

Infraestructures del Transport Aeri

ITA Air Traffic Control Simulations - Airspace

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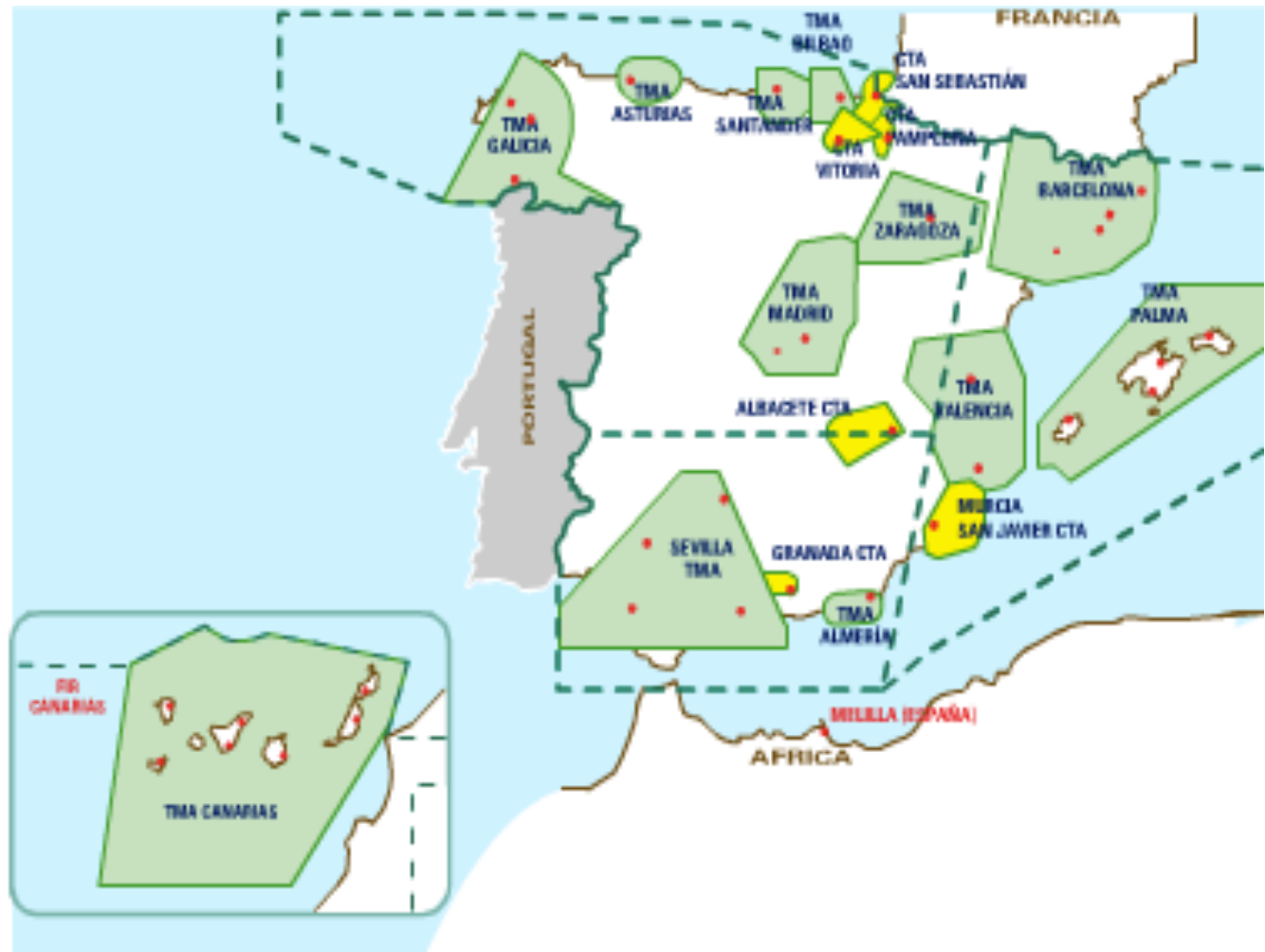
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Escola d'Enginyeria de Telecomunicació
i Aeroespacial de Castelldefels

UNIVERSITAT POLITÈCNICA DE CATALUNYA

Introduction



Airports

LEGE: Girona

LEBL: Barcelona

LERS: Reus

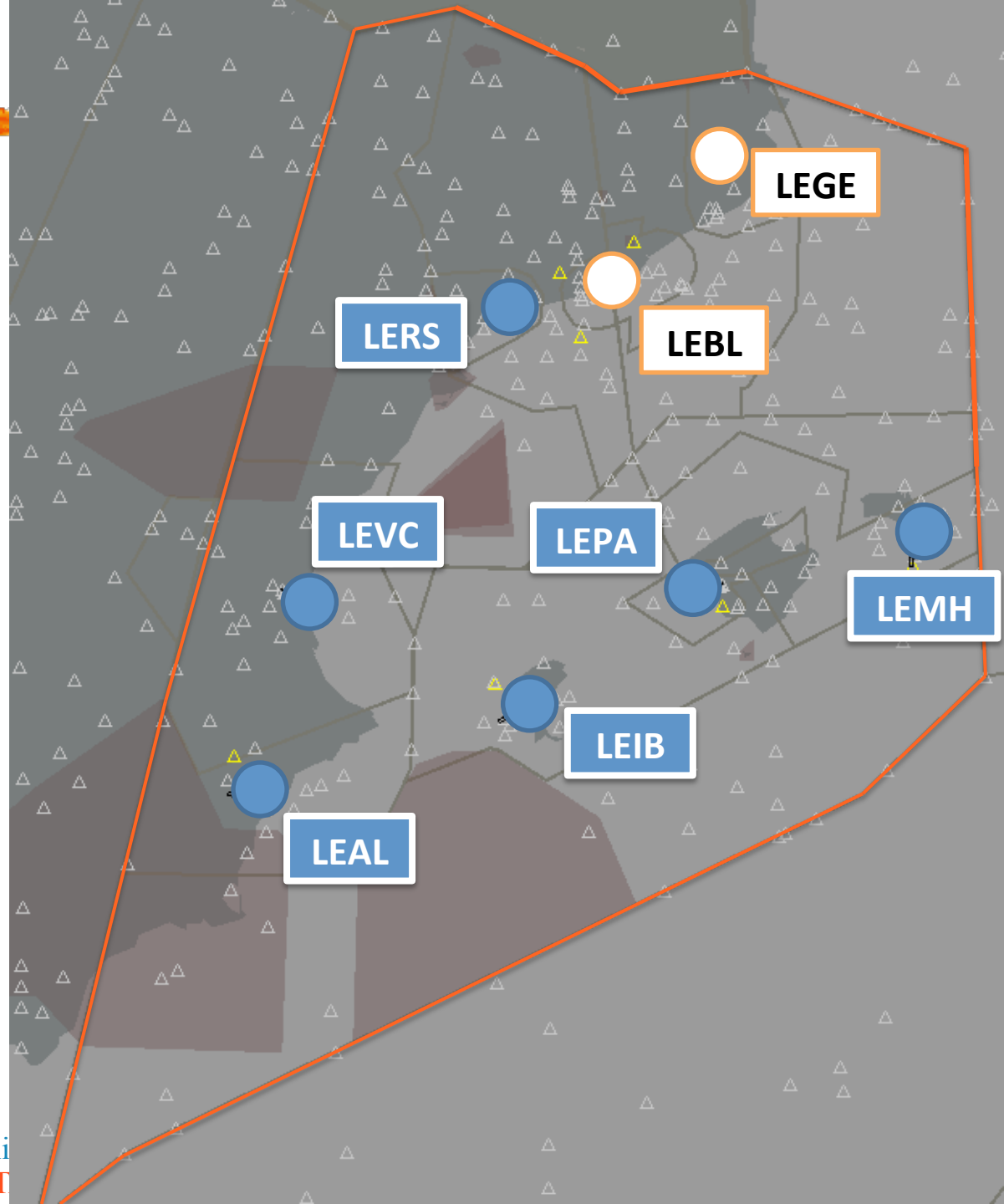
LEMH: Maó

**LEPA: Palma de
Mallorca**

LEIB: Eivissa

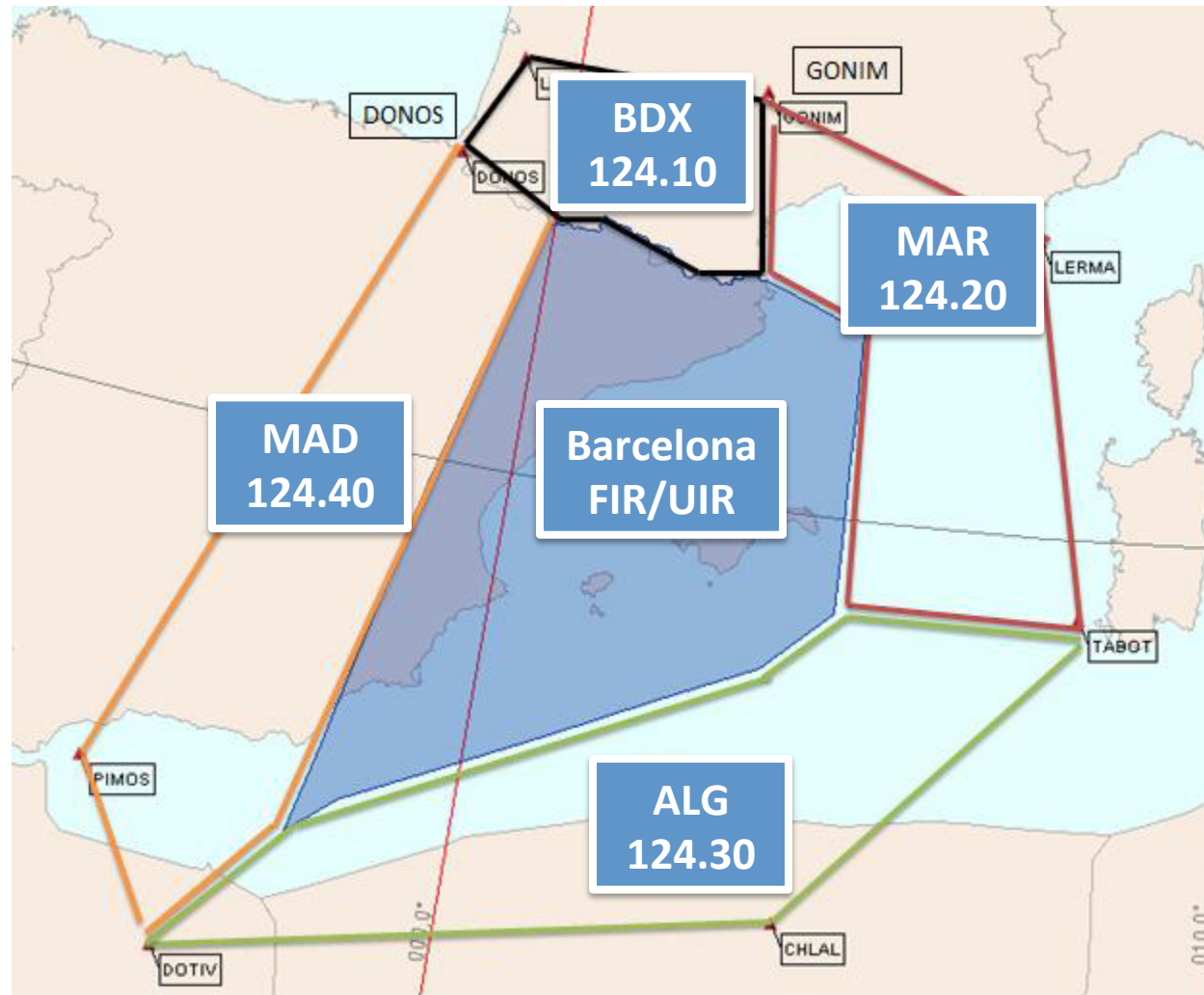
LEVC: València

LEAL: Alacant



Feeders

BDX: Bordeaux
MAR: Marseille
ALG: Algiers
MAD: Madrid



Sectors

Area Control Services

Barcelona
FIR and UIR
en-route sectors

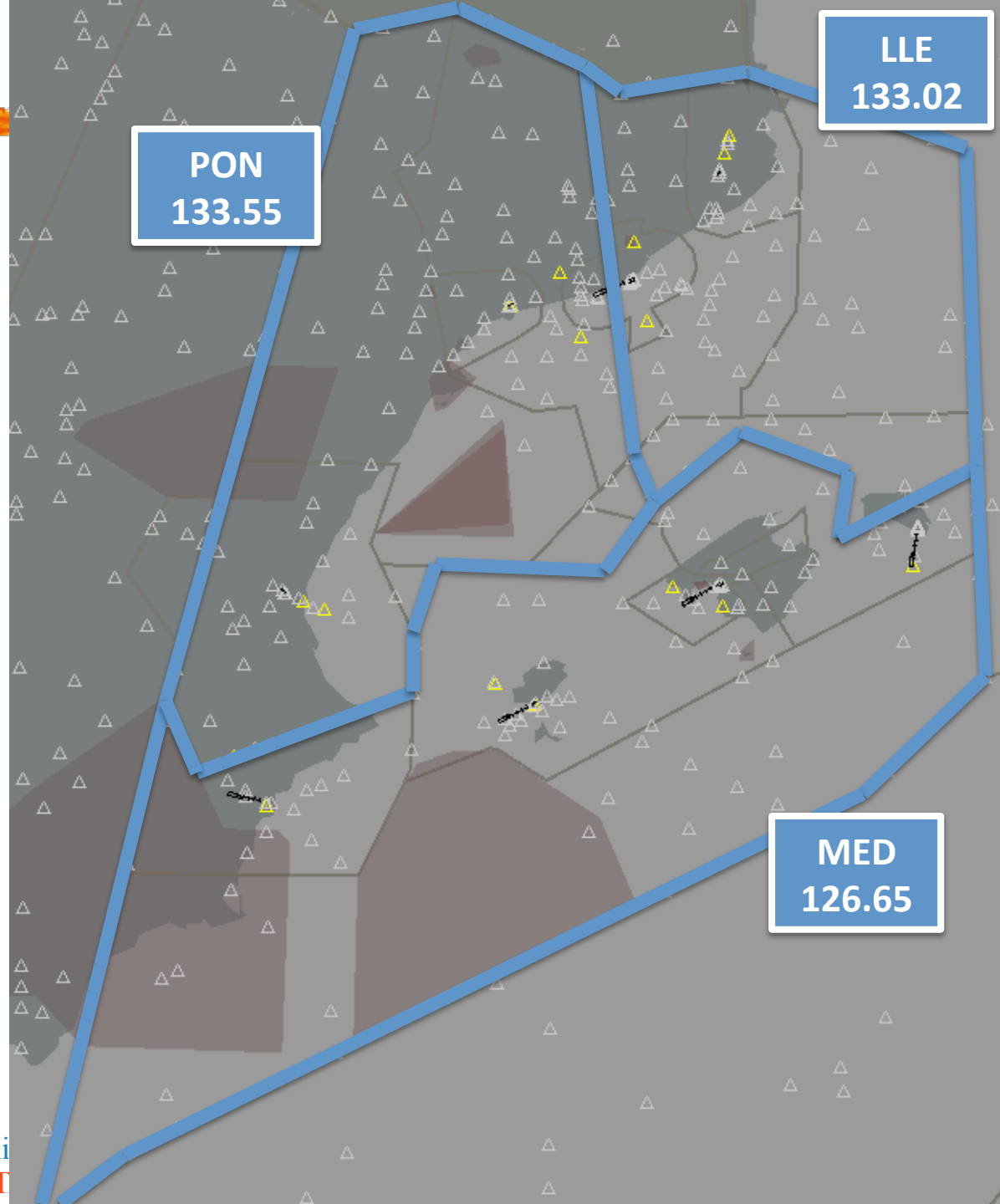
PON: Ponent

LLE: Llevant

MED: Mediterrani

Callsign:

Barcelona Control



Sectors

Approach Control Services

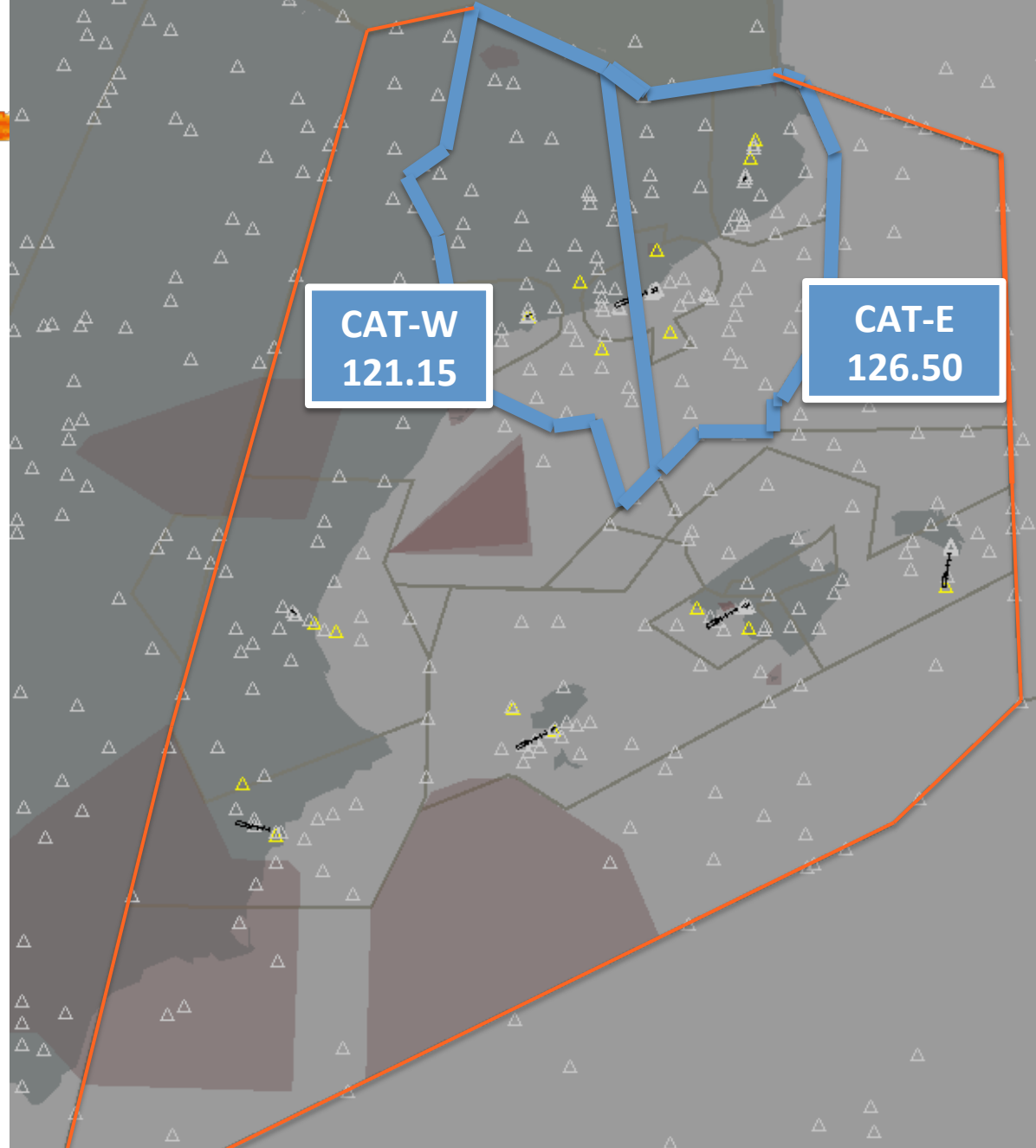
Barcelona TMA sectors

CAT-W: Catalunya-W

CAT-E: Catalunya-E

Callsign:

Barcelona Approach



Sectors

Approach Control Services

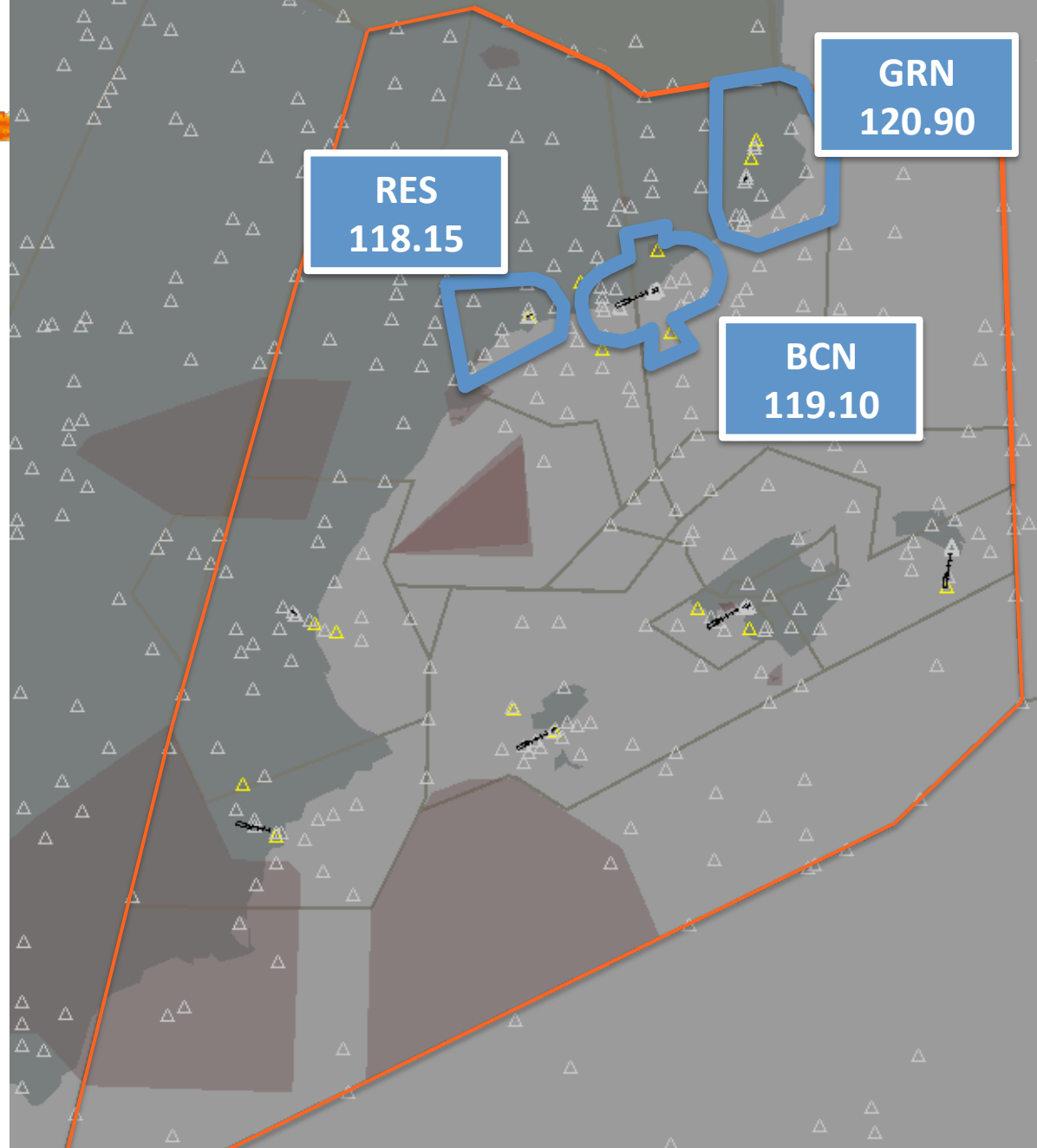
Girona CTR sector
GRN: Girona

Barcelona CTR sector
BCN: Barcelona

Reus CTR sector
RES: Reus

Callsigns:

Girona Approach
Barcelona Approach
Reus Approach



Sectors

Approach Control Services

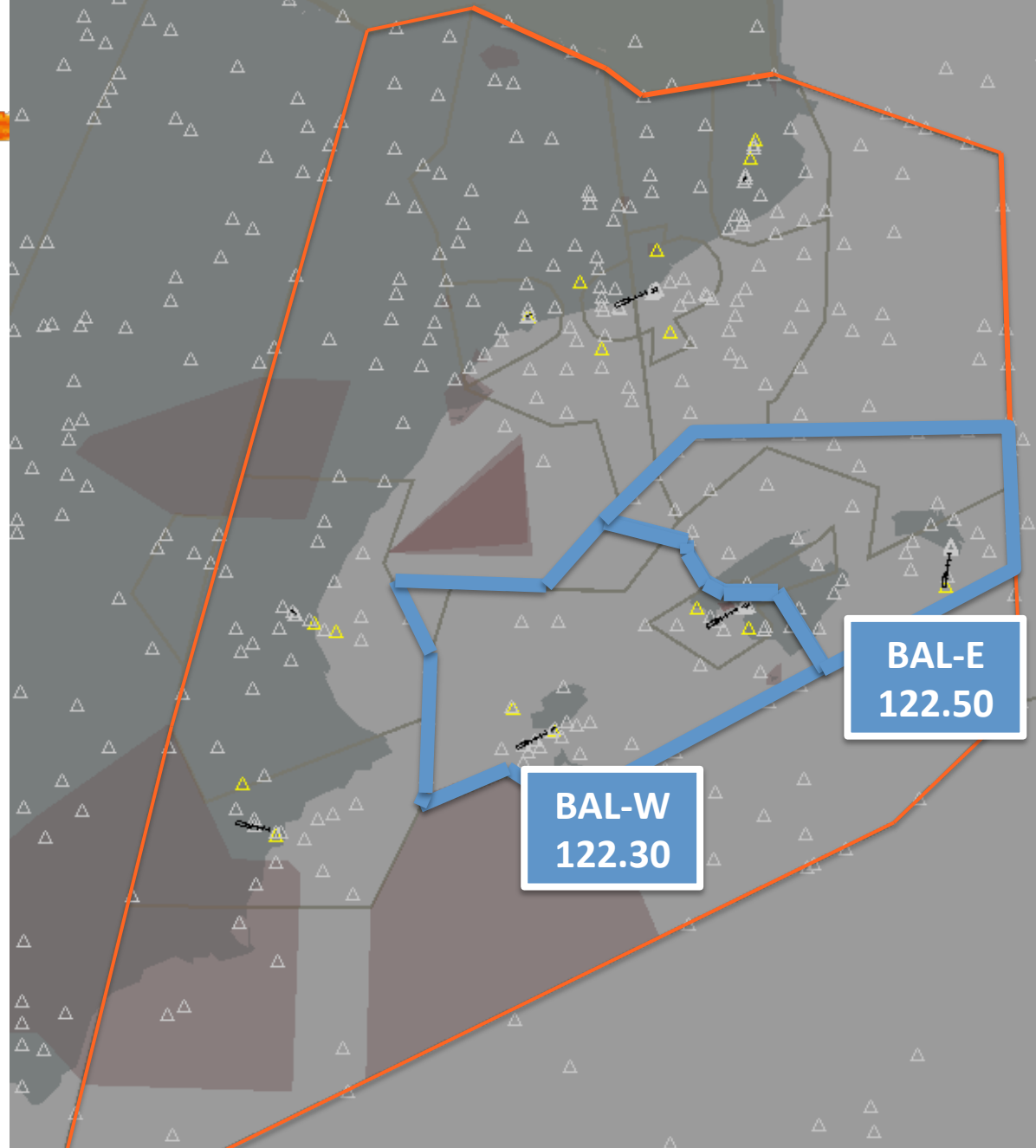
Palma TMA sectors

BAL-W: Balears-W

BAL-E: Balears-E

Callsign:

Palma Approach



Sectors

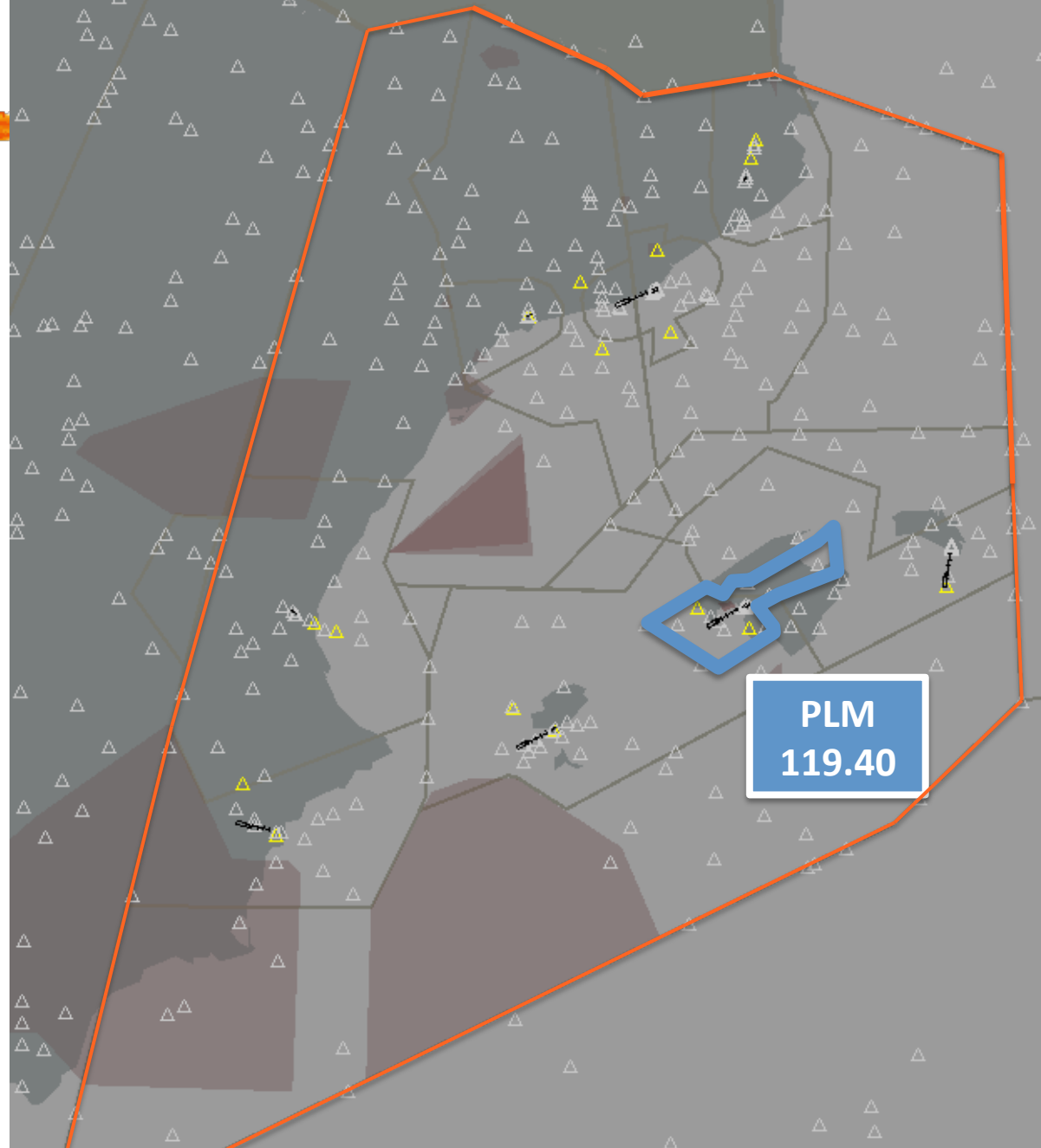
Approach Control Services

Palma CTR sector

PAL: Palma

Callsign:

Palma Approach



Sectors

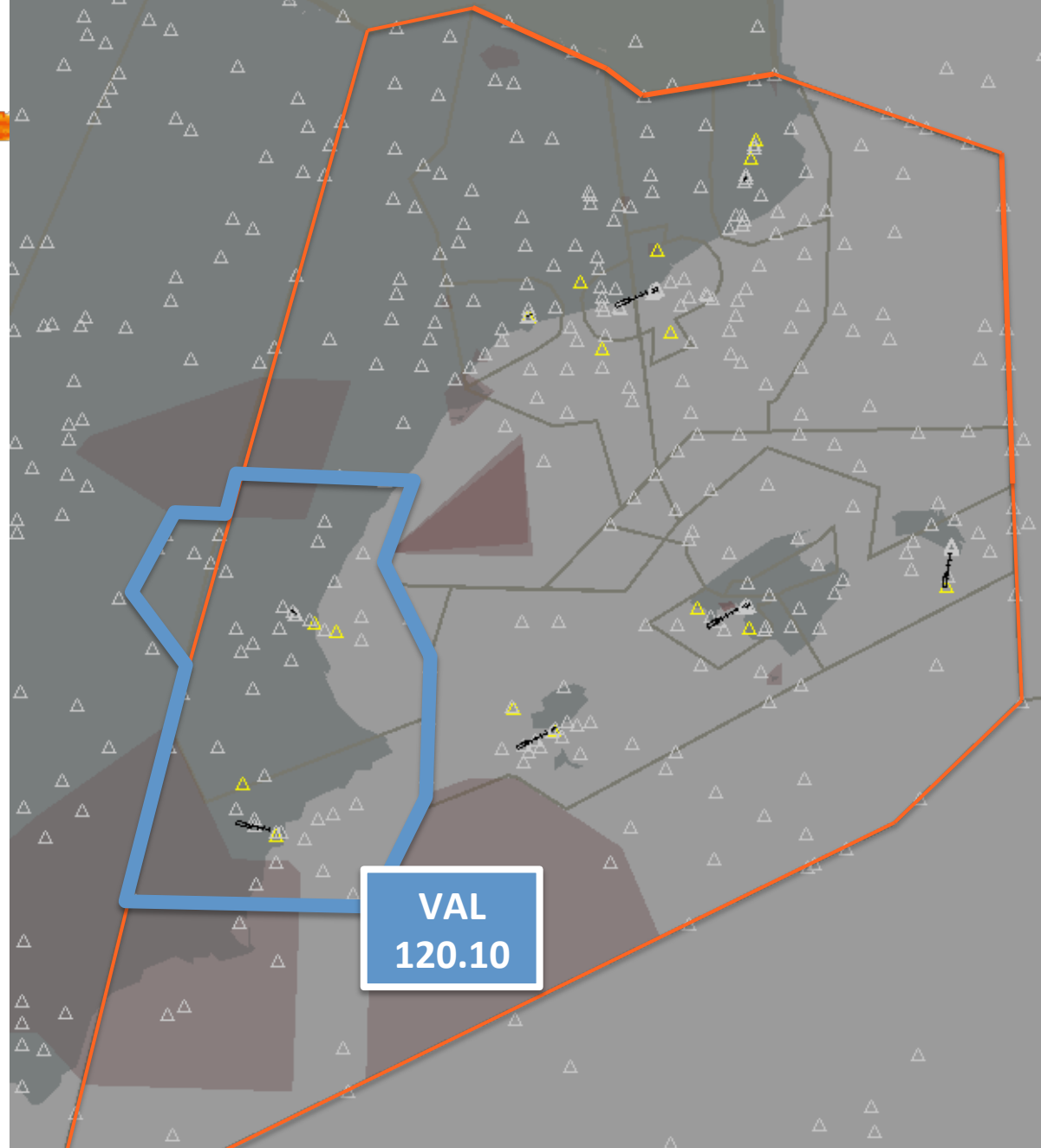
Approach Control Services

Valencia TMA/CTR
sector

VAL: Valencia

Callsign:

Valencia Approach



Sectors

Vertical limits

Barcelona
FIR and UIR
en-route sectors

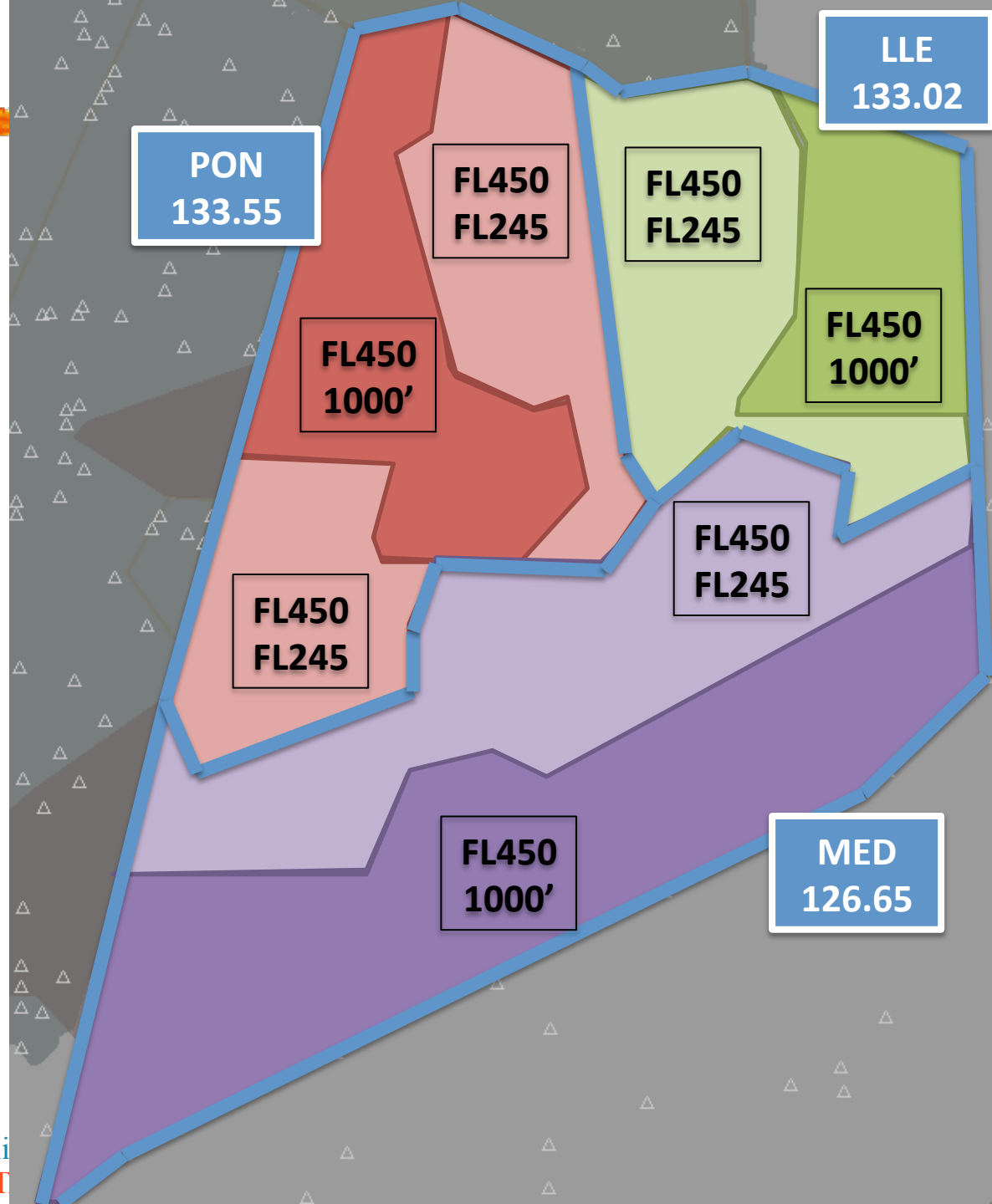
PON: Ponent

LLE: Llevant

MED: Mediterrani

Callsign:

Barcelona Control



Sectors

Vertical limits

Barcelona and Palma TMA sectors

CAT-W: Catalunya-W

CAT-E: Catalunya-E

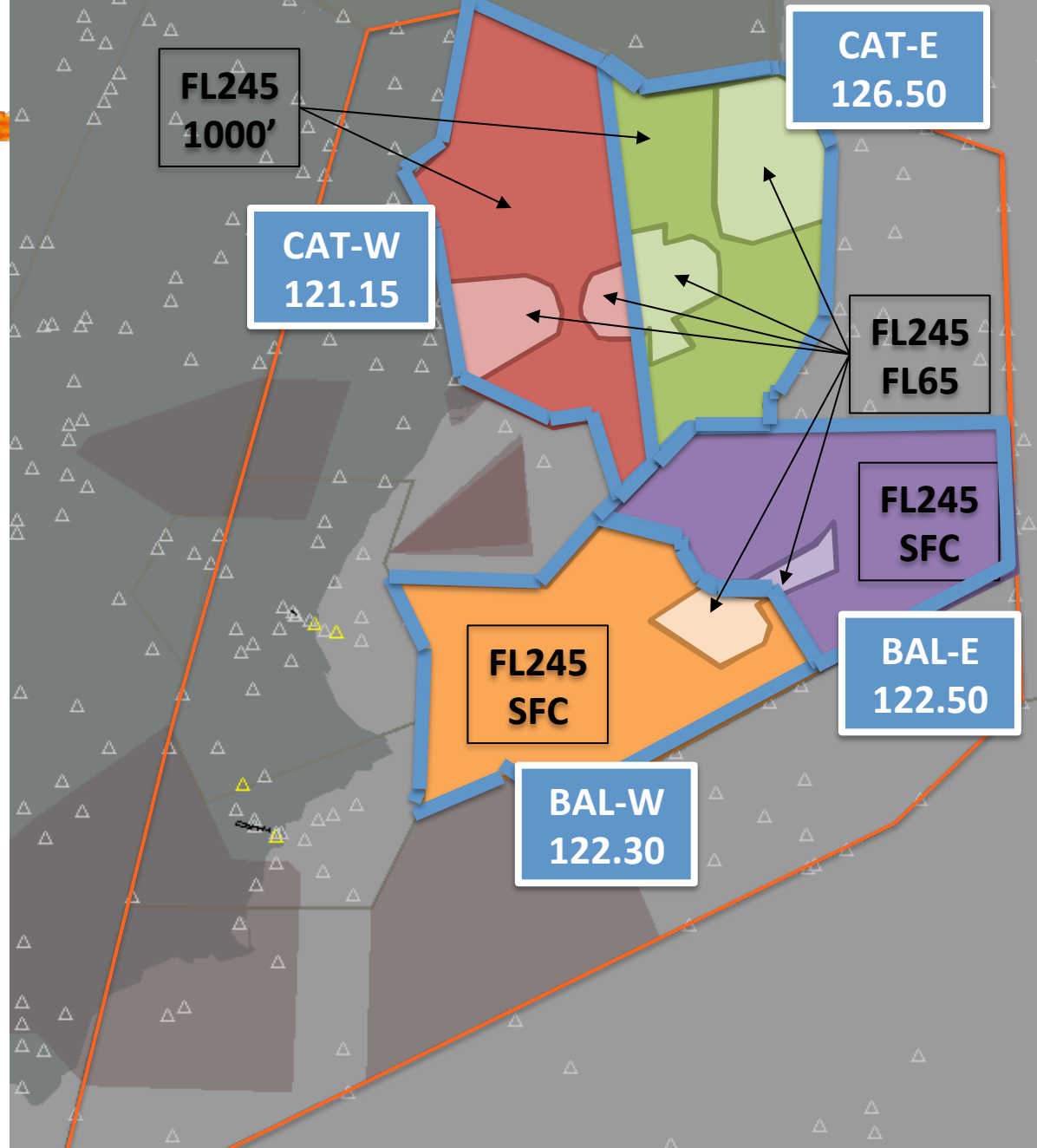
BAL-W: Balears-W

BAL-E: Balears-E

Callsigns:

Barcelona Approach

Palma Approach



Sectors

Vertical limits

Girona, Barcelona,
Reus, Palma and
Valencia sectors

GRN: Girona

BCN: Barcelona

RES: Reus

PAL: Palma

VAL: Valencia

Callsigns:

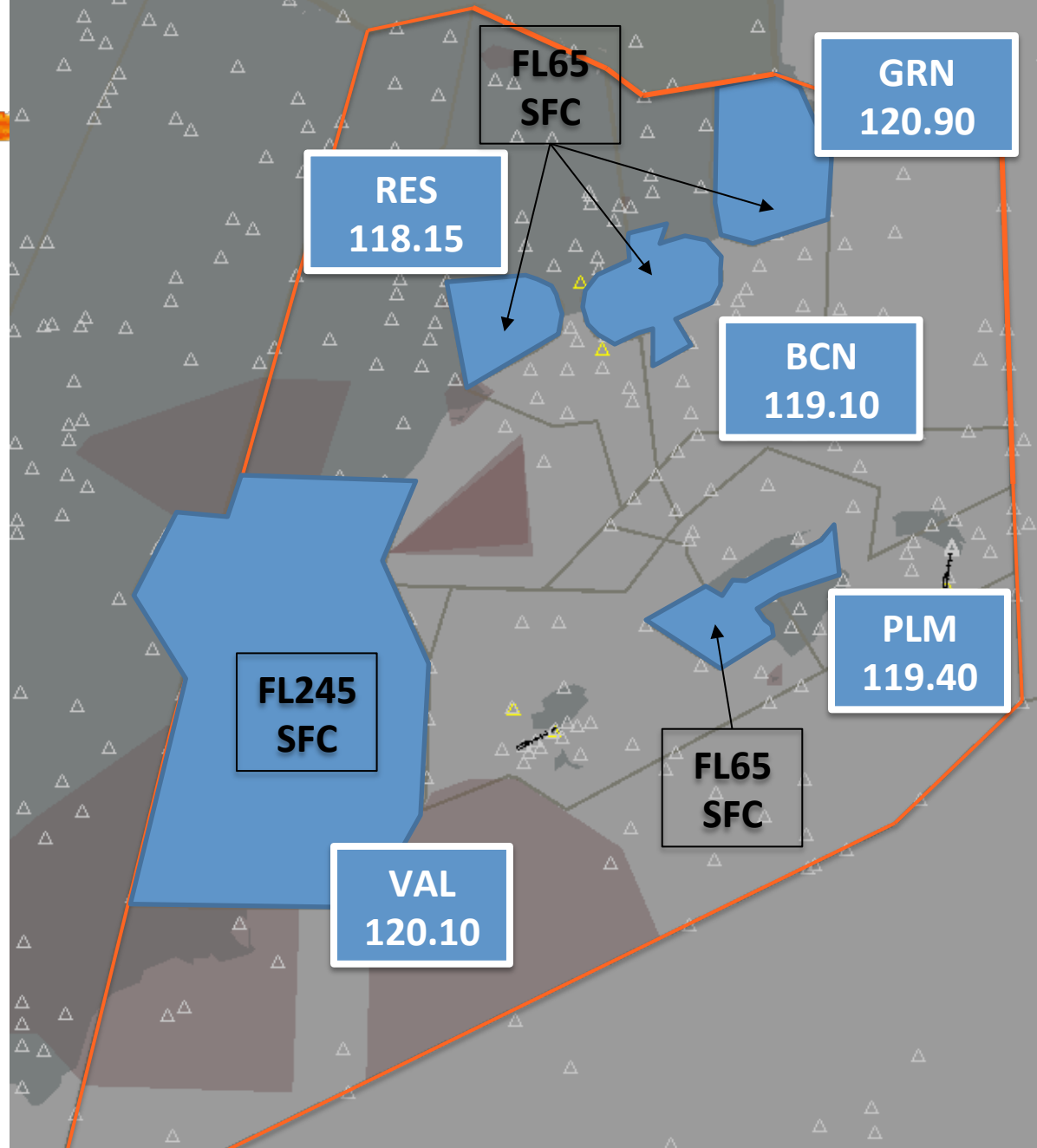
Girona Approach

Barcelona Approach

Reus Approach

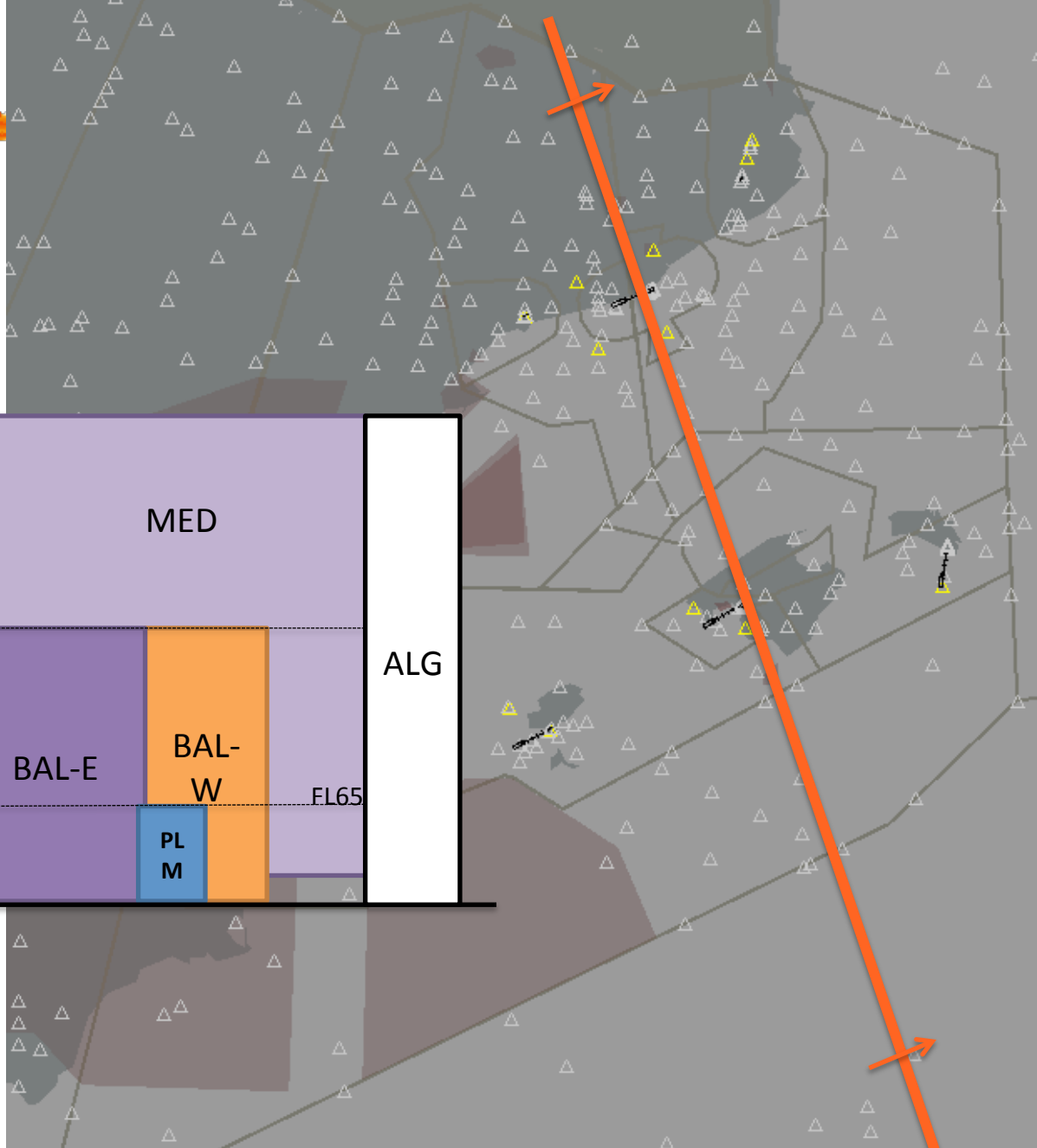
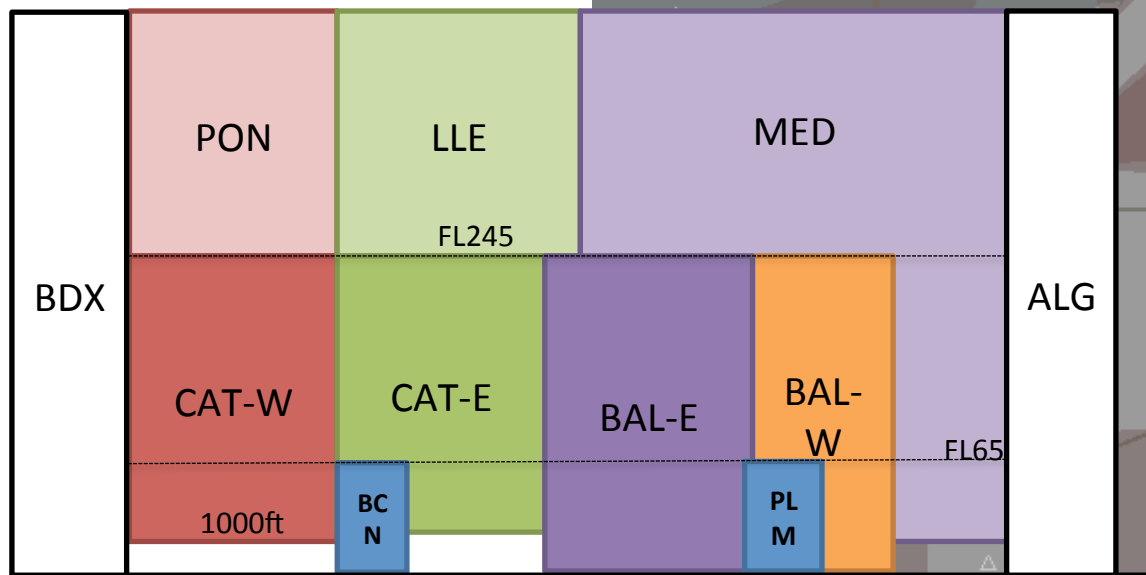
Palma Approach

Valencia Approach



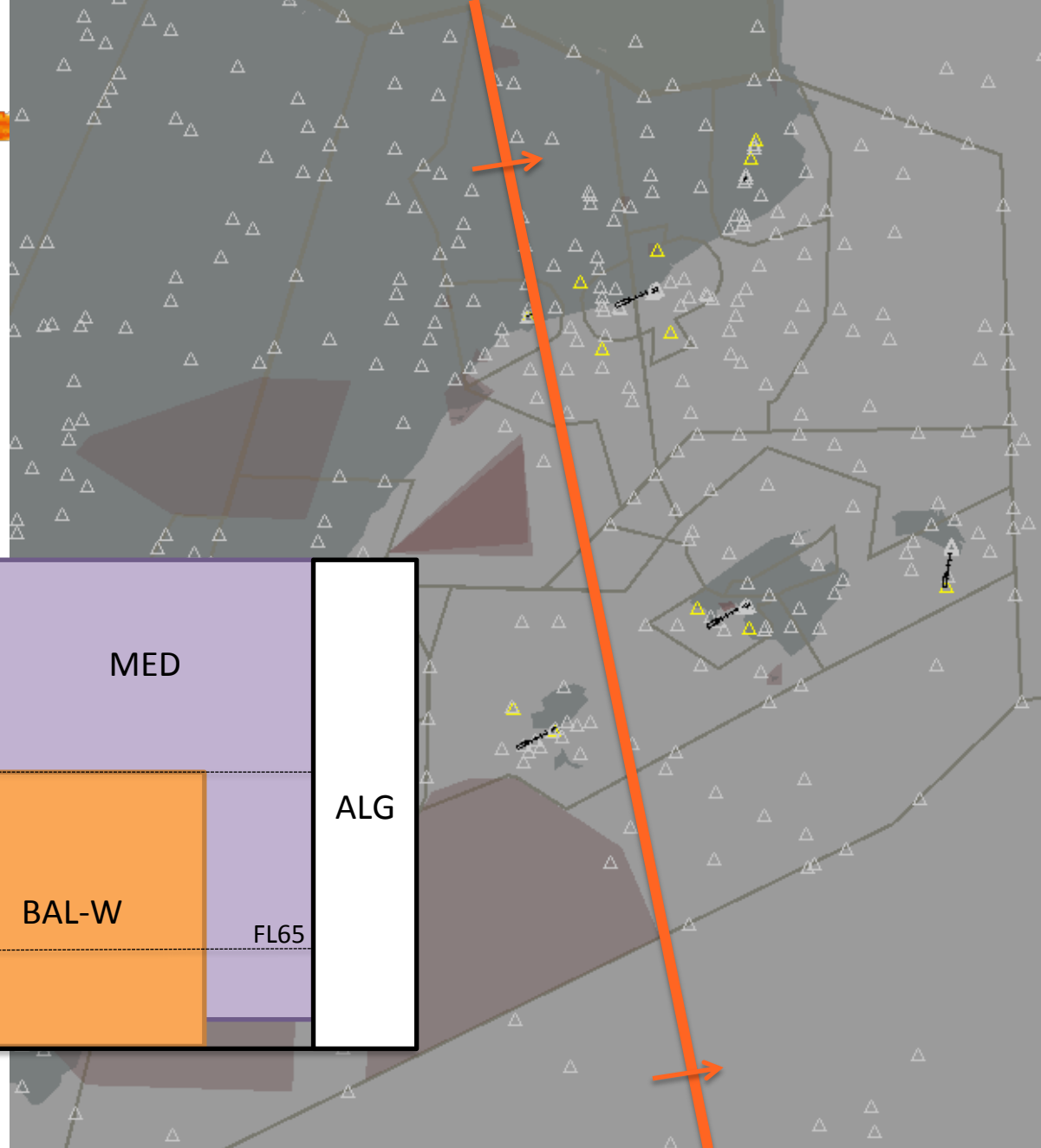
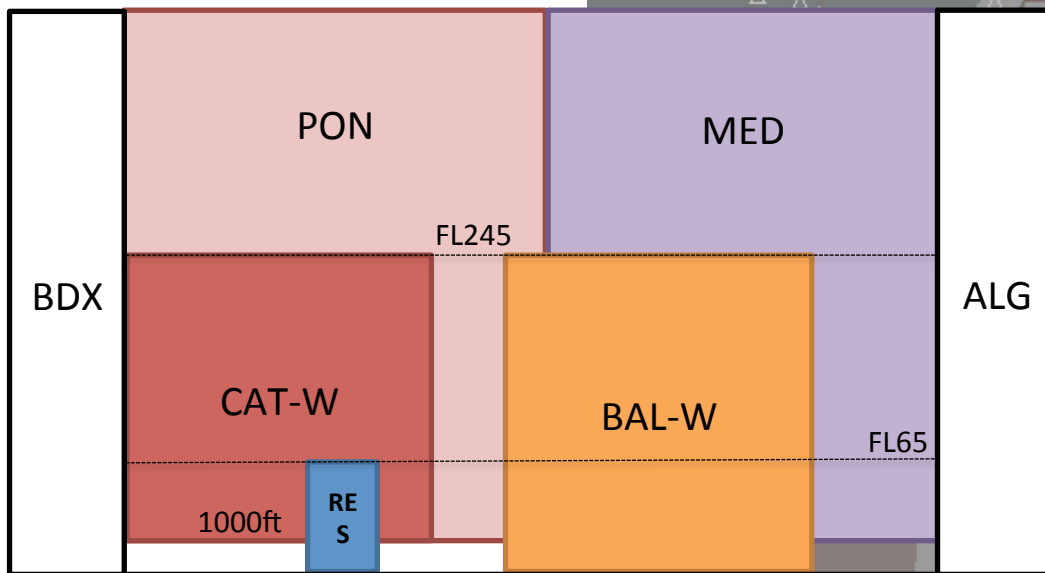
Sectors

Vertical limits



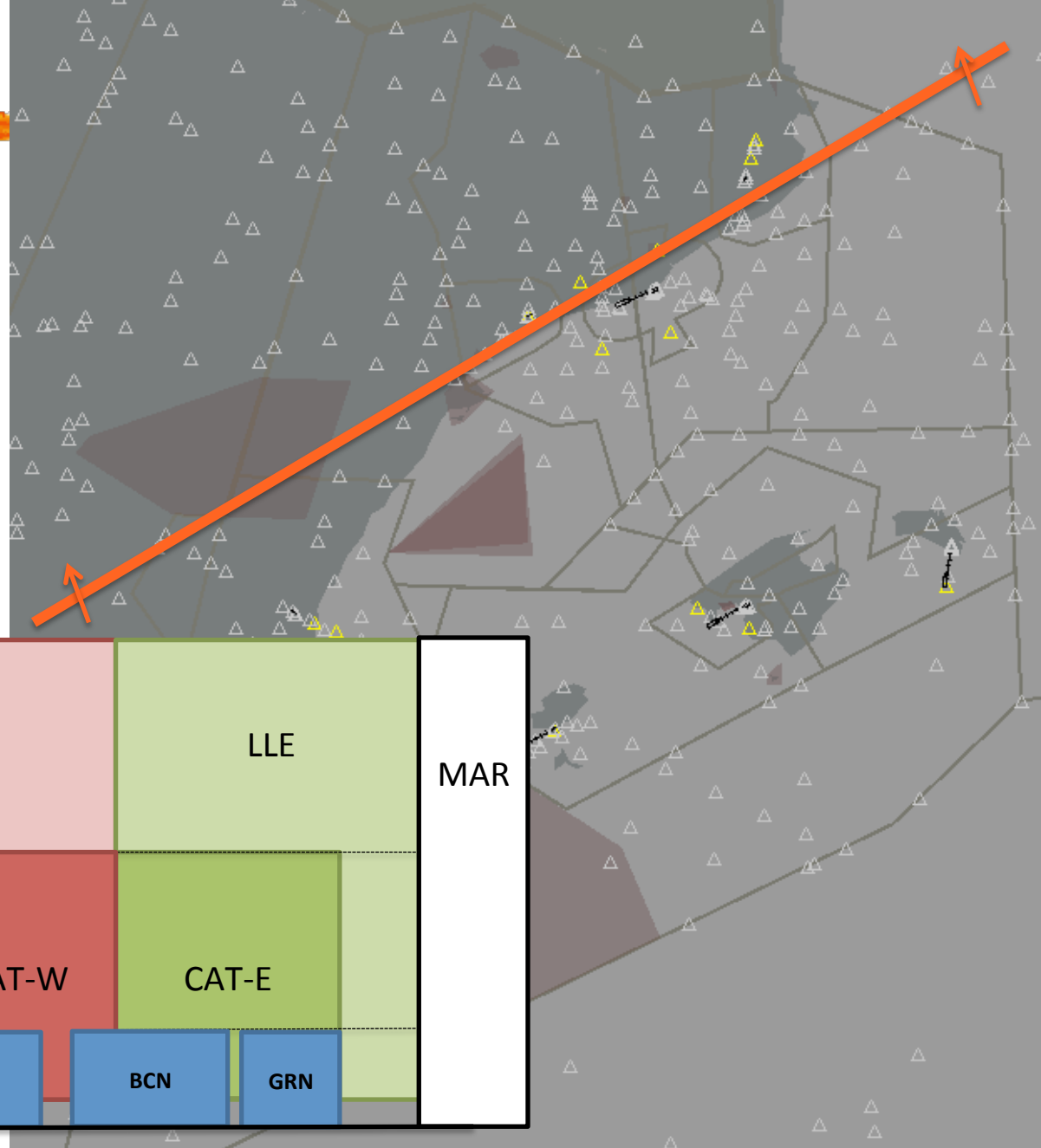
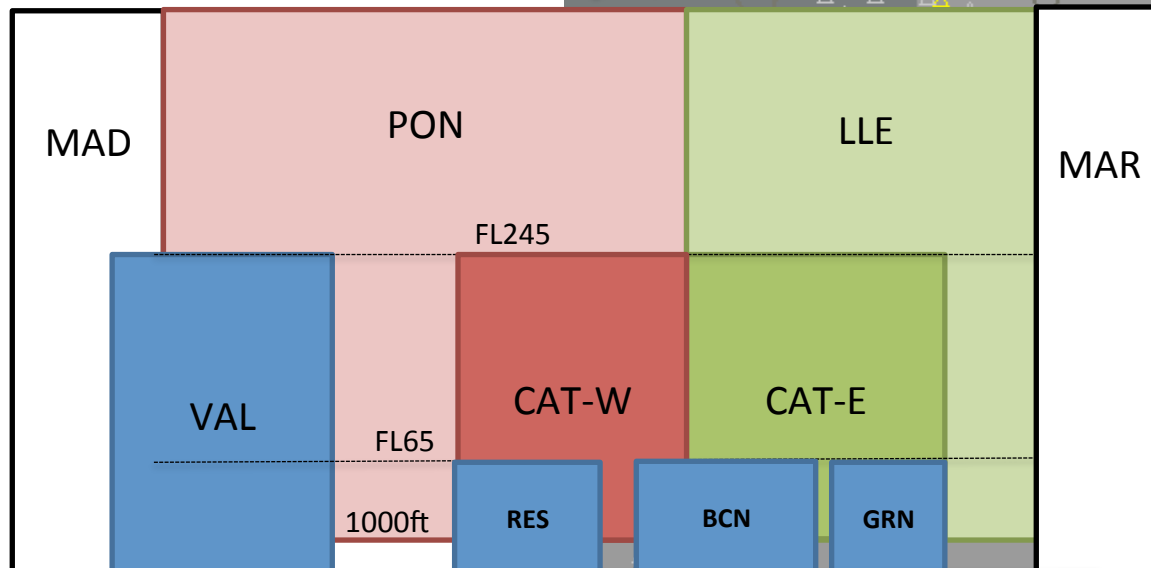
Sectors

Vertical limits



Sectors

Vertical limits





Thank you!!

Gràcies!!