



# SO TOUR 2022 – FRENCH DIVISION

## BRIEFING

# 1. INTRODUCTION

The Special Operations department of French division is happy to present this new edition of the SO tour. This edition is dedicated to combat aircraft.

Inside the cockpit of multiple combat aircraft, you will discover or rediscover jetfighter flight in different missions and exercises.

This tour includes 15 legs that will take you across France and French territories.

The SO department remains at your disposal for any questions regarding this tour. Do not hesitate to contact us ([fr-specialops@ivao.aero](mailto:fr-specialops@ivao.aero)).

**Note:** This tour is reserved to the members included in the special operations authorization list (**Rule 1.6**). For non-division member, please contact us to obtain a granted number.

You will find on page **10**, all the documents needed for the tour.

Enjoy your tour!

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## 2. TOUR RULES

- This tour is reserved for military jet fighter aircraft. The exact model(s) of aircraft to be used is specified in the briefing for each leg.
- The legs must be flown following their order, connected online on the IVAO network and with real weather.
- Each flight must be performed in real time (simulation speed x1). "Accelerated" mode is prohibited.
- The submission of a correct flight plan is mandatory for the leg to be validated. In particular:
  - Use of a military CALLSIGN (see list of [CALLSIGN](#))
  - Use of the military flight type (M)
  - Indication in field 18 (Remarks): "RMK/TSO1FR2022".
- The presence of ATC is not necessary for the validation of the leg. However, it is reminded that any pilot performing a flight in an area covered by an ATC (civil or military) must contact him and follow his instructions.
- It is mandatory to follow the published departure and arrival procedures. **The executed procedures must be specified in the flight report.**
- It is mandatory to disconnect at the end of each flight. Two legs performed within the same connection will not be validated.
- For the IVAO tracker to record the entire flight, you must be connected at least 2 min before take-off and remain connected at least 2 min after landing.
- **Compliance with speed restrictions is essential and will be particularly checked during corrections. Reminder: for combat aircraft, 350 kt maximum below FL100 and M0.95 maximum above FL100. The maximum speed in the high-speed low altitude network (RTBA) is set at 450 kt for fighters.**
- Legs (7 and 16) involving flight in the high-speed low altitude network (RTBA) may only be flown on Tuesdays and Thursdays from 08:00 to 00:00 UTC and on Fridays and Saturdays from 14:00 to 00:00 UTC when the corresponding areas are active. Outside these time slots, RTBA flights are prohibited, and the leg will be refused.
- Legs (2, 3 and 5) involving flight into reserved areas may only be flown on Tuesday and Thursday from 07:00 UTC to 14:00 UTC local time and on Friday and Saturday from 14:00 UTC to 00:00 UTC when these areas are active. Outside of these time slots, flying over these zones is prohibited and the leg will be refused.

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### 3. LEGS

Leg	Departure	Arrival	Mission
1	LFSI	LFSI	Training in OAT V and OAT I
2	LFSI	LFBM	OAT I + AAR + OAT V
3	LFBM	LFBM	Air to Air combat training
4	LFBM	LFKS	OAT I flight
5	LFKS	LFKS	Air ground combat training
6	LFKS	LFRJ	OAT I + deck landing training on runway
7	LFRJ	LFRJ	Low level network flight
8	LFRJ	LFSI	OAT I
9	<i>LFSI</i>	<i>SOCA</i>	<i>Ferry flight, optional leg</i>
10	SOCA	SOCA	Aerial surveillance flight
11	SOCA	SOCA	Close Air Support training
12	SOCA	TFFR	IFR GAT flight
13	TFFR	TFFR	Helicopter medevac mission
14	TFFR	TFFR	Helicopter SAR mission
15	<i>TFFR</i>	<i>LFSI</i>	<i>Ferry flight, optional leg</i>
16	LFSI	LFSI	Low level network flight
17	LFSI	LFSI	Ending tour flight

Legs 9 and 15 are optional.

For each leg, a route is proposed, and for some of them, a complement to field 18 of the FPL is also proposed. You can find in the appendix some "sample" flight plans which you can use as inspiration to create your own.

#### Leg 1: LFSI – LFSI

**AFCT:** RFAL/MIR2

**Mission:** You have just finished your training course at the fighter school on the PC21, you will now have to get your hands on the Rafale. Welcome to the Rafale Transformation Squadron (ETR) 3/4 Aquitaine on the air base of BA 113 in Saint-Dizier. For this first mission, you will perform a familiarization flight in OAT I to the air base 702 of Avord where you will perform different approaches of your choice. At the end, you will return to Saint-Dizier in OAT V.

