



**IVAO**  
MOROCCO



**IVAO**  
SPAIN

SPECIAL OPERATIONS

LETTER OF AGREEMENT

---

IVAO ESPAÑA & IVAO MORROCO

NAME: SO, LOA-MA-ES

DATE: 25 JUN 2022.

Version: v1.0.

Validity: Permanent.

# INDEX

1. PURPOSE .....	2
2. ATC PROCEDURES.....	2
3. AIR BASES .....	3
4. COORDINATIONS.....	3
5. PILOT PROCEDURES.....	4
6. CREDITS.....	4
7. CHANGE LOG .....	4

## 1. PURPOSE

The purpose of this Letter of Agreement is to define the coordination procedures to be applied our two divisions when they are offering Special Operations services

The content of this agreement is approved by the Coordinators of the Special Operations Department, its application will be mandatory when a user is offering ATS in any of the positions mentioned in this document and when flying as a Special Operation Flight.

## 2. ATC PROCEDURES

Special Operations traffics and IFR transits at the same level must maintain a minimum horizontal separation of 10 nm.

Outside Special Areas the maximum speed will be MACH 0.95 above FL100 and 350KIAS below FL100 if it does not affect General Air Traffic.

All SOG can break those restrictions. In case the operation is performed breaking the SO regulations or disturbing GAT, the SOG will be the responsible of the operation.

Restricted areas may be crossed as long as pilots use the ATS routes established in the Morroco/Spanish AIP.

If speed restrictions are applied, it will be necessary to indicate this on the corresponding label and this does not require approval by the receiving sector.

All transits must be transferred free of conflict.

Regarding transfers, traffic must be transferred as soon as possible and with a minimum of ten (10) miles before clearing the limits of the sector. In addition, in the case of being on a climb, it is advisable to transfer it 3000 feet before reaching the authorized level to make a continuous climb. The unit that receives the traffic will not be able to modify its route, altitude or speed until the traffic is within its Area of Responsibility, unless the dependency that has transferred the traffic approves it. Regarding the flight levels assigned between dependencies, they must be:

FROM	TO	FLIGHT LEVEL
LECS_MIL_CTR	GMMM_MIL_CTR	EVEN
GMMM_MIL_CTR	LECS_MIL_CTR	ODD

If not military ATC, the coordination will be with the civilian ATC.

All special operations pilots are responsible for their separation against civil traffic circulating on the ATS routes.

## 3. AIR BASES

### 3.1. Morroco Airbases.

IVAO Morroco authorize to use following airbase for refueling and emergency purposes.

AIRBASE	ICAO	FREQ	OBS.
Sales Airbase	GMME	APP: 118.900MHZ TWR: 119.700MHZ	MIL APRON

### 3.2. Spanish Airbases.

IVAO Spain authorize to use following airbase for refueling and emergency purposes.

AIRBASE	ICAO	FREQ	OBS.
San Javier Airbase	LELC	APP: 130.300MHZ TWR: 130.300MHZ	MIL APRON

## 4. COORDINATIONS

Some requirements are necessary to request the use of an Airbase:

#### 1. Morroco Airbase:

- Send a request via: [ma-aoc@ivao.aero](mailto:ma-aoc@ivao.aero) with the following information:
  - VSOG / FREELANCE (if VSOG, numbers of members).
  - Airbase.
  - Days of use (for refueling purposes)
  - Other Information

#### 2. Spanish Airbase:

- Send an email to: [es-specialops@ivao.aero](mailto:es-specialops@ivao.aero) with the following information:
  - VSOG / FREELANCE (if VSOG, numbers of members).
  - Days of use (for refueling purposes)
  - Other Information (ATC Request, Route, SRA APP Request).

Coordination must be done at least 1 week before deployment/training

## 5. PILOT PROCEDURES

### 5.1 Pilots operating in Morocco

Pilots operating over Morocco Airspace and Airports are requested to know the following documentations:

1. SO Order
2. AIP Morocco

### 5.2 Pilots operating in Spain

Pilots operating over Spanish Airspace and Airports are requested to know the following documentations:

1. SO Order
2. Spanish AIP
3. Spanish RCAO

## 6. CREDITS

This document has been written in coordination between the Morocco and Spanish Special Operations Department

## 7. CHANGE LOG

Version	Date	Changes
1	22/5/2022	Draft