



## INTRODUCTION

The Spanish SO department presents you a new event in the year 2019, a SAR exercise in the Atlantic Ocean, near Galicia.

It will take place on August 15th at 15z.

The airports used will be: Vigo LEVX and Santiago de Compostela LEST.

## SITUATION

There has been a distress call from an oil tanker and a transatlantic at the west of Galicia, and the coordinates will be shown the same day. Inside LED-82

According to the call of the captain of the oil tanker, there has not been oil spill into the ocean, but he fears that a crack has occurred in the ship, so it will have to be watched by aerial to give the alarm voice if it begins to produce a spill. On the other hand, on the transatlantic, there are not much passage because it was a test navigation and there are only about 100 people on board.

## PILOT INFORMATION

Once received the alert call, 2 planes will be alerted, they will be located in LEVX, and they will proceed to search the two lost ships. Once located, we will proceed with the departure of the helicopters that are available to proceed to the transatlantic to begin with the rescue of the people on board, because it has risk of sinking, and 3 helicopters will proceed to the tanker for the same reason.

The airplane pilots will take off with the maximum fuel to be able to give the best coverage on the zone.

The helicopter pilots will take off with enough fuel to perform the mission that is enough fuel to make the flight at least twice and be able to have the necessary performance to load the maximum people on board.

The charts is in <https://ais.enaire.es/aip/>



### **PRIMARY PLAN**

The accident zone will only be 5 helicopters maximum. This area will be about 5nm around the crash. LECM\_MIL\_CTR will be responsible for authorizing the entrance to the accident area. Initially the helicopters that take off from Santiago (LEST) will proceed to a point to the east, P1, radial 245 to 54nm from the VOR of Santiago (STG) freq. 116,400. Coordinates N42° 29.0' W009° 30'. The helicopters that come from Vigo (LEVX) to a waiting point southeast of the accident, P2, Radial 240 to 57nm from the VOR of Santiago (STG) freq. 116,400. Coordinates N42° 24.5' W009 30'. The altitude in zone P1 will be between SFC - 2000ft AGL and in P2 it will be from 3000 AGL to 5000AGL. The altitudes can be modified by LECM\_MIL\_CTR.

The planes once the helicopters arrive at the Madrid military work zone will order the planes to ascend to an altitude between 6000ft and 10,000ft. And give security to the helicopters on the way. In the event that there were two airplanes, one orbital above the ships and another in an area to the east to cover the helicopters.

LEST helicopters will return to LEST at an altitude between 3000ft AGL and 5000ft AGL and LEVX helicopters will return at an altitude of 2000ft AGL or less. To maintain proper separation between helicopters awaiting entry into the area and airplanes.

In the work zone the QNH will always be 1013.2 or 29.92

The day before the event will be informed of more data through the forum.

The airplanes will not search for lost ships, if they do not confirm the coordinates received by the RCC, they will proceed to search for drifting rafts and notify if there are lost fuel.

### **ATC INFORMATION**

In this event we will have LEVX\_TWR, LEST\_TWR, LEST\_APP and LECM\_M\_CTR:

LEVX\_TWR AS3  
LEST\_TWR AS3  
LEST\_APP ADC  
LECM\_M\_CTR APC+CAO

For all those who do not belong to ES division, they must have the GCA to participate. Both TWR will be responsible for the departure of the flights in SAR mission with priority.

If you don't have the CAO rating, contact the Department of Special Operations. Cases will be studied one by one.

For the ATCs: We will try to be 20 minutes before the start of the event to give a brief briefing and clarify any possible doubts.

### **COMPLAN**

The aircraft will contact with TWR to request the immediate departure direct to the area.

The helicopters will wait in platform ready for departure until the planes locate the ships, once received the OK they will take off as soon as possible to the area.

Both TWR must give priority to SAR aircraft.



Once they are out of their airspace, they have to contact with LECM\_M\_CTR who will coordinate the movements in the rescue area.

### **COORDINATES**

LED-82

421000N 0091000W; 421000N 0094000W;

423000N 0094000W; 423000N 0091000W;

Vertical Limits: FL100 - SFC

### **NOTAMs**

Once the NOTAM is requested, once approved it will be notified in the forum.

### **CHARTS**

Inside AIS Enaire

[https://ais.enaire.es/AIP/AIPS/AMDT\\_317\\_2019\\_AIRAC\\_09\\_10\\_2019/AIP.html](https://ais.enaire.es/AIP/AIPS/AMDT_317_2019_AIRAC_09_10_2019/AIP.html)

AIP -> AD -> AD\_2 -> SANTIAGO : LEST

AIP -> AD -> AD\_2 -> VIGO : LEVX

### Visual charts

LEST:

[https://ais.enaire.es/AIP/AIPS/AMDT\\_317\\_2019\\_AIRAC\\_09\\_10\\_2019/AIP/aip/ad/ad2/LEST\\_SANTIAGO/LE\\_AD\\_2\\_LEST\\_VAC\\_en.pdf](https://ais.enaire.es/AIP/AIPS/AMDT_317_2019_AIRAC_09_10_2019/AIP/aip/ad/ad2/LEST_SANTIAGO/LE_AD_2_LEST_VAC_en.pdf)

LEVX:

[https://ais.enaire.es/AIP/AIPS/AMDT\\_317\\_2019\\_AIRAC\\_09\\_10\\_2019/AIP/aip/ad/ad2/LEVX\\_VIGO/LE\\_AD\\_2\\_LEVX\\_VAC\\_en.pdf](https://ais.enaire.es/AIP/AIPS/AMDT_317_2019_AIRAC_09_10_2019/AIP/aip/ad/ad2/LEVX_VIGO/LE_AD_2_LEVX_VAC_en.pdf)



## SCENERY

You can download the scenery for this mission in:

[https://files.ivao.es/SOD/eventos/2019/SAR\\_GAIA/SAR\\_GAIA.ZIP](https://files.ivao.es/SOD/eventos/2019/SAR_GAIA/SAR_GAIA.ZIP)

And we recommend you the scenery of Air Hispania:

### FS9:

#### Aerodromes:

<http://airhispania.com/moddoc02.php?tCodigo=20110525133439&tCod=20110525105903>

#### Update:

<http://airhispania.com/moddoc02.php?tCodigo=20111103002948&tCod=20110525105903>

#### Main page with more downloads:

<http://airhispania.com/moddoc01.php?tCod=20110525105903>

### FSX

#### Airhispania

#### Aerodromes:

<http://airhispania.com/moddoc02.php?tCodigo=20121101151422&tCod=20121101120945>

#### Libraries(Mandatory):

<http://airhispania.com/moddoc02.php?tCodigo=20121101171743&tCod=20121101120945>

#### Update Aerodromes:

<http://airhispania.com/moddoc02.php?tCodigo=20121102165045&tCod=20121101120945>

#### Main page with more downloads:

<http://airhispania.com/moddoc01.php?tCod=20121101120945>

### X-PLANE

#### Aerodromes 1/4:

<http://airhispania.com/moddoc02.php?tCodigo=20150207022838&tCod=20150202014458>

#### Aerodromes 2/4:

<http://airhispania.com/moddoc02.php?tCodigo=20150209171730&tCod=20150202014458>

#### Aerodromes 3/4:

<http://airhispania.com/moddoc02.php?tCodigo=20150209172528&tCod=20150202014458>

#### Aerodromes 4/4:

<http://airhispania.com/moddoc02.php?tCodigo=20150208231412&tCod=20150202014458>

#### Main page with more downloads:

<http://airhispania.com/moddoc01.php?tCod=20150202014458>



### **HOW TO BOOK**

The way to book is through [sod.ivao.aero](http://sod.ivao.aero) , inside this event.

Good luck, the lives of many people depend on you...

### **SPECIAL OPERATIONS TEAM**

ES-SOC: Adrián Ubau

ES-SOAC: Jorge Guazo