**Route:** OAT RAKI AI SDI ITI50 RSL04 ITI40 RAK12 DCT AVD/AV N350A1500 APP LFOA SANCERGUES AVALLON BAR SUR SEINE SOMMANCOURT

**Field 18 complement:** See example flight plan

## Leg 2: LFSI – LFBM

**AFCT:** RFAL/MIR2

**Mission:** After few months of training, join the Mont-de-Marsan air base. During the flight you will have to perform an in-flight refuelling on the Simone axis. Once refuelled, heading for Mont-de-Marsan to prepare for tomorrow's mission. You will discover different fighter squadrons including the 3/30 Lorraine.

**Route:** OAT RAKI AI SDI ITI50 RSL04 ITI40 CTX DCT S1/AT N0305F230 STAY1/0020 DCT C2/AV N0305A1500 CHATEAUROUX LIMOGES PERIGEUX ROQUEFORT

**Field 18 complement:** See example flight plan

## Leg 3: LFBM – LFBM

**AFCT:** RFAL/MIR2

**Mission:** After a good night's sleep and a detailed briefing, it is time to join the technicians to take charge of your aircraft. Once the aircraft walkaround has been completed, you will take off from Mont-de-Marsan airbase towards the Atlantic for at least 20 minutes of air-to-air training in the D31. After a few evolutions, you will return to Mont-de-Marsan.

**Route:** OAT MARINA AV MUGRON DAX BIARRITZ DCT D31/AT M095F360 STAY1/0020 DCT D31/AV N0350A1500 CAS AUX YGOS

**Field 18 complement:** See example flight plan

## Leg 4: LFBM – LFKS

**AFCT:** RFAL/MIR2

**Mission:** OAT I flight to Solenzara airbase.

**Route:** OAT MARINA AI MDM ITI21 TOU ITI10 SZA

**Field 18 complement:** See example flight plan

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## Leg 5: LFKS – LFKS

**AFCT:** RFAL/MIR2

**Mission:** After a few days of rest, it's time to focus on the 2022 shooting campaign. So, put on your anti-g trousers, your helmet and take off to the DIANE camp which will be activated for the occasion. After a few shooting passes, return to Solenzara and prepare for your next flight.

**Route:** OAT RAMBERT AV GHISONACCIA DCT ZRT ZARA/AT N0350A2500 DCT ZRT ZARA/AV N0250A1500 CASABERTOTA

**Field 18 complement:** See example flight plan

## Leg 6: LFKS – LFRJ

**AFCT:** RFAL/MIR2

**Mission:** Your participation in the shooting campaign is over. It is time to return to Landivisiau in OAT I. When you land on Landivisiau airbase, you will have to perform 4 circuit patterns of deck landing training on runway. This is your welcome gift before your arrival at the flotilla bar.

**Route:** OAT RAMBERT AI SZA ITI10 LDV/AV N0250H1500 DCT

**Field 18 complement:** See example flight plan

## Leg 7: LFRJ – LFRJ

**AFCT:** RFAL/MIR2

**Mission:** Today, it's relaxation. You leave Landivisiau for a tour of Brittany through the high-speed low altitude network JR02. At the exit of the network by R1, return to Landivisiau in OAT V with the route of your choice, respecting the maximum 350kts.

**Route:** OAT RAKI AV J1/AT N0450H0500 JR02 R1/AV N0350H1500 ILE DYEU LORIENT LANDIVISIAU

**Field 18 complement:** See example flight plan

## Leg 8: LFRJ – LFSI

**AFCT:** RFAL/MIR2

**Mission:** At the end of your stay in Brittany, you will return to Saint-Dizier in OAT I.

**Route:** OAT RAKI AI LDV ITI90 RAK04 ITI70 RAK10 ITI40 RSL04 ITI50 SDI

**Field 18 complement:** See example flight plan

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## Leg 9: LFSI – SOCA (Optional)

**AFCT:** Military transport aircraft, military liaison aircraft.

**Mission:** If you wish, you can join the crew that will transport you to Cayenne for your next mission and take the controls of the liaison aircraft. You can choose between the Falcon 7X, the A310, the A330, or other military transport or liaison aircraft.

**Route:** IFR route of your choice

**Field 18 complement:** See example flight plan

## Leg 10: SOCA – SOCA

**AFCT:** RFAL/MIR2

**Mission:** Your first mission in French Guyana will be a coastal surveillance flight. From Cayenne, you will fly to the coast towards Kourou where you will perform a control flight, you will then continue your low altitude flight along the coast to Saint Laurent du Maroni. At the end of the flight, you will return to Cayenne under IFR.

