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AIRAC – MIL AIP SUP

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HOT BLADE 2023

1. PURPOSE

The purpose of this MIL AIP Supplement is to inform operators that the exercise HOT BLADE 2023 will take place in Portuguese airspace, from June 7th to June 21st, 2023.

2. INTRODUCTION

HOT BLADE 2023 is a helicopter exercise organized under the umbrella of the European Defence Agency (EDA), scheduled and conduct by the Portuguese Air Force.

HOT BLADE 2023 main focus will be on enhancing interoperability at the tactical level between helicopter units by using the Composite Air Operations (COMAO) concept in a combined, joint, realistic and challenging environment.

HOT BLADE 2023 will take place at Airbase 11, Beja, where the majority of the assets will be based. The missions will be flown from Airbase 11, simulating a Deployable Operating Base, towards assigned airspace.

Air operations will be mainly developed in the Southwest part of Portugal.

3. OBJECTIVE

The objective of HOT BLADE 2023 is to provide adequate tactical training to all participating units that will work in a highly collaborative manner, sharing tactical knowledge, in a multi-domain environment to achieve the full potential of the participating units.

4. AIRSPACE

HOT BLADE 2023 will use the following areas (Appendix 1):

AQUARIUS

394000N0082000W – 394000N0080000W – 392000N0074500W – 391825N0074500W –
391825N0082130W – 392301N0082130W – 392301N0082658W – 392533N0082941W –
393055N0082705W – 394000N0082000W

GND – FL140

TAURUS

394000N0080000W – 394000N0073200W – ALONG PORTUGUESE/SPANISH BORDER UNTIL
390600N0070500W – 385100N0074500W – 392000N0074500W – 394000N0080000W

GND – FL190

BLADE 1 LOW

373000N0095500W – 373000N0083600W – 372600N0083000W - 370000N0083000W –
364045N0083415W – 360500N0091000W – 360500N0111000W – 373000N0095500W (EXCEPT
AREA WITH 9.3KM RADIUS CENTERED AT 370858N0083502W, GND – 5000FT AGL, PORTIMÃO AD –
LPPM)
SFC – FL190

BLADE 1 HIGH

373000N0095500W – 373000N0083600W – 372600N0083000W - 370000N0083000W –
364045N0083415W – 360500N0091000W – 360500N0111000W – 373000N0095500W
FL190 – FL290

BLADE 2

380000N0093000W – 380000N0090000W – 374000N0085200W – 373000N0083600W –
373000N0095500W – 380000N0093000W
SFC – FL190

BLADE 3

390600N0070500W – ALONG PORTUGUESE/SPANISH BORDER UNTIL 374000N0072800W –
375500N0073700W – 381000N0074500W – 385100N0074500W – 390600N0070500W
GND – FL310

BLADE 4

385100N0074500W – 381500N0074500W – 381500N0081300W – 382100N0081600W –
383255N0080256W – 384400N0080300W – 385100N0074500W (EXCEPT AREA WITH 9.3KM
RADIUS CENTERED AT 383147N0075331W, GND – 5000FT AGL, ÉVORA AD – LPEV)
GND – FL150

BLADE NORTH

382100N0081600W – 381500N0081300W – 381500N0074500W – 381000N0074500W –
375500N0073700W – 375500N0080500W – 373000N0083600W – 374000N0085200W –
380000N0090000W – 382100N0081600W
SFC – FL090

BLADE SOUTH

375500N0080500W – 375500N0073700W – 374000N0072800W – ALONG
PORTUGUESE/SPANISH BORDER UNTIL 372000N0072628W – 372000N0080000W –
372600N0083000W – 373000N0083600W – 375500N0080500W
GND – FL050

D10

384915N0085320W – 384915N0084050W – 384437N0084050W – 384355N0084305W –
384355N0084835W – 384544N0085320W – 384915N0085320W
GND – FL050

HOT BLADE 2023 will use the following corridors (HBC and MDR):

HBC 1: 391826N0081621W – 382830N0080747W, 8NM WIDTH, GND – 2000FT AMSL

HBC 2: 384434N0084208W – 382317N0081322W, 6NM WIDTH, GND – 2000FT AMSL

MDR 1: 392141N0092321W – 375822N0092417W, FL170 – FL190

NOTE 1: D10 will be activated by FUA.

5. HOT BLADE 2023 PLANNING SCHEDULE

June 8th, 9th, 12th, 13th, 14th, 15th, 16th, 19th, 20th and 21st, 0915 - 1215

Areas and corridor: AQUARIUS, TAURUS, BLADE 1 LOW, BLADE 2, BLADE 3, BLADE 4, BLADE NORTH, BLADE SOUTH, HBC1 and HBC2

June 8th, 9th, 12th, 13th, 14th, 15th, 16th, 19th, 20th and 21st, 1345 - 1645

Areas and corridor: AQUARIUS, TAURUS, BLADE 1 LOW, BLADE 1 HIGH, BLADE 2, BLADE 3, BLADE 4, BLADE NORTH, BLADE SOUTH, HBC1 and HBC2

June 8th, 13th, 14th, 15th, 19th and 20th, 1930 - 2230

Areas and corridor: AQUARIUS, TAURUS, BLADE 1 LOW, BLADE 2, BLADE 3, BLADE 4, BLADE NORTH, BLADE SOUTH, HBC1 and HBC2

NOTE 1: Mass Divert can be activated anytime during the planning schedule.

NOTE 2: Due to the nature of the activities, taking place within HOT BLADE 2023 areas, airspace users not involved in HOT BLADE 2023 shall not use these areas during their activity time.

NOTE 3: Emergency, Fire Fighting, Public Service Obligation Flights, Medic Evacuation and Search and Rescue aircraft, will be able to cross any HOT BLADE 2023 area, without delays and changes in their flight path/altitude, prior coordination with Lisboa Information.

NOTE 4: R26A and R60A/B in the Appendix are not HOT BLADE 2023 areas and are used according to MIL AIP ENR 5.1.2.1 and ENR 5.1.2.2.

NOTE 5: In the interest of flight safety, for additional information during exercise HOT BLADE 2023, the following contacts are available: +351 218 553 462 or +351 218 422 804 (Lisboa Information).

6. AFFECTED AERODROMES/HELIPORTS/ULTRALIGHTS RUNWAYS

Operators can only use the aerodromes, heliports and ultralights runways listed below (except Évora AD, Portimão AD and Ponte de Sôr AD that have specific restrictions described), outside HOT BLADE 2023 activity time. Emergency, Fire Fighting, Medic Evacuation and Search and Rescue aircraft are exempt of these restrictions prior coordination with Lisboa Information.

AERODROMES:

LPEV (ÉVORA), a prohibited area, 9.3Km radius centered at 383147N0075331W (AD ARP), was created to allow aircraft entry/exit, to/from West of Évora AD. This area is within lateral limits of BLADE 4, from GND up to 5000FT AMSL. Military aircraft shall not entry this area.

In addition, airspace users involved in HB23 shall not use AC1 - LPEV access corridor 38 31 50N 007 59 55W – 38 31 52N 008 04 14W with 1852M width, from 4000 FT AMSL to 5000 FT AMSL. During activity time, corridor only available for traffic to and from LPSO with LPEV as alternate, if LPSO closed.

LPPM (PORTIMÃO), a prohibited area, 9.3Km radius centered at 370858N0083502W (AD ARP), was created to protect LPPM AD and ATZ, and entry/exit, to/from East of Portimão AD. This area is within lateral limits of BLADE 1 LOW, from SFC up to 5000FT AMSL. Military aircraft shall not entry this area.

LPSO (PONTE DE SÔR), Corridors HBC1, allow traffic to/from the West and approaches to LPSO. AQUARIUS and TAURUS affect LPSO ATZ and TRMZ, not permitting instrument approaches for RWY 21.

LPFA (FERREIRA DO ALENTEJO), ARP 380221N0090615W, within lateral limits of BLADE NORTH

LPFC (FIGUEIRA DE CAVALEIROS), ARP 380439N0081409W, within lateral limits of BLADE NORTH

HELIPORTS:

LPAB (ABRANTES HOSPITAL), ARP 392722N0081159W, within lateral limits of AQUARIUS

LPBA (BARLAVENTO ALGARVIO HOSPITAL), ARP 370924N0083227W, within lateral limits of prohibited area for LPPM

LPER (ÉVORA), ARP 383405N0075409W, within lateral limits of prohibited area for LPEV

LPHB (HERDADE DA BRAVA), ARP 374143N0073714W, within lateral limits of BLADE SOUTH

LPPJ (BEJA), ARP 380329N0075231W, within lateral limits of BLADE NORTH

LPSD (SARDOAL), ARