



NATIONAL DAY OF SPAIN

MADRID

OCT 12TH 2023, 1000Z – 1100Z

Spanish Special Operations Department

1. INTRODUCTION.

The **“NATIONAL DAY OF SPAIN”** is a one-day exercise, in which we will make an air parade over Madrid, departing and arriving to Torrejón Air Base (LETO) and Cuatro Vientos Airbase (LECU/LEVS).

IVAO Spanish Division, invite VSOs and freelances to take part this event, it will take place in Madrid, Spain, departing from Torrejon AB and Cuatro Vientos AB, 12nd October 2023, 10:00Z.

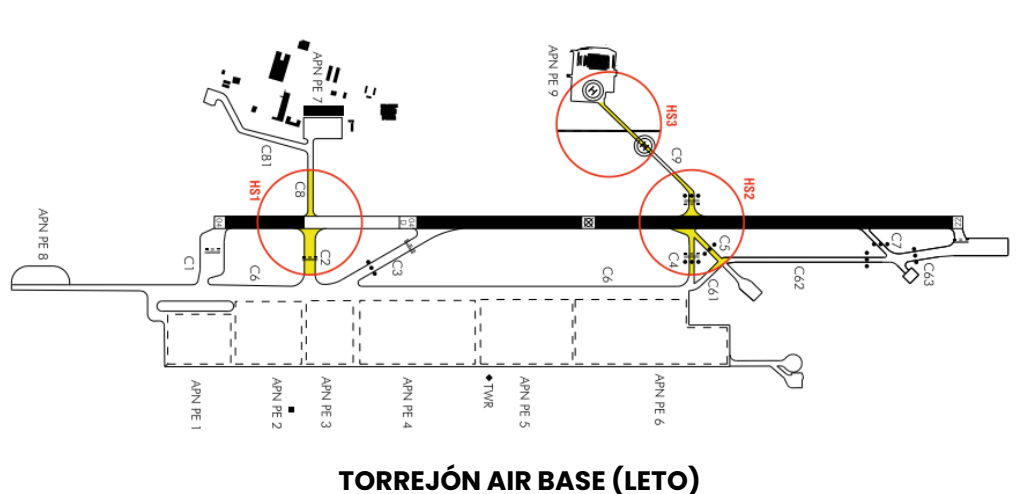
All participants must register to be assigned a calculated take-off time (CTOT), in addition, all those divisions that have Letters of Agreement (LOA) with the Spanish Division will have priority to register.

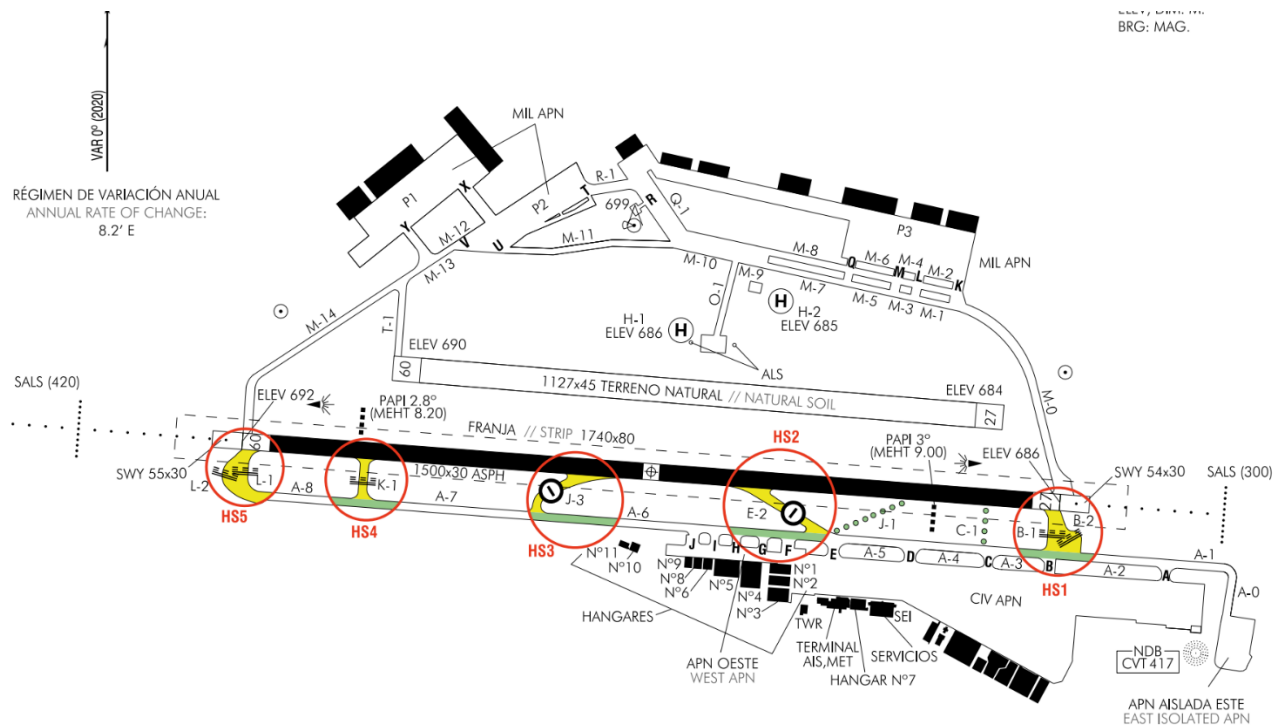
2. BRIEFING

It is traditional in Spain, every year, to celebrate Hispanic Day with an air parade, overflying the “Paseo de la Castellana” at Madrid. This event is mostly composed by Spanish Airforce, Army and Armada aircraft, it requires good formation flight capabilities, and sharp coordination with other flights and flight controllers.

Transports and Fighters will be deployed to Torrejon AB.

Helicopters will be deployed to Cuatro Vientos Ab.

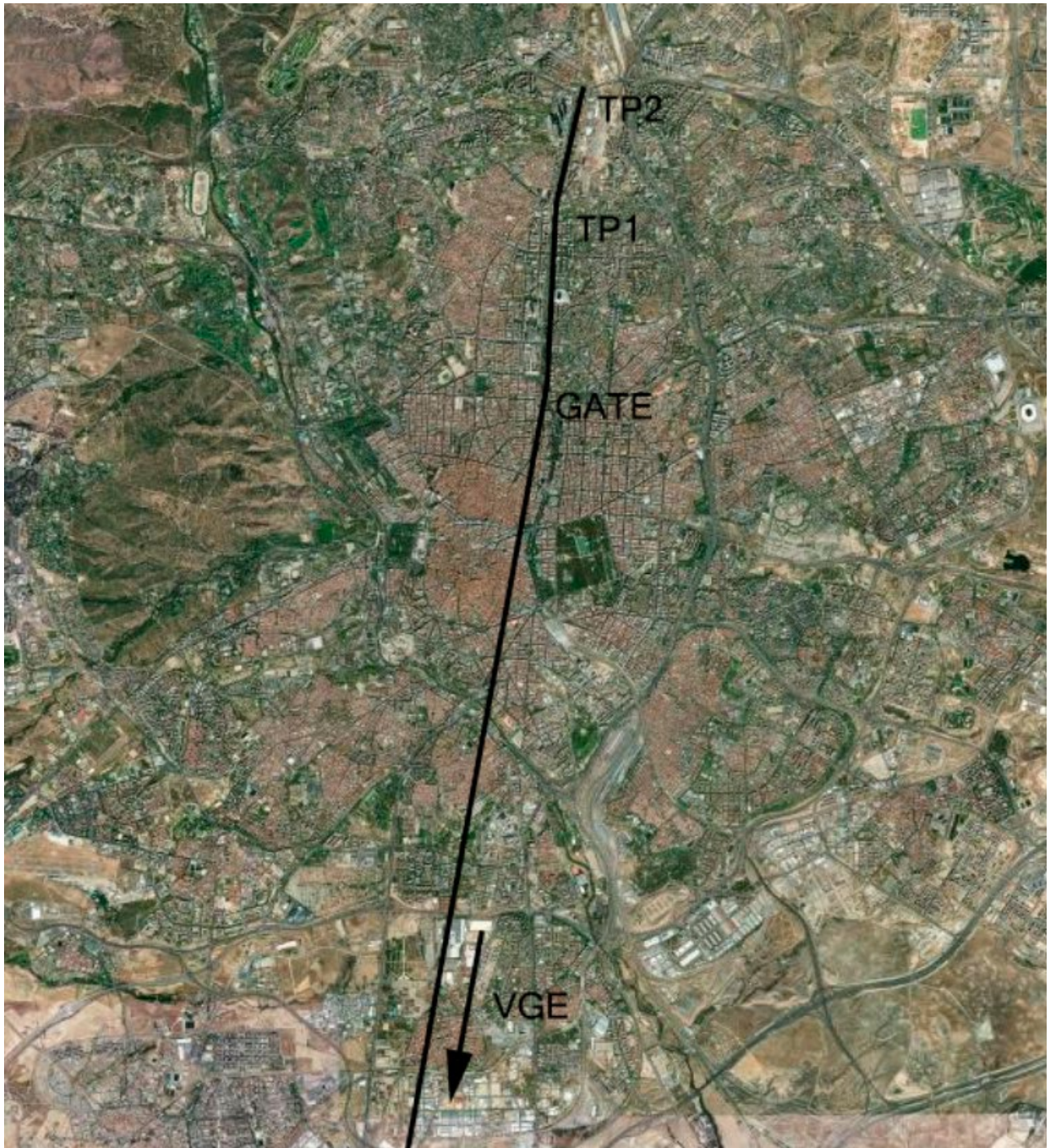




CUATRO VIENTOS AIR BASE (LECU/LEVS)

2.1 LOCATION

The area for this exercise will be the Spanish Meseta, the airspace will affect, because we will be flying next to Madrid Barajas Airport. It will also be necessary to consider the possible turbulence caused by solar radiation.



2.2 MISSION DATA

Low risk level expected for this exercise.

2.3 GROUND OPERATIONS

The maximum taxiing speeds will be 30 knots on taxiways and 15 knots in the parking area or platform unless the situation demands otherwise. During taxiing, a separation between aircraft will be maintained, it will be two aircraft fuselages (approximately 400ft) to avoid possible FOD (objects that can damage the engines), in addition to keeping the "symmetry" of all taxiing aircraft.

During the taxiing of more than one aircraft, they will taxi along the sides of the taxiway (alternate lanes) (if there are no obstacles that prevent doing it), always leaving the separation of a fuselage.

The frequencies for the exercise will be the following:

LECM_MIL_CTR – 133.450 MHz (All units).

LETO_MIL_APP – 119.950 (All unit's DEP/ARR LETO)

LETO_TWR – 122.100 MHz (Transports & Fighters).

LECU_TWR – 118.700 MHz (Helicopters).

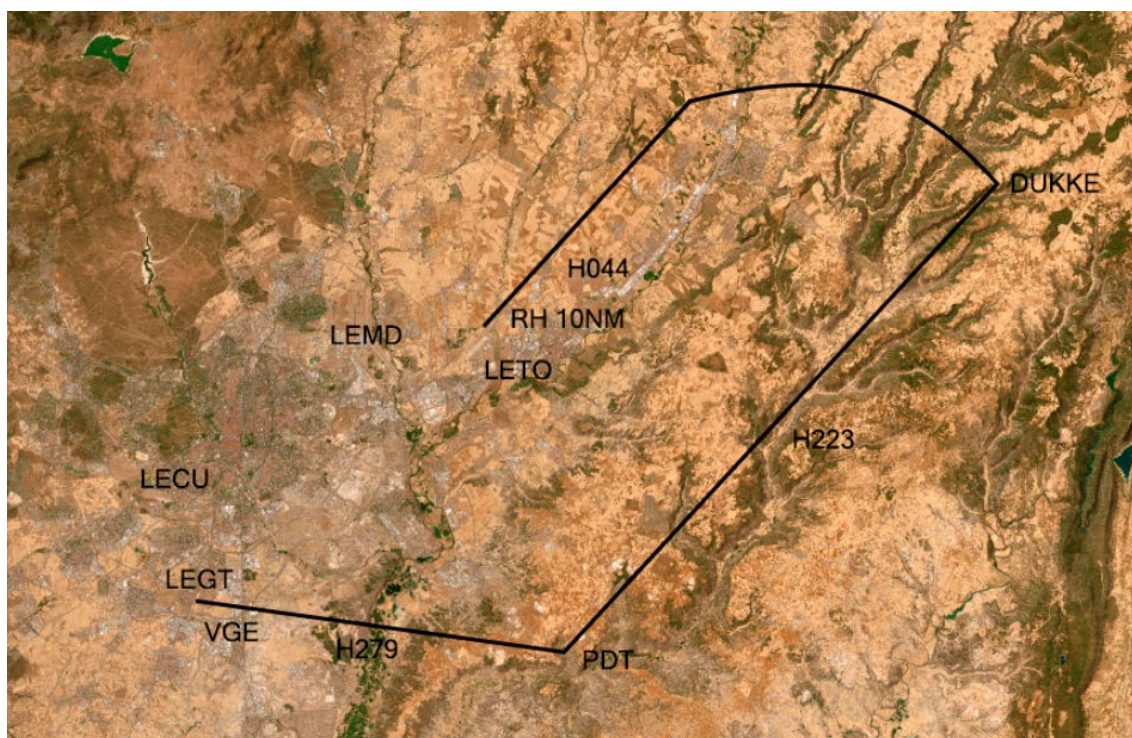
SPECIAL OPS DISCORD (All units).

2.4 OPERATIONS SEQUENCE

TORREJON AIR BASE

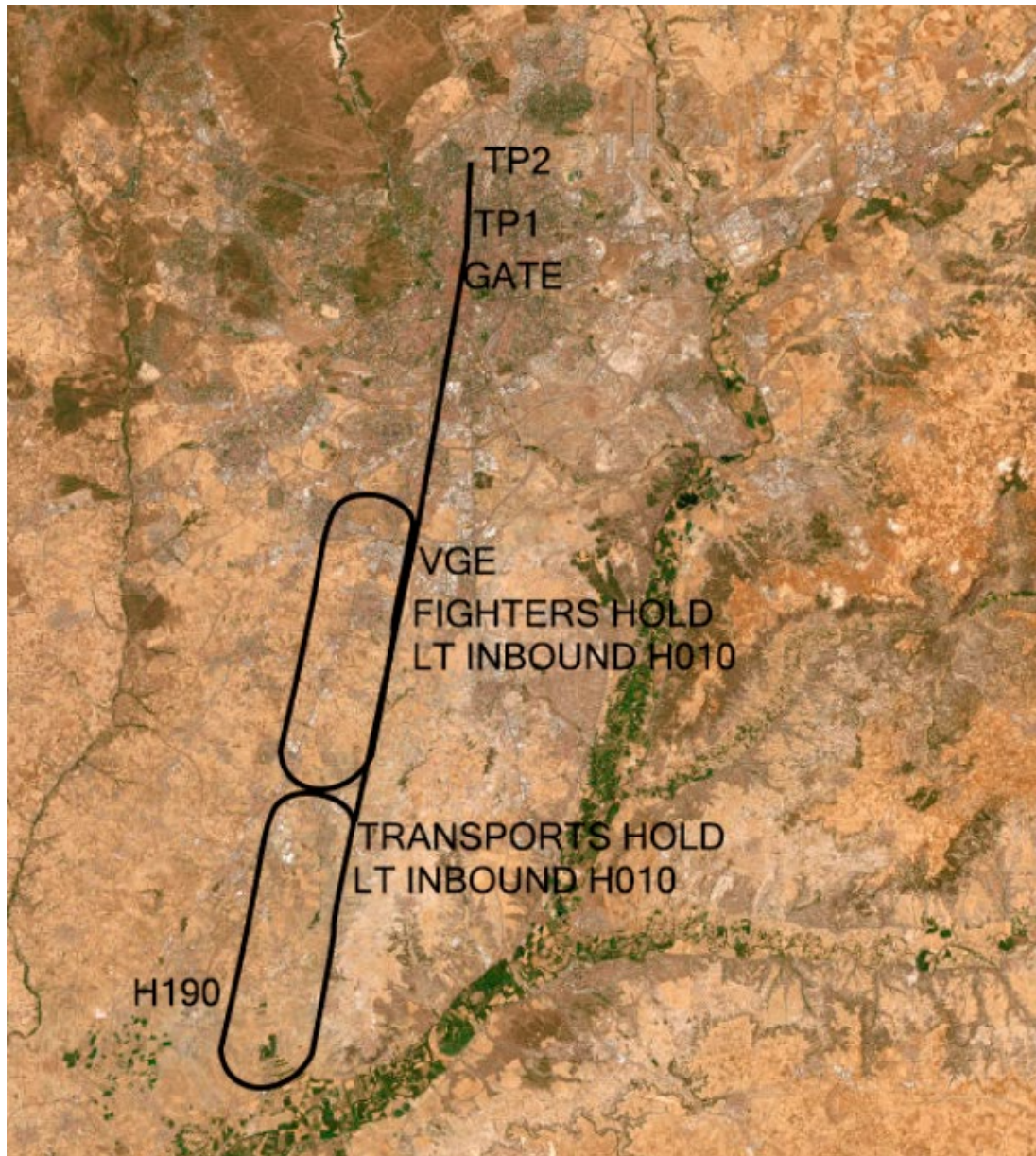
RUNWAY 04

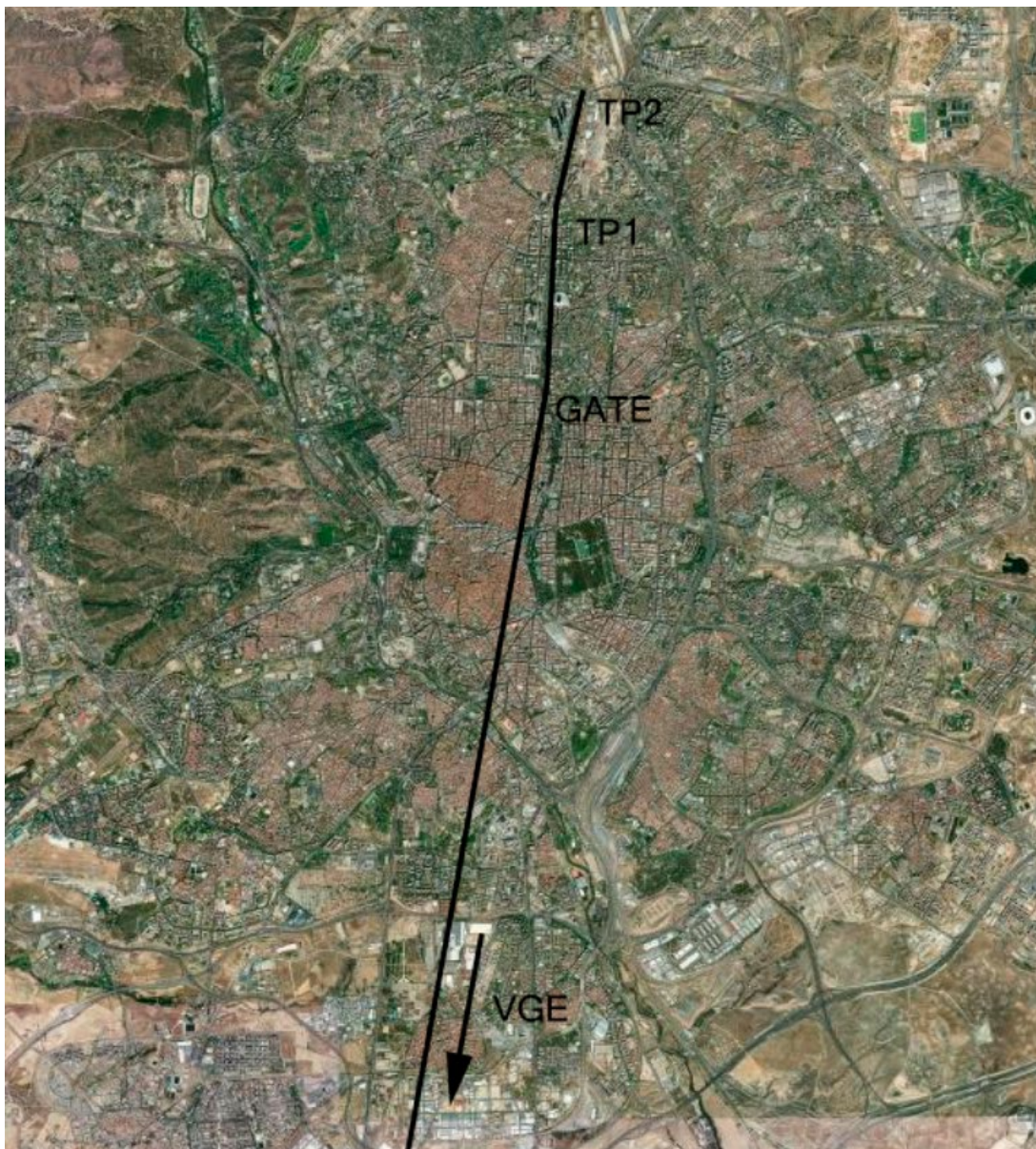
After taking-off, fighters will proceed on runway heading (044°) ten miles, then flights will proceed DCT DUKE, then DCT PDT, then VGE for holdings until ROLEX. In case of runway 22 in use due to heavy winds, the route will be the same except after take off will be immediately left turn in course to Dukke just avoiding ARR/DEP LEMD.



The holdings will be:

- Fighters: over VGE inbound course 010°, left turns, outbound course 190° 1 minute leg.
- Transports: 10 DME VGE on radial 190°, left turns, outbound course 190°, 1 minute leg.





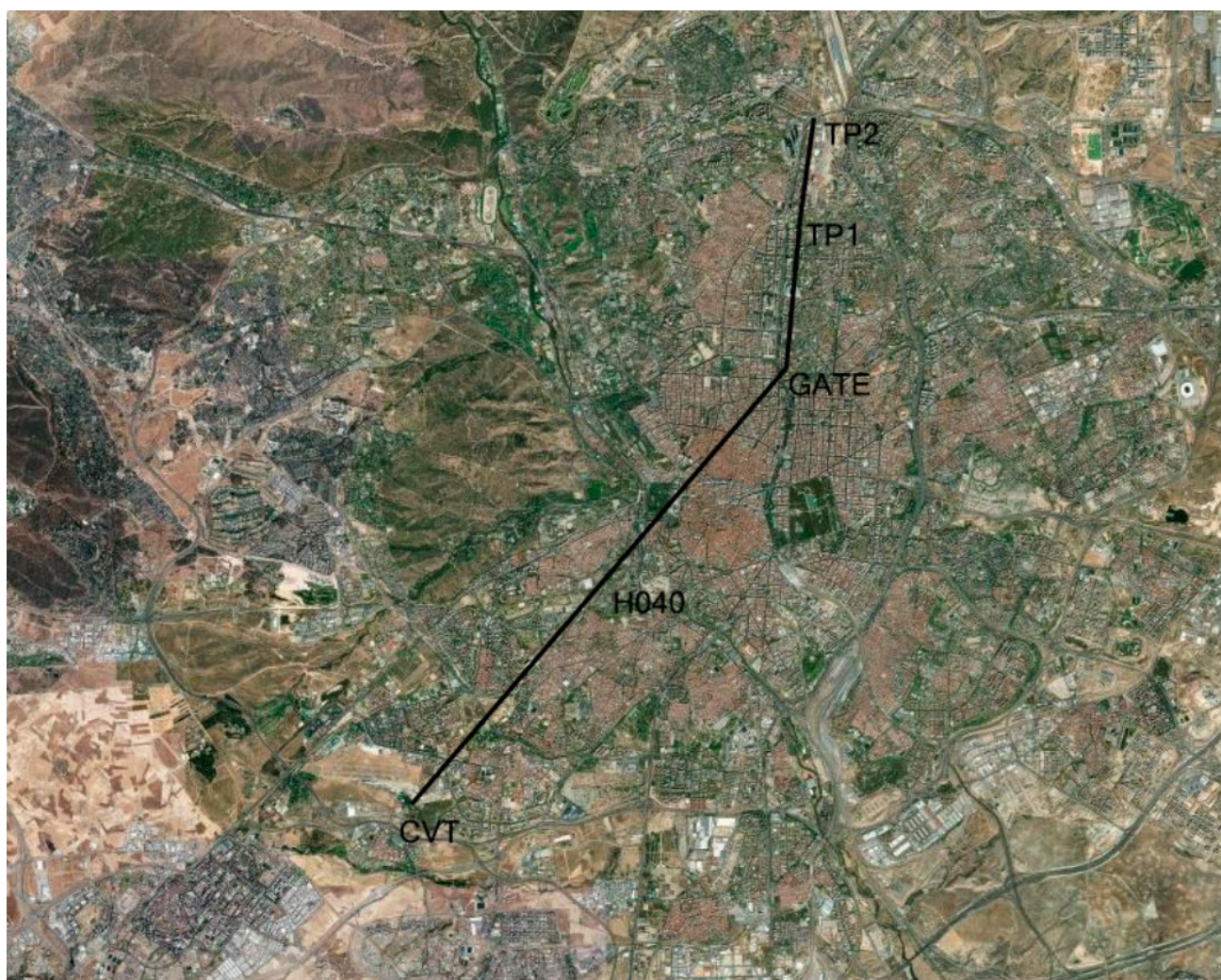
After ROLEX at holdings, Transports/Fighters will proceed DCT GATE (N363622 W0031229) **at 700ft AGL** to start the low pass. Then, flights will continue flying to TP1 and TP2 at same altitude. After that, left turn and proceed DCT NVS VOR climbing to 10.000ft and resume route in course to LETO.

Transports will perform the low pass after the fighters

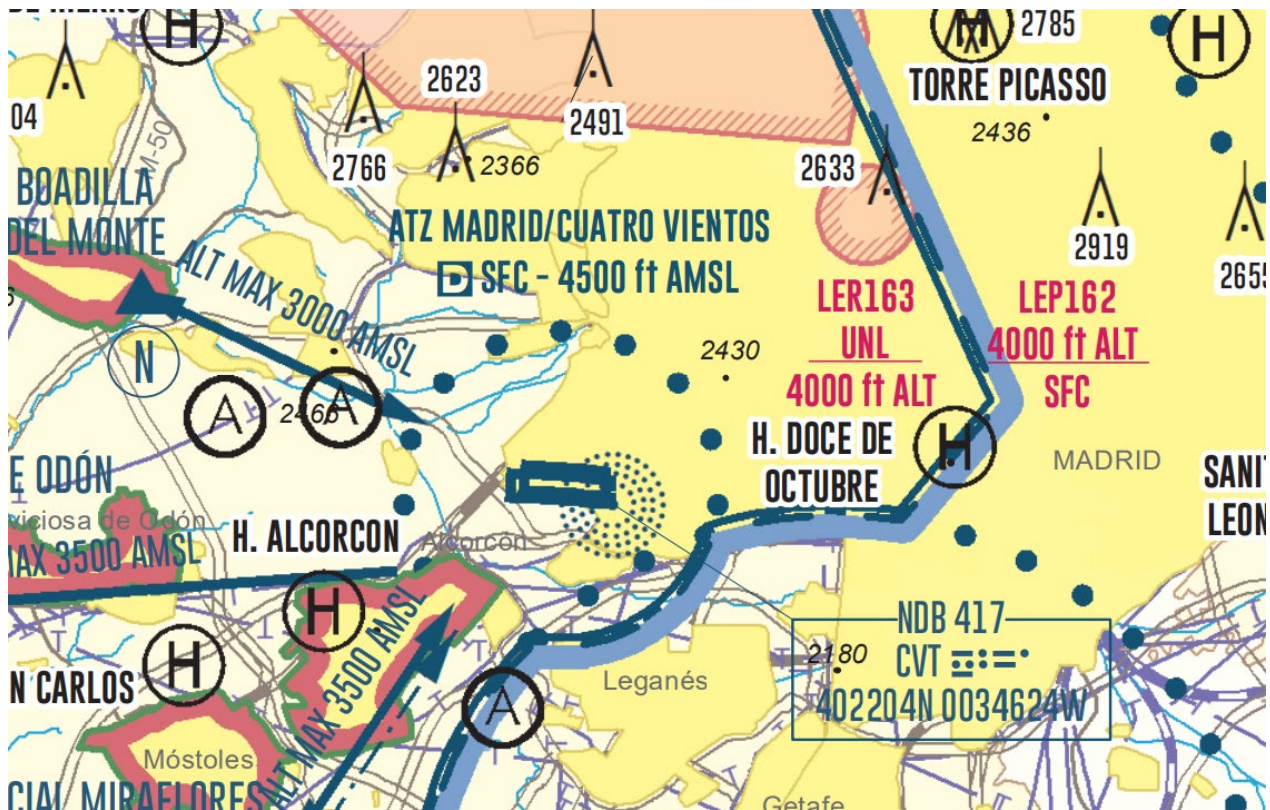
Cuatro Vientos Air Base (Helicopters)

SEQUENCE

After taking-off, all helicopters will proceed to hold over CUATRO VIENTOS NDB (CVT), inbound radial 090°, left turns recommended, 1 minute leg at scheduled holding altitude. After ROLEX at holdings, helicopters will proceed DCT GATE (N363622 W0031229) at 500ft AGL to start the low pass. Then, helicopters will continue flying to TP1 and TP2 at same altitude. After that, left turn and proceed VFR DCT N (VISUAL WAYPOINT OF LECU/LEVS) coordinates 402416N 0035245W (following visual charts of LECU to enter CTR of this airbase).



ONLY FOR SIMULATION PURPOSES – NOT VALID FOR REAL LIFE

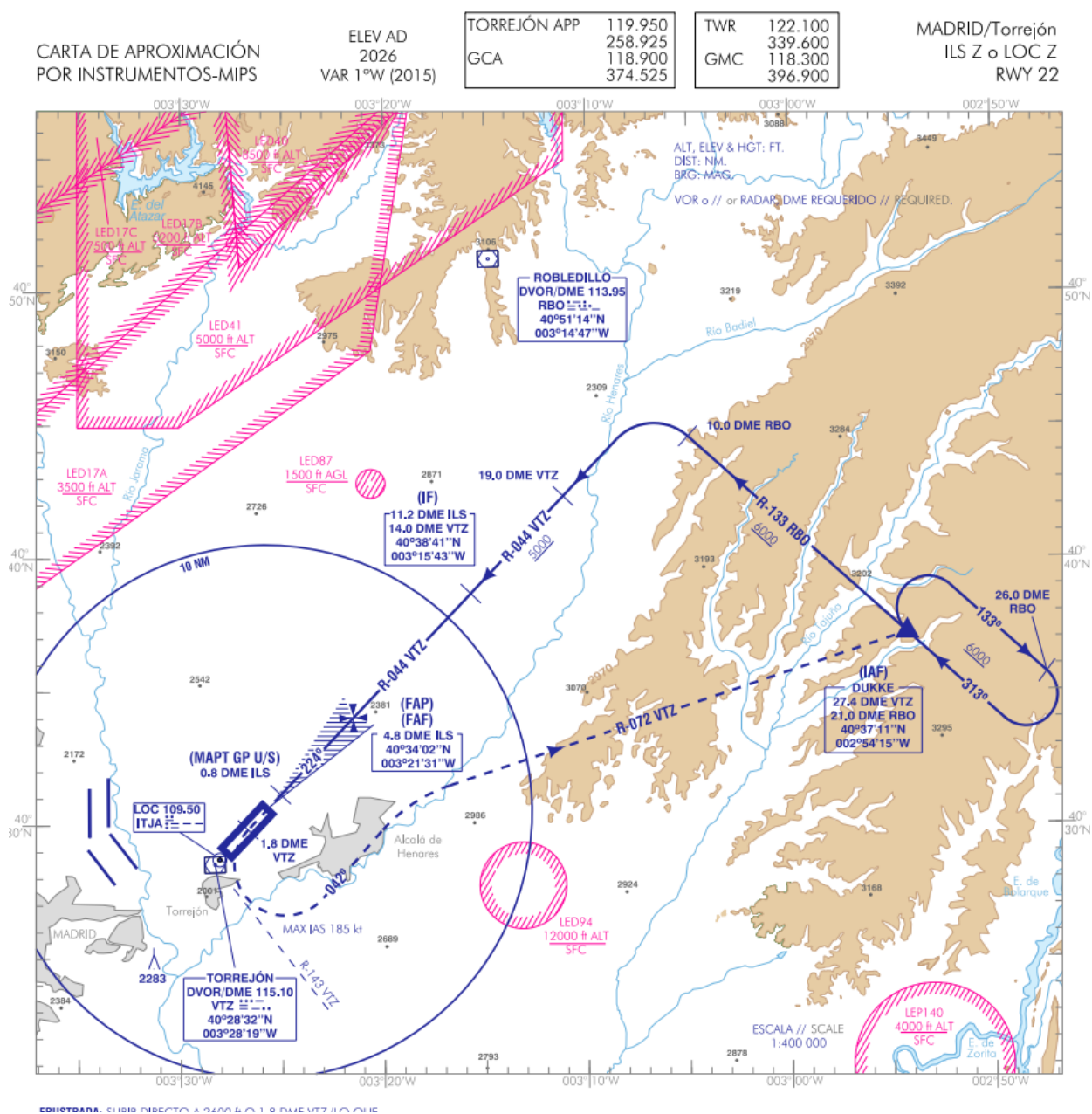


Fighter and transports arrivals

RUNWAY 22

If runway 22 in force, aircrafts will proceed to DUKKE (40°37'11.2"N) at 6.000 FT to proceed for the [ILZ Z APP RWY 22 LETO](#).

By pilot request, overhead pattern is available. After landing taxi to the same parking that you had before the flight, as instructed by ATC.



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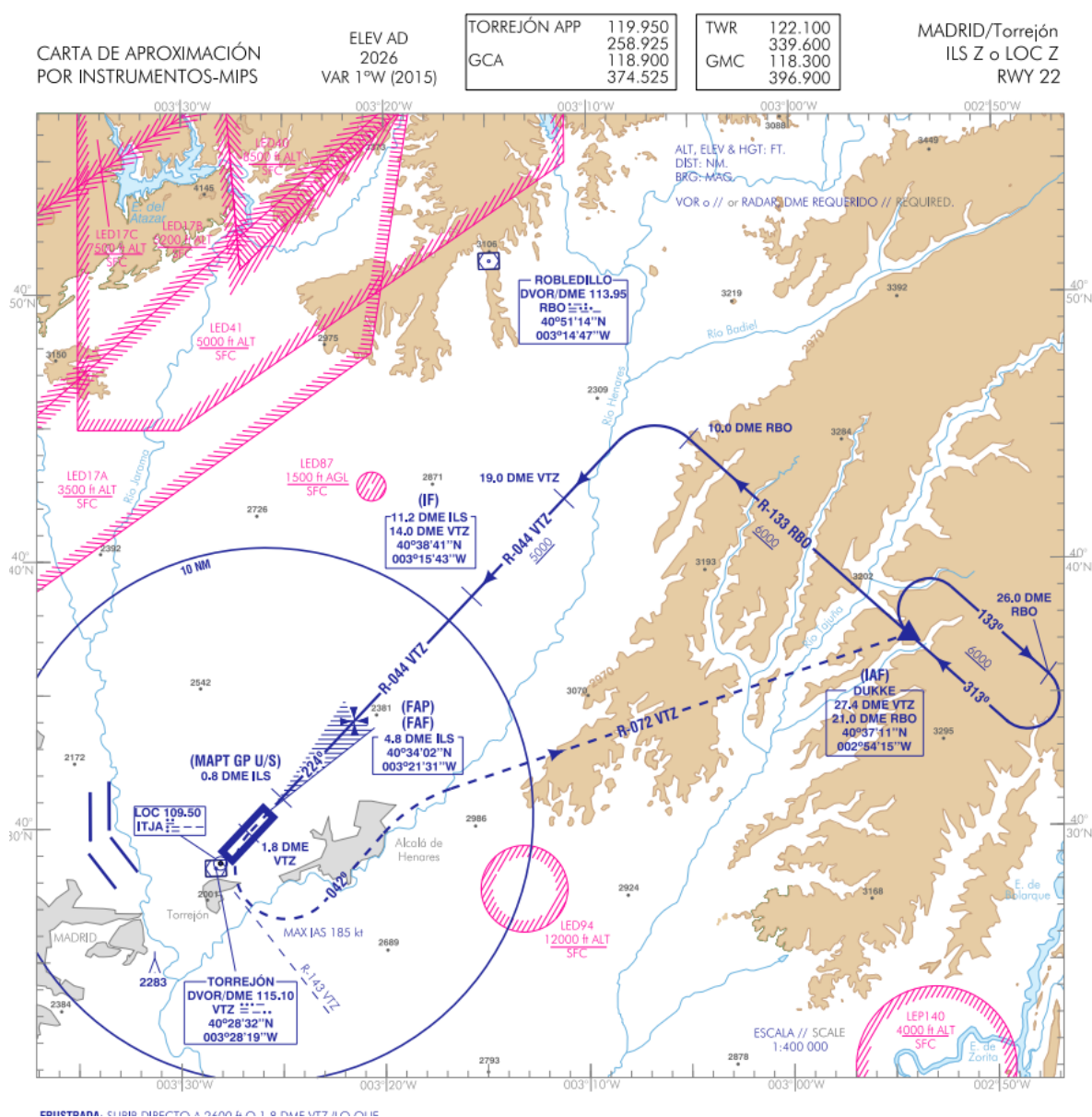
If traffic congestion, ATC will provide vectors for arrival.

By Pilot Request, arrivals can be in VFR.

RUNWAY 04

If runway 22 in force, aircrafts will proceed to DUKKE (40°37'11.2"N) at 6.000 FT to proceed for the [ILZ Z APP RWY 22 LETO](#) + circling for rwy04 by the north of the field avoiding ARR/DEP of LEMD

By pilot request, overhead pattern is available. After landing taxi to the same parking that you had before the flight, as instructed by ATC.



ONLY FOR SIMULATION PURPOSES – NOT VALID FOR REAL LIFE

If traffic congestion, ATC will provide vectors for arrival.

By Pilot Request, arrivals can be in VFR.

2.5 WHAT IF

- Be on time, and the sooner the better, check that everything works, check model matching. We recommend the use of MAIW models as model match.
- No weather abort.
- JOIN FS GLOBAL SERVER IN FORCE.

2.6 MISSION SPECIFIC DATA

Suggested Flight plan:

Fighters/Transports: Y flight plan. LETO/LETO ALT LEGT/LEAB NXXXXFXXX DUKE OAT PDT VGE VFR [GATE] 402628N0034130W [TP1] 402757N0034121W [TP2] 402856N0034106W IFR NVS VGE PDT DUKE NESDA

Helicopters: VFR flight plan. LECU/LECU NXXXXAXXX CVT OAT [GATE] 402628N0034130W [TP1] 402757N0034121W [TP2] 402856N0034106W BOADILLA DEL MONTE (N visual point of LECU/LEVS)

Charts

Torrejon Air Base Charts

<https://aip.enaire.es/AIP/#LETO>

<https://es.ivao.aero/atc/lecm/aeropuertos/leto>

Cuatro Vientos

<https://aip.enaire.es/AIP/#LECU/LEVS>

<https://es.ivao.aero/atc/lecm/aeropuertos/lecu>

Required data from VSOGS.

Every VSOG representative will send to es-specialops@ivao.es the following info:

- Pilot names and IVAO IDs
- Type of aircraft
- Tactical callsign to use
- Capabilities of each pilot (flight leader or not, tactical role, dissimilar formation)

NOTAMS

FOR THE EVENT

A: ES101201/23

B: LECM

C: SFC – FL150 AMSL

D: 12/10/2023 08:00:00Z

E: 12/10/2023 12:00:00Z

F: SPANISH NATIONAL DAY EVENT

FOR PRACTICE

A: ES101001/23

B: LECM

C: SFC – FL150 AMSL

D: 10/10/2023 00:00:00Z

E: 11/10/2023 23:59:00Z

F: PRACTICE FOR THE SPANISH NATIONAL DAY EVENT

BRIEFING 09:30Z

Briefing will be at [Special Ops Discord](#) at 09:30Z.

For coordination during the event, we will use IVAO [Special Ops Discord](#).