**Route:** KOUROU COAST LINE SAINT LAURENT DU MARONI DCT GEBON/M095F390 IFR UG443 CYR

**Field 18 complement:** See example flight plan

## Leg 11: SOCA – SOCA

**AFCT:** RFAL/MIR2

**Mission:** For your second flight in French Guiana, you will fly under VFR for a close air support exercise for the armed forces on the ground. Departing from Cayenne, head for Bellevue Mountain, where commandos will be waiting for you. You will perform 3 simulated firing passes on the following coordinates: 033444N0533613. Once the passes are completed, you will return to Cayenne by IFR.

**Route:** DCT 033444N0533613W STAY1/0020 DCT ROGAP/M095F390 IFR UL306 CYR

**Field 18 complement:** See example flight plan

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## Leg 12: SOCA – TFFR

**AFCT:** RFAL/MIR2

**Mission:** At the end of your mission in Cayenne, you leave for Guadeloupe for a last exercise before returning to France. You will fly this convoy in GAT IFR air traffic (IM) according to the route below. The respect of the speed restrictions is imperative.

**Route:** CYR VARUK SILAT UA247 BUXEX UA555 TRAPP UL454 ETBIG TASAR

**Field 18 complement:** See example flight plan

## Leg 13: TFFR – TFFR

**AFCT:** Military helicopter or helicopter used for SAR/MEDEVAC missions.

**Mission:** Upon arrival in Pointe à Pitre, you are requisitioned for a helicopter mission. The pilot being ill, you will take the controls of the machine and fly to Marie Galante at the following coordinates: 155718N0611855W. Once landed, you will wait for the medical team to take care of the patient (about 20 minutes on site). You will then fly back to Pointe à Pitre airport to transfer your patient.

**Route:** DCT 155718N0611855W DCT POINT A PITRE

**Field 18 complement:** See example flight plan

## Leg 14: TFFR – TFFR

**AFCT:** Military helicopter or helicopter used for SAR/MEDEVAC missions.

**Mission:** New helicopter mission for you. You head for Lake Flammarion to hoist four exhausted tourists, one of whom is injured. You will have to carry out four winching rotations above the lake, one rotation per tourist (tourist + rescuer). You will then drop them off at the lowland airfield (TFFB) where they will be taken care of by the local fire brigade. Once all the tourists have been dropped off, you will return to Pointe à Pitre airport.

**Route:** LAC FLAMMARION DCT TFFB DCT POINTE A PITRE

**Field 18 complement:** See example flight plan

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## Leg 15: TFFR – LFSI (Optional)

**AFCT:** Military transport aircraft, military liaison aircraft.

**Mission** As with your outbound flight, you will again have the opportunity to take the controls of the aircraft that will take you back to the mainland. This aircraft must be a liaison or military transport aircraft.

**Route:** Route IFR au choix.

**Field 18 complement:** See example flight plan

## Leg 16: LFSI – LFSI

**AFCT:** RFAL/MIR2

**Mission** After a few days home, training in the high-speed low level network LS01.

**Route:** OAT RAKI AV NEUFCHATEAU LURE L2/AT N0450H0500 LS01 S1/AV N0350H1500 DCT

**Field 18 complement:** See example flight plan

## Leg 17: LFSI – LFSI

**AFCT:** RFAL/MIR2

**Mission:** Last step of your passage to 3/4 Aquitaine! For the occasion, the squadron commander offers you the opportunity to thank your colleagues by saluting them from the air! You will perform some aerobatic evolutions over the 113 airbase of Saint-Dizier. Be imaginative, but make sure you don't catch the black veil or worse, the red veil. You will have to fly for a minimum of 30 minutes for the stage to be validated.

**Route:** OAT RAKI AV SAINT DIZIER STAY1/0030 DCT

**Field 18 complement:** See example flight plan

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## 4. USEFUL LINKS

- [Special Operations Rules.](#)
- [DIRCAM Website \(MilAIP\).](#)
- [SIA Website \(Civilian AIP\).](#)
- [Flight plans exemples.](#)
- [SO Information Bulletin concerning activation of low-level network.](#)
- [SO Information Bulletin concerning activation of D31D.](#)
- [SO Information Bulletin concerning activation of ZRT ZARA.](#)
- [SO Information Bulletin concerning activation of TRA10.](#)
- [Callsign list.](#)

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