

# QUALIFICATION EXERCISE

IVAO PT SPECIAL OPERATIONS DEPARTMENT



Qualification Exercise | 15z  
23rd of November

## 1. INTRODUCTION

Portuguese division invites you to join us in celebrating the come back of our Special Operations Department. This event will mainly focus in some of the missions made by our squadrons of Portuguese Air Force and, in some cases, activities made in coordination and with the participations of our NATO allies.

This mission includes: Search and rescue, Medical Evacuation, VIP Transport, Formation Flights, Interception trainings and Air to Air Refueling. For that, we will receive your airplanes in Sintra, Montijo and Beja Airbases and Lisboa (Transit Aerodrome).

Qualification Exercise is a CAT A event, regarding the IVAO Special Operations regulations and will take place on November, 23rd starting at 1500z.

## 2. BRIEFING

Although this event master plan is enough to plan and perform your mission successfully, we will hold a verbal briefing as well, at the beggining of the event, at 1500z on IVAO Special Operations Discord, room so\_event\_1\_voice which is not mandatory.

## 3. GENERAL GUIDELINES

- Pilots MUST register before the event if they wish to participate and win the SO points.
- Controllers must have an in-depth understanding of the portuguese airspace and phraseology of Special Operations
- Controllers must use clear English, however, portuguese phraseology will be allowed during this event.

## 4. MISSIONS

### a. SEARCH AND RESCUE

Search and rescue is a famous and honored mission in Portugal as we have and area of 5.000.000 km<sup>2</sup> to cover. Our EH101 Merlin is our main resource in this type of mission, however, you may choose another equipment to comply with the mission as long as i tis a militar helicopter.

