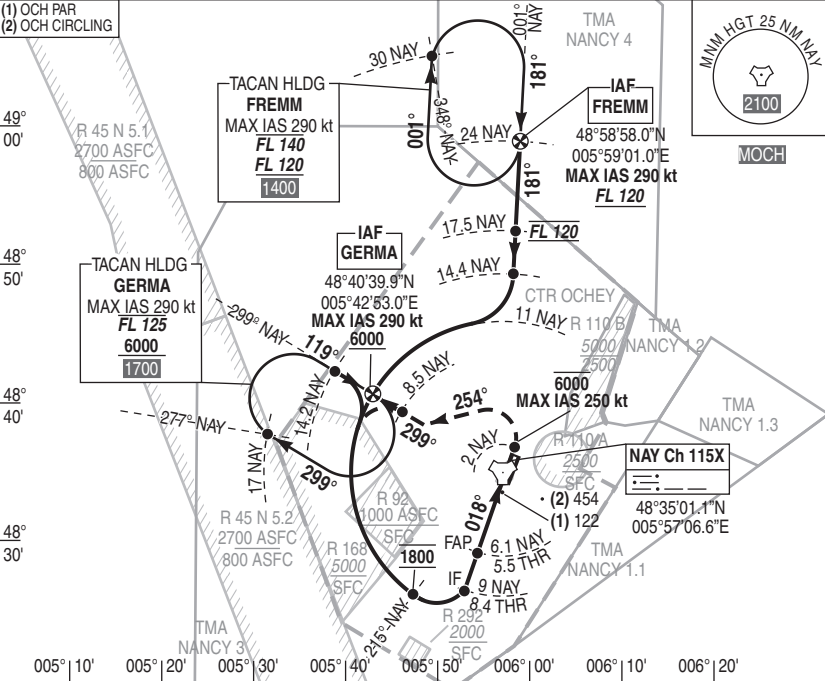
NATIONAL FRA
INSTRUMENT APPROACH

ALT AD : 1106 THR : 1105

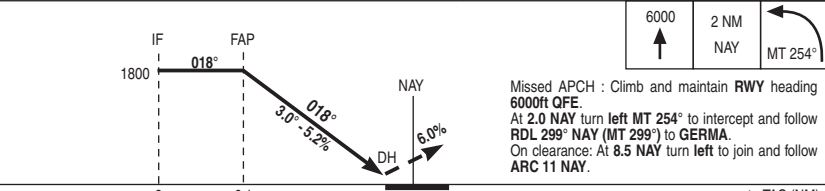
26 DEC 2024

08 NANCY OCHEY LFSO
HPMA TACAN / PAR RWY02

APP : 267.000 (Recovery) - 336.450 (Climb)	PAR RDH : 50	VAR 2°E (20)
TWR : 122.100 - 257.800 - 344.025		



REF HGT : ALT THR in ft



9 8.4	6.1 5.5	→ TAC (NM) → THR (NM)
----------	------------	--------------------------

CAT	PAR			CIRCLING		
	DH	RVR	OCH	MDH	VIS	OCH
A	220	800	220	750	1600	749
B					1600	
C					2400	
D/E					3600	

Remarks : DIRCAM

HPMA TACAN / PAR RWY02 CHG : New procedure. 08 NANCY OCHEY LFSO

NATIONAL FRA INSTRUMENT APPROACH

ALT AD : 1106 THR : 1105

26 DEC 2024

09 NANCY **OCHEY** LFSO
HPMA RADAR / PAR RWY02

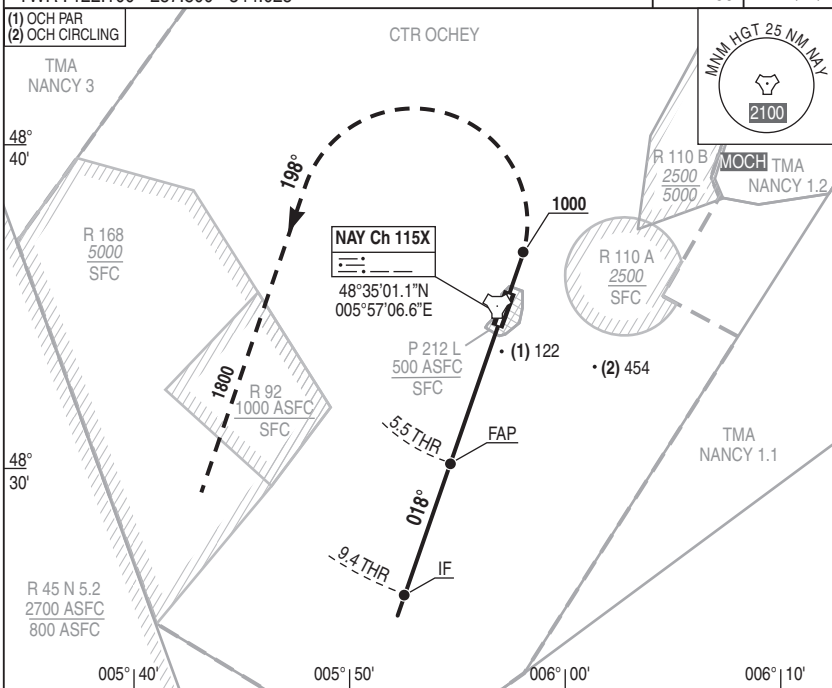
APP : 267.000 (Recovery) - 336.450 (Climb)

TWR : 122.100 - 257.800 - 344.025

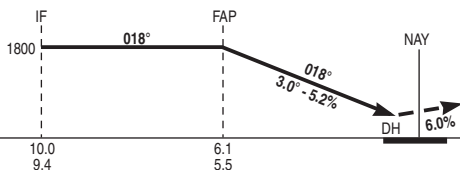
PAR
RDH : 50

VAR
2°E (20)

- (1) OCH PAR
(2) OCH CIRCLING



REF HGT : ALT THR in ft



Missed APCH : Climb and maintain
RWY heading.
At 1000 ft QFE turn left MT 198° to
1800 ft QFE then as cleared.

→ MRT (NM)
→ THR (NM)

CAT	PAR			CIRCLING		
	DH	RVR	OCH	MDH	VIS	OCH
A	220	800	220	750	1600	749
B					1600	
C					2400	
D/E					3600	

Remarks :

DIRCAM

HPMA RADAR / PAR RWY02

CHG : New procedure.

09 NANCY **OCHEY** LFSO

10 NANCY OCHEY LFSO

ALT AD:1106 THR:1105

26 DEC 2024

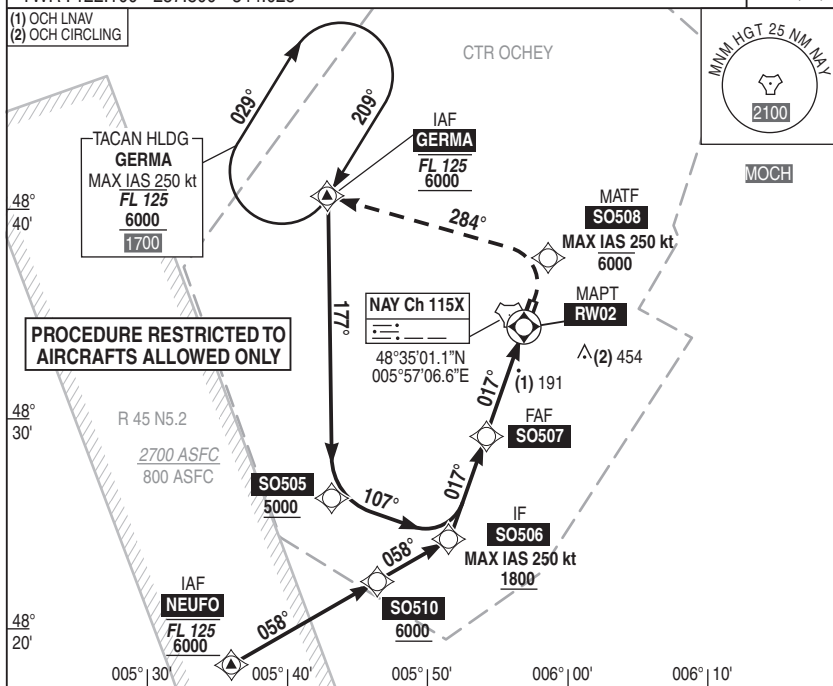
11 NANCY **OCHEY** LFSO
INS GNSS RWY02

APP : 267.000 (Recovery) - 336.450 (Climb)

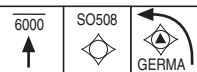
TWR : 122.100 - 257.800 - 344.025

VAR
2°E (20)

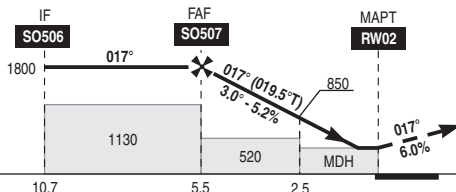
(1) OCH LNAV
(2) OCH CIRCLING



REF HGT : ALT THR in ft



Missed APCH : Climb to **SO508** at **6000 QFE Max**,
turn **left** to **GERMA**.



→ THR (NM)

CAT	LNAV			CIRCLING		
	MDH	RVR	OCH	MDH	VIS	OCH
A B C D/F	440	1300	437	750	1600 1600 2400 3600	749

DIST RW02

NM	5	4	3	2
HGT	1640	1320	1000	690

D/E		
Remarks : VSS checked.		

DIRCAM

INS GNSS RWY02

CHG : Renaming.

11 NANCY OCHEY LFSO

TABLE FOR DATA INDICATOR				LFSC INS GNSS RWY02 - MAG VAR 2,1°E (20)						
N° SEQ	COD-ING	IDENT	COORDINATES	TYPE	DIST (NM)	MAG TRACK (TRUE TRACK) (°)	TURN	MIN HGT or LEVEL (FT)	MAX HGT or LEVEL (FT)	MAX IAS (KT)
10	HM	GERMA	48°40'39,9»N	FO		209° (211°T)	R	6000	FL 125	250 kt
10	IF	GERMA	48°40'39,9»N	FB				6000	FL 125	
20	TF	SO505	48°26'16,1»N	FB	14,4	177° (179,2°T)	L	5000		
30	TF	SO506	48°24'18,0»N	FB	5,9	107° (109,3°T)	L	1800		250 kt
10	IF	NEUFO	48°18'19,6»N	FB				6000	FL 125	
20	TF	SO510	48°22'18,8»N	FB	8,0	058° (060,0°T)		6000		
30	TF	SO506	48°24'18,0»N	FB	4,0	058° (060,2°T)	L	1800		250 kt
10	IF	SO506	48°24'18,0»N	FB				1800		250 kt
20	TF	SO507	48°29'12,1»N	FB	5,2	017° (019,4°T)		1800		
30	TF	RW02	48°34'22,85»N	FO	5,5	017° (019,5°T)		440		
40	TF	SO508	48°37'40,6»N	FB	3,5	017° (019,5°T)	L		6000	250 kt
50	TF	GERMA	48°40'39,9»N	FB	10,9	284° (286,0°T)		6000	FL 125	
LEGEND : TF : Track to a Fix DF : Direct to a Fix CF : Course to a Fix CH : Course to a Height FO : Fly Over FB : Fly By										

NATIONAL FRA INSTRUMENT APPROACH

ALT AD : 1106 THR : 1066

20 MAR 2025

13 NANCY OCHEY LFSO
HPMA TACAN - ILS/LOC RWY20

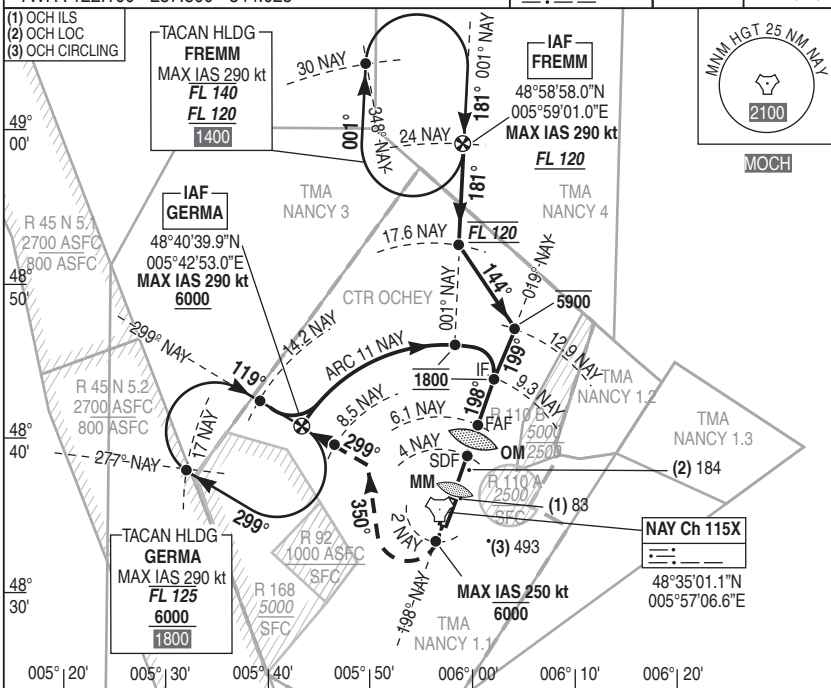
APP : 267.000 (Recovery) - 336.450 (Climb)

ILS : NAY 108.7

RDH : 54

VAR
2°E (20)

TWR : 122.100 - 257.800 - 344.025



ILS True heading : 199.51° REF HGT : ALT THR in ft



Missed approach : Climb and maintain RWY heading to 6000 ft QFE.

At 2.0 NAY, turn right MT 350° to intercept and follow

RDL 299° NAY (MT 299°) to IAF.

On clearance : At 8.5 NAY turn right to join and follow ARC 11 NAY.

TAC ← (NM)
THR ← (NM)

CAT	ILS			LOC			CIRCLING			TACAN				
	DH	RVR	OCH	MDH	RVR	OCH	MDH	RVR	OCH	NM	2	3	4	5
A	200	800	182	440	1300	431	790	1600	788	HGT	480	800	1130	1440
B								1600						
C								2400						
D/E								3600						

Remarks :

DIRCAM

HPMA TACAN - ILS/LOC RWY20

CHG : Revision.

13 NANCY OCHEY LFSO

NATIONAL FRA
INSTRUMENT APPROACH

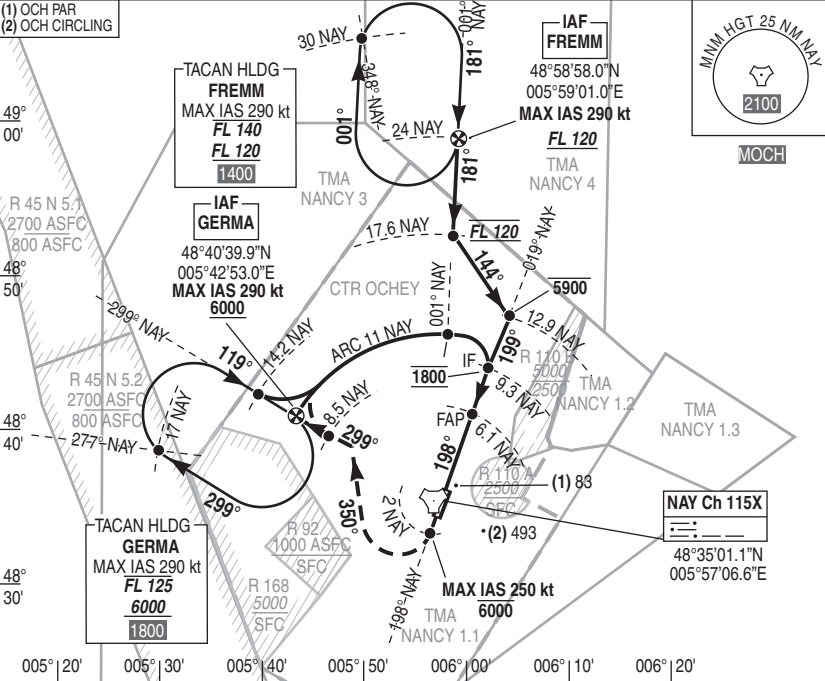
ALT AD : 1106 THR : 1066

26 DEC 2024

14 NANCY OCHEY LFSO
HPMA TACAN / PAR RWY20

APP : 267.000 (Recovery) - 336.450 (Climb)	PAR RDH : 54	VAR 2°E (20)
TWR : 122.100 - 257.800 - 344.025		

- (1) OCH PAR
(2) OCH CIRCLING



REF HGT : ALT THR in ft



Missed APCH : Climb and maintain RWY heading 6000ft QFE.
At 2.0 NAY turn right MT 350° to intercept and follow RDL 299° NAY (MT 299°).
On clearance : At 8.5 NAY turn right to join and follow ARC 11 NAY.

TAC (NM) ←	6.1	9.3
THR (NM) ←	5.5	8.7

CAT	PAR			CIRCLING		
	DH	RVR	OCH	MDH	VIS	OCH
A	200	800	182	790	1600	
B					1600	
C					2400	788
D/E					3600	

Remarks : DIRCAM

HPMA TACAN / PAR RWY20

CHG : New procedure

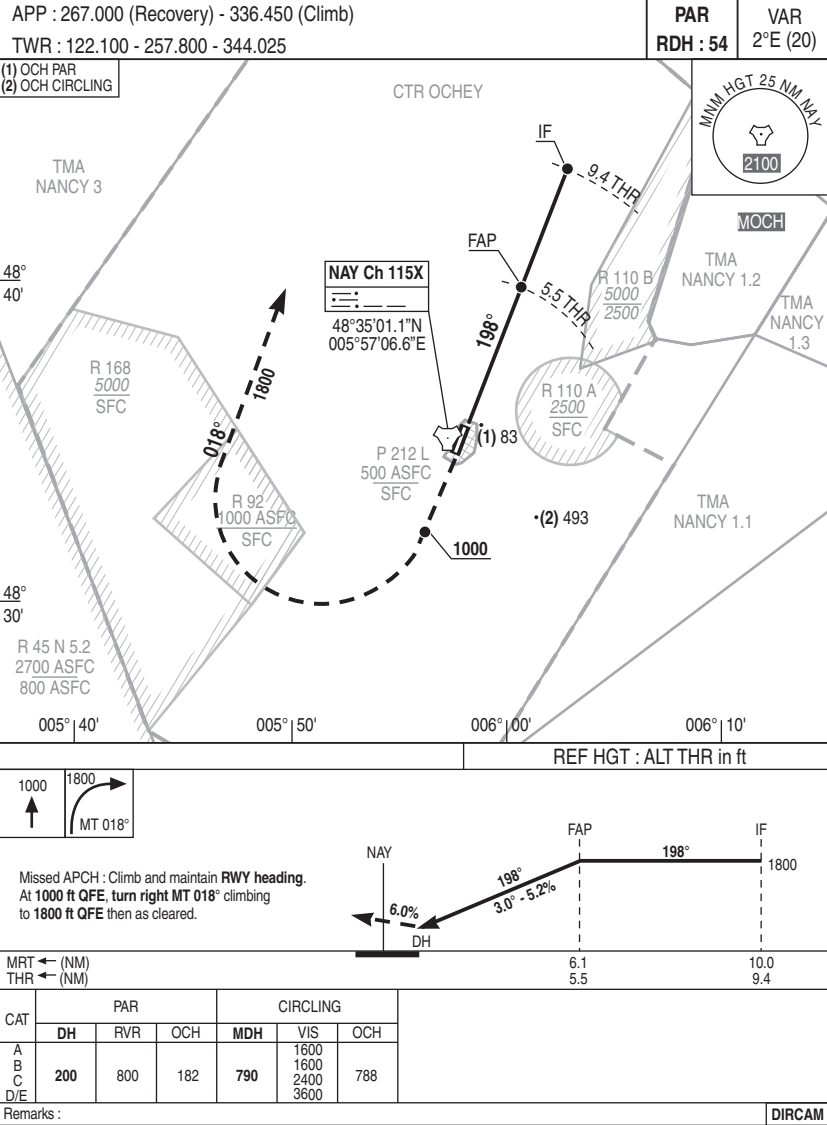
14 NANCY OCHEY LFSO

NATIONAL FRA
INSTRUMENT APPROACH

ALT AD : 1106 THR : 1066

26 DEC 2024

15 NANCY **OCHEY** LFSO HPMA
RADAR / PAR RWY20



NATIONAL FRA INSTRUMENT APPROACH

ALT AD : 1106 THR : 1066

26 DEC 2024

17 NANCY **OCHEY** LFSO
INS GNSS RWY 20

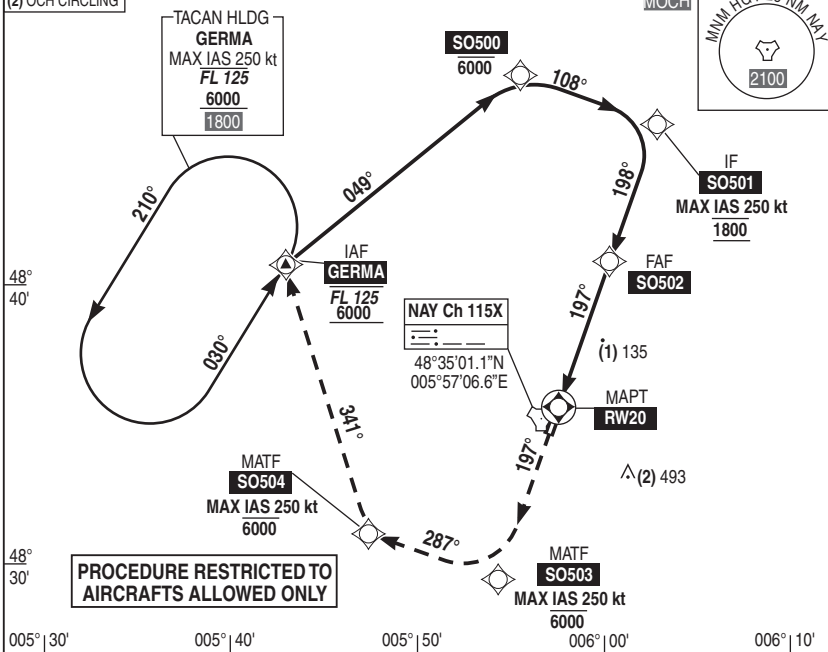
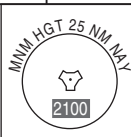
APP : 267.000 (Recovery) - 336.450 (Climb)

TWR : 122.100 - 257.800 - 344.025

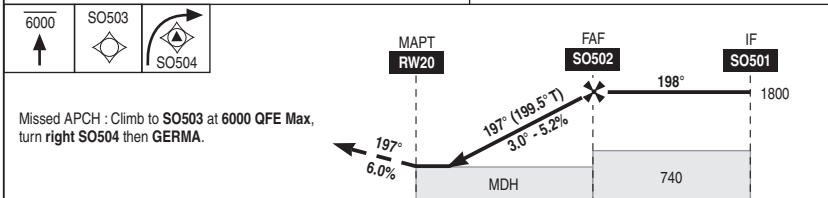
VAR
2°E (20)

(1) OCH LNAV
(2) OCH CIRCLING

MOCH



REF HGT : ALT THR in ft



THR ← (NM) 5.5 10.7

CAT	LNAV			CIRCLING			DIST RW20				
	MDH	RVR	OCB	MDH	VIS	OCB	NM	2	3	4	5
A	390	1100	381	790	1600	788	HGT	690	1000	1320	1640
B					1600						
C					2400						
D/E					3600						

Remarks : DIRCAM

INS GNSS RWY 20

CHG : Renaming.

17 NANCY **OCHEY** LFSO

TABLE FOR DATA INDICATOR				LFSO INS GNSS RWY20 - MAG VAR 2,1°E(20)						
N° SEQ	COD- ING	IDENT	COORDINATES	TYPE	DIST (NM)	MAG TRACK (TRUE TRACK) (°)	TURN	MIN HGT or LEVEL (FT)	MAX HGT or LEVEL (FT)	MAX IAS (KT)
10	HM	GERMA	48°40'39,9»N	FO		030° (031°T)	L	6000	FL 125	250 kt
10	IF	GERMA	48°40'39,9»N	FB				6000	FL 125	
20	TF	SO500	48°47'28,0»N	FB	10,8	049° (050,8°T)	R		6000	
30	TF	SO501	48°45'40,6»N	FB	5,2	108° (109,9°T)	R	1800		250 kt
40	TF	SO502	48°40'46,8»N	FB	5,2	198° (199,6°T)		1800		
50	TF	RW20	48°35'36,10»N	FO	5,5	197° (199,5°T)		390		
60	TF	SO503	48°29'28,7»N	FB	6,5	197° (199,5°T)	R		6000	250 kt
70	TF	SO504	48°31'06,6»N	FB	4,9	287° (289,5°T)	R		6000	250 kt
80	TF	GERMA	48°40'39,9»N	FB	10,0	341° (342,7°T)		6000		
LEGEND : TF : Track to a Fix DF : Direct to a Fix CF : Course to a Fix CH : Course to a Height FO : Fly Over FB : Fly By										

DIRCAM

NATIONAL FRA INSTRUMENT DEPARTURE

ALT AD : 1106 THR : 1105

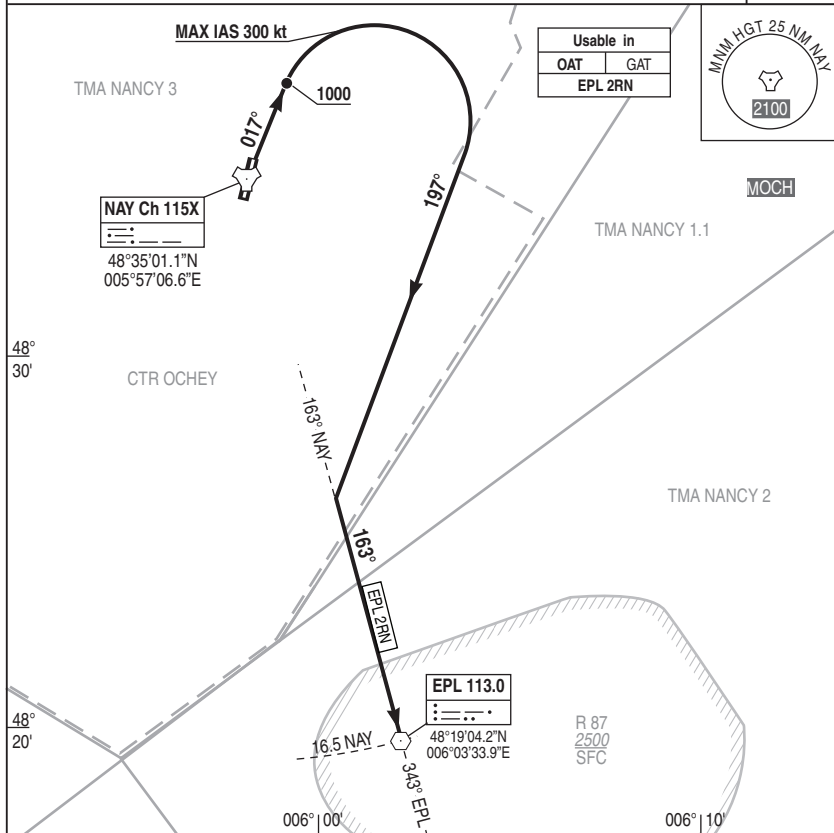
25 MAR 2021

SID 01 NANCY **OCHEY** LFSO
SID EPL 2RN RWY 02

APP : 267.000 (Recovery) - 336.450 (Climb)

TWR : 122.100 - 257.800 - 344.025

VAR
2°E (20)



REF HGT : ALT THR in ft

SID EPL 2RN : Climb **MT 017°**. At **1000 ft QFE**, turn **RIGHT MT 197°** to intercept and follow **RDL 343° EPL (MT 163°)**(1) to **EPL**.

(1) if **EPL** unserviceable follow **RDL 163° NAY (MT 163°)**.

MAX IAS : 300 kt

Communication failure : 7600 and apply french national regulation.

DIRCAM

SID EPL 2RN RWY 02

CHG : VAR.

SID 01 NANCY **OCHEY** LFSO

NATIONAL FRA INSTRUMENT DEPARTURE

ALT AD : 1106 THR : 1105

25 MAR 2021

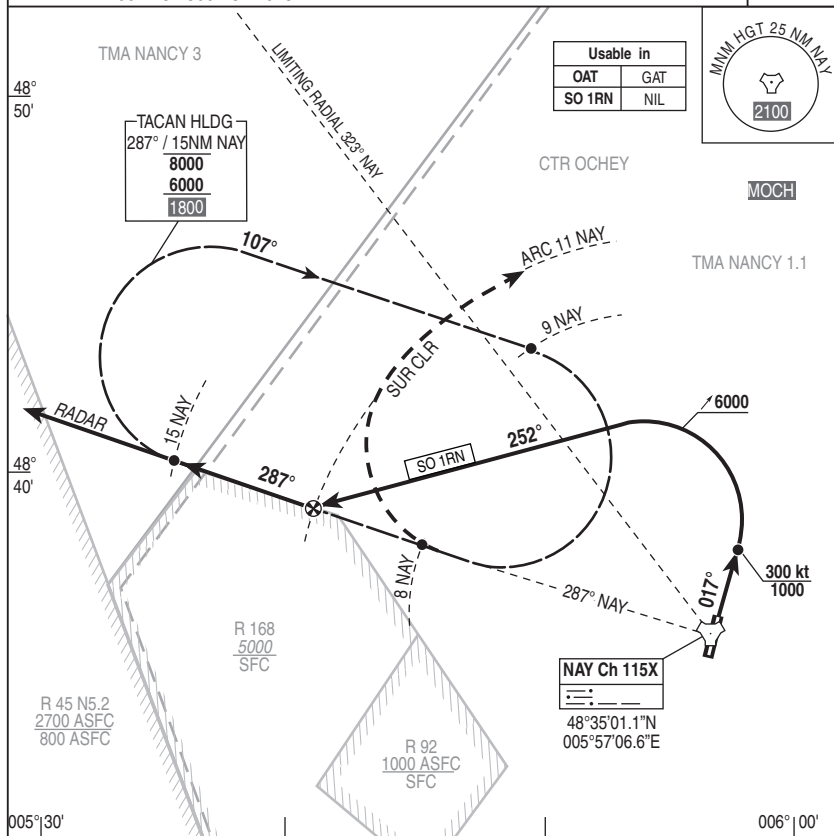
SID 02 NANCY **OCHEY** LFSO

SID SO 1RN RWY 02

APP : 267.000 (Recovery) - 336.450 (Climb)

TWR : 122.100 - 257.800 - 344.025

VAR
2°E (20)



REF HGT : ALT THR in ft

SID SO 1RN :

Climb **MT 017°** to **6000ft QFE**. At **1000ft QFE**, turn **left MT 252°** to intercept and follow **RDL 287° NAY (MT 287°)** to **15 NAY**.

MISSING TRANSFERT :

Hold at **15 NAY**. On clearance : at **8 NAY**, turn **right** to intercept and follow **ARC 11 NAY** to perform an approach.

MAX IAS : 300 kt

Communication failure : 7600 and apply french national regulation.

DIRCAM

SID SO 1RN RWY 02

CHG : VAR.

SID 02 NANCY **OCHEY** LFSO

NATIONAL FRA INSTRUMENT DEPARTURE

ALT AD : 1106 THR : 1066

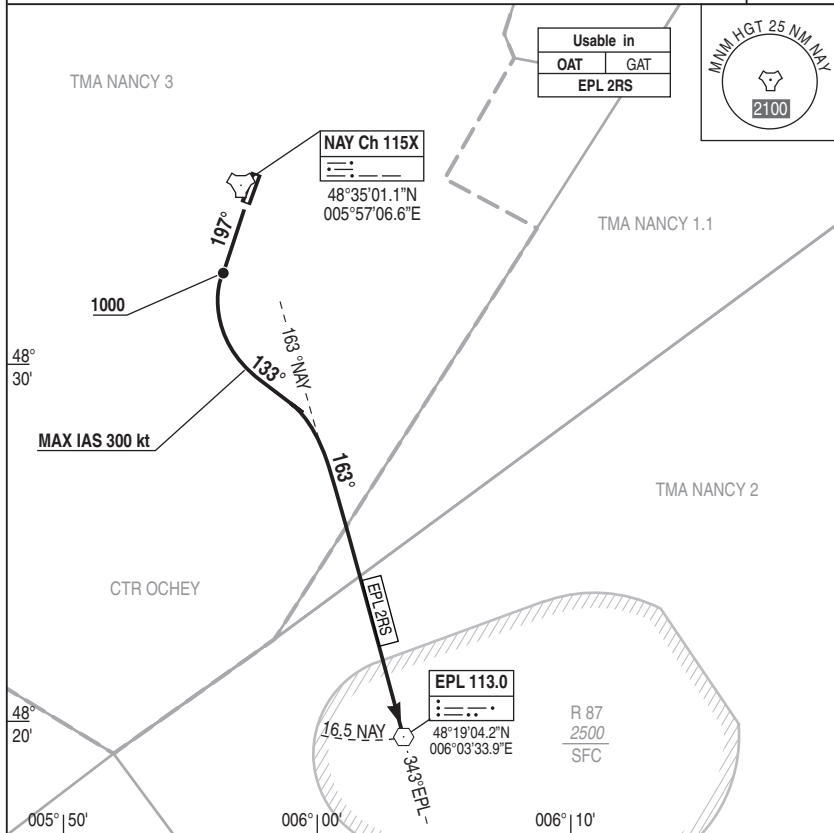
22 APR 2021

SID 03 NANCY **OCHEY** LFSO
SID EPL 2RS RWY20

APP : 267.000 (Recovery) - 336.450 (Climb)

TWR : 122.100 - 257.800 - 344.025

VAR
2°E (20)



REF HGT : ALT THR in ft

SID EPL 2RS :

Climb **MT 197°**. At **1000ft QFE** turn **LEFT MT 133°** to intercept and follow **RDL 343° EPL (MT 163°)(1)** to **EPL**.

(1) If EPL unserviceable follow **RDL 163° NAY (MT 163°)**.

MAX IAS : 300 kt

Communication failure : 7600 and apply french national regulation.

DIRCAM

SID EPL 2RS RWY20

CHG : Revision.

SID 03 NANCY **OCHEY** LFSO

NATIONAL FRA INSTRUMENT DEPARTURE

ALT AD : 1106 THR : 1066

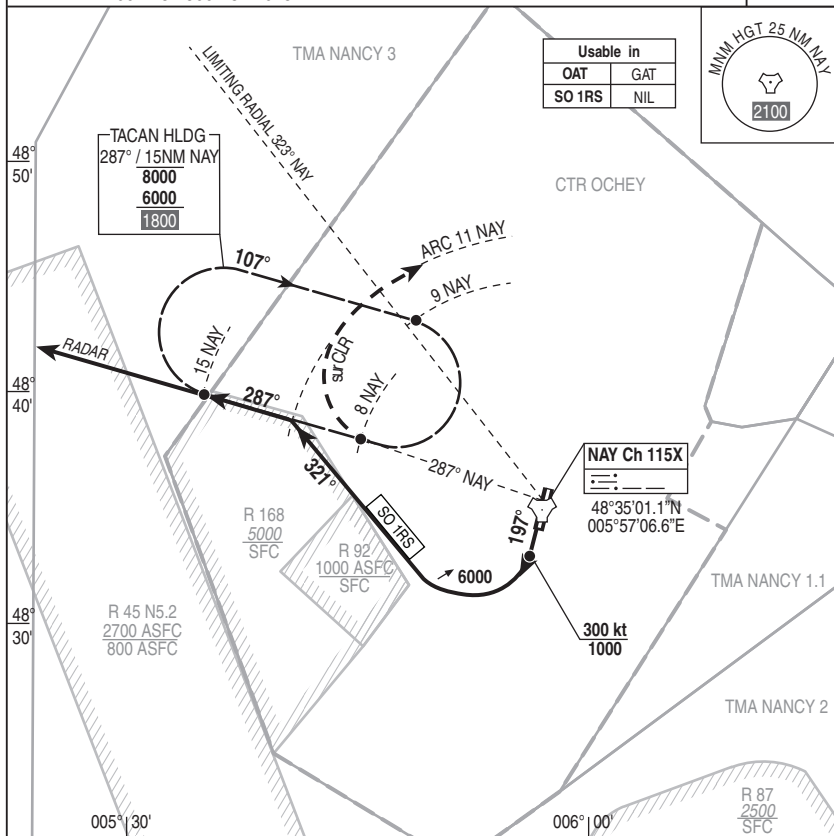
22 APR 2021

SID 04 NANCY **OCHEY** LFSO
SID SO 1RS RWY20

APP : 267.000 (Recovery) - 336.450 (Climb)

TWR : 122.100 - 257.800 - 344.025

VAR
2°E (20)



SID SO 1RS :

Climb **MT 197°** to **6000 ft QFE**. At **1000**, turn **right MT 321°** to intercept and follow **RDL 287° NAY (MT 287°)** to **15 NAY**.

MISSING TRANSFERT :

HOLD at **15 NAY**. On CLR : at **8 NAY**, turn **right** to intercept and follow **ARC 11 NAY** to perform an approach.

MAX IAS : 300 kt

Communication failure : 7600 and apply french national regulation.

DIRCAM

SID SO 1RS RWY20

CHG : Revision.

SID 04 NANCY **OCHEY** LFSO