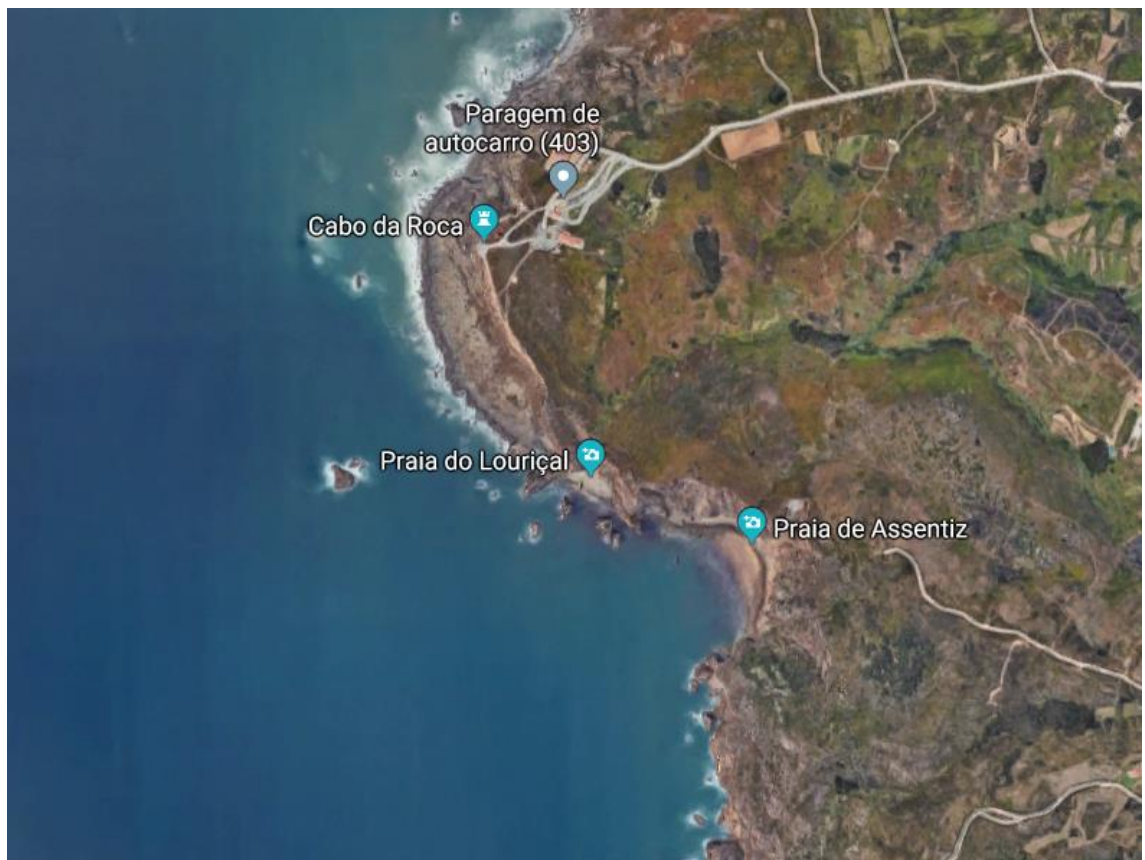
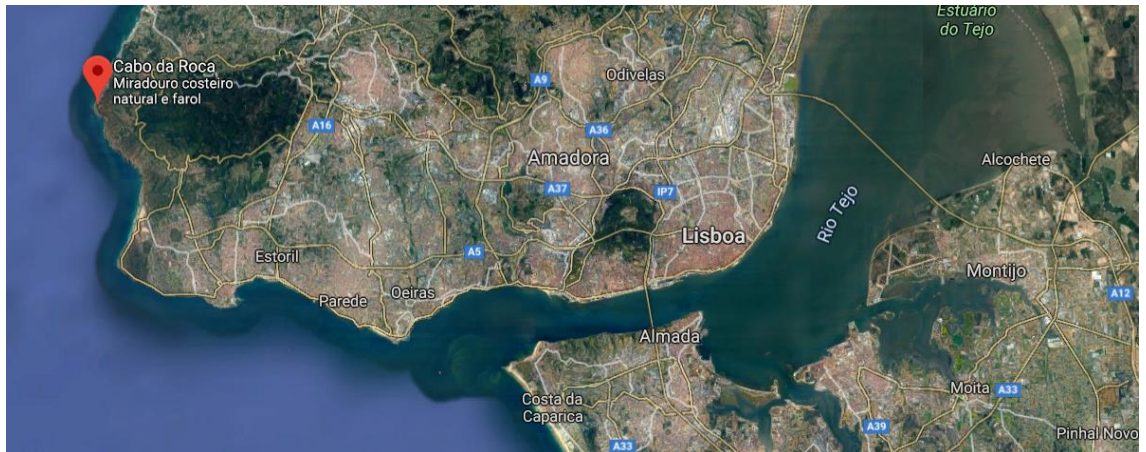
This mission consists in departing from Montijo Airbase(LPMT) fly to N38°17.58' W9°25.25' (14nm on radial 236 of ESP VOR) in order to rescue 3 fisherman who had wrecked. After that, bring them back to Montijo. Refuel at Montijo and it's time for another mission, a man has fallen from a cliff between Cabo da Roca and Praia do Lourical, rescue and bring him to Lisboa (LPPT).



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## b) Medical Evacuation

As you know Portugal has two autonomous regions, Azores and Madeira. This time, we have a newborn needing assistance that is not available in Madeira Island, so we ask you to transport him to the mainland. Fly either from Lisboa (LPPT) to Madeira (LPMA) or from Madeira to Lisboa so we can save this life.

Fly this leg with a Medium or Heavy transport aircraft, for example, Falcon 20, Falcon 50, C295, C130, etc.

### c) VIP Transport

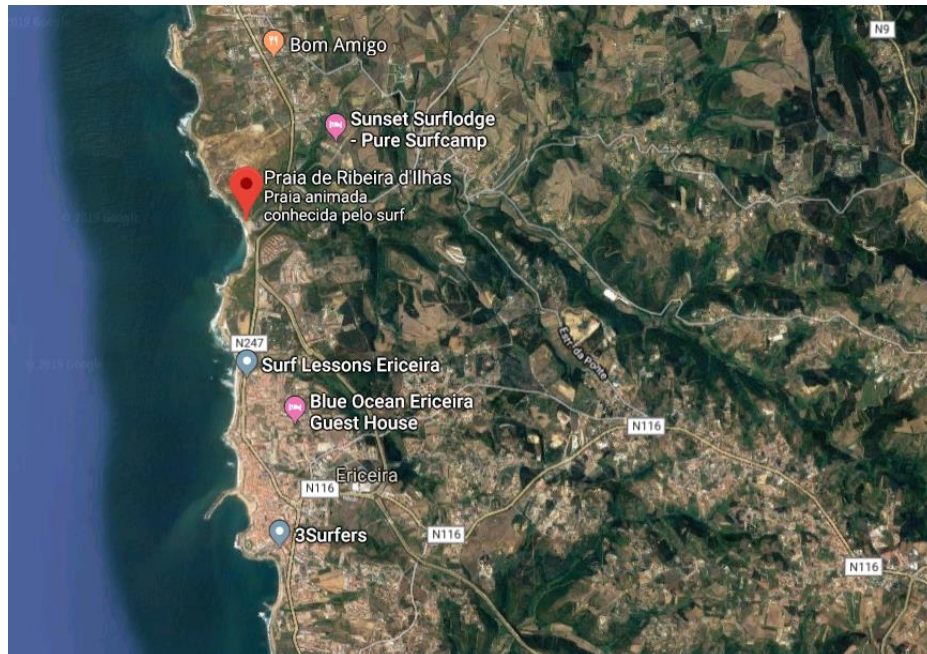
Our President, Marcelo Rebelo de Sousa, went on a business trip to Faro (LPFR), then he will be flying to Beja (LPBJ) and thereafter, back to Lisboa (LPPT). In order to complete your mission successfully, make sure he gets home safe and sound.

We suggest you to fly this leg with a Medium or Heavy transport aircraft, for example, Falcon 20, Falcon 50, C295, C130.

### d) Formation Flights

Our formation flights will take place at Sintra Airbase (LPST), where our pilots are formed. They fly the DeHavilland Canada DHC-1 Chipmunk and the Socata Epsilon TB-30. Fly nearby this airbase along the coastline, from Praia da Adraga to Praia de Ribeira d'Ilhas, from 3000' AMSL until FLO90.

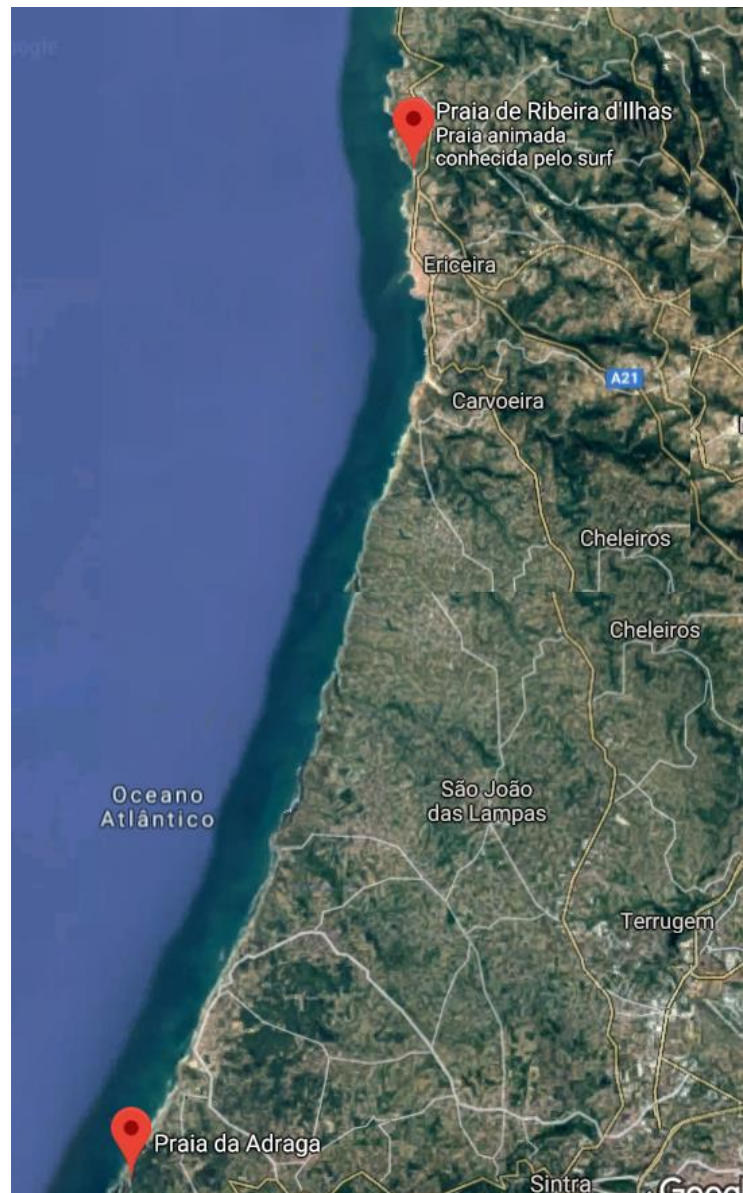
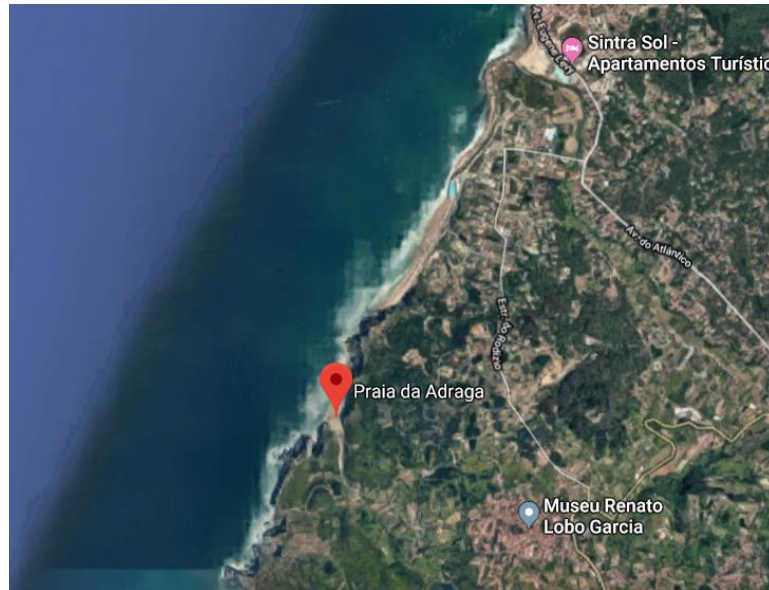
You must fly training aircrafts in this mission as the two mentioned above and for example the T6 Texan II, light or medium categories.



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## e) Interception Training

For this CAT A event, there will be a NOTAM activating the R51BS and R51BN segregated areas (check NOTAM's section in this briefing).

This mission requires a fighter jet, such as F15, F16, F18, Typhoon, Gripen, SU27, SU29, etc, as well as aircrafts to fly inside this segregated area to be intercepted. The intercepted aircraft has no restrictions.

This flights will be departing from Beja (LPBJ) and fly for a minimum of 1h.

## f) Air to Air Refueling

Our last mission for this event. All aircrafts capable of receiving air refueling, may join this mission.

Tankers will be departing from Beja Airbase (LPBJ) and join the ODPK hold, inbound track 276°. ODPK hold will be the tanker orbit number 1. Tanker orbit number 2 will be the SOTEX hold, inbound track 035°. Tanker orbit number 3 will be EVURA hold, inbound track 183°. ATC will be responsible for the management of tanker orbits.

Prior to accept receivers, tankers should inform ATC of his operation frequency and his block altitude in the tanker orbit should be approved by the controller. Tankers shall have voice communications with receivers and use text-text communications with ATC.

ATC will be responsible for guiding pilots requesting Air Refueling to the tanker. When the receiver has visual contact with the tanker, ATC should transfer traffic to the tanker's operation frequency.

The receiver will receive by the tanker, the procedures to join him, but the standard will be joining a right-wing observation position (+/- 3NM) and when cleared, join the refueling right-wing position. Receivers should indicate on first contact with the tanker the amount of fuel they would like to receive.

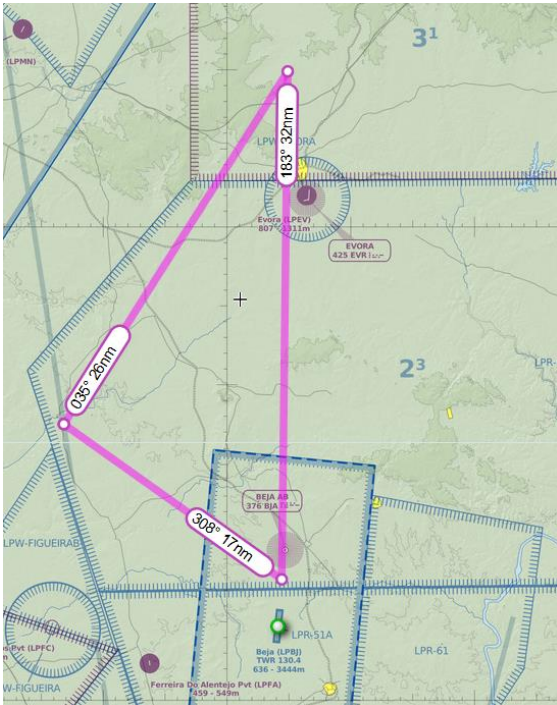
It is the tanker responsibility, for the receiver to leave the procedure. However, the standard will be joining a left wing observation and then leave the tanker orbit. ATC approval is mandatory for each receiver wanting to leave the route, being proposed by the tanker. When leaving the left-wing observation position, traffic should be handover the ATC.

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A maximum of 2 receivers for 1 tanker at the same time should be approved.



The image just shows the 3 tanker holding points. The EVURA in the top. SOTEX on left side and ODPAK the nearest of Beja Airbase (LPBJ).

## 5. ATC Positions

Identifier	Callsign	Frequency
LPAM_MIL_CTR	Lisboa Militar	131.050
LPST_APP	Sintra Approach	118.600
LPST_TWR	Sintra Tower	119.850
LPMT_TWR	Montijo Tower	134.100
LPBJ_APP	Beja Approach	130.100
LPBJ_TWR	Beja Tower	130.400
LPPT_TWR	Lisboa Tower	118.105
LPPT_APP	Lisboa Approach	119.105
LPFR_TWR	Faro Tower	120.755
LPFR_APP	Faro Approach	119.405
LPMA_TWR	Madeira Tower	118.355
LPMA_APP	Madeira Approach	119.605



## 6. NOTAMS

- LPR51BN & LPR51BS are active from 1000'- FL250 and will be extended (in the day of the event) to FL320;
- LPR42B is active, as usual, from 1000'- FL245;
- LPR26A is active from SFC- 2000'.
- MEDVAC will have priority over GAT traffic in Lisboa and Madeira aerodromes.
- VIP Transport flights will have to respect GAT rules when flying in Faro(LPFR) and Lisboa(LPPT) airports.

You can check all Dangerous, Restricted and Prohibited areas here

<https://www.nav.pt/docs/AIS/vfr-manual-iii/app2-navwarning.pdf?sfvrsn=10>.

## 7. CHARTS & SCENERIES

Charts can be found here <https://www.nav.pt/en/ais/eaip> (free registration needed).

Sceneries can be found here <https://fsportugalscenery.blogspot.com>.

## 8. ADDITIONAL INFORMATION

For further information contact [pt-soc@ivao.aero](mailto:pt-soc@ivao.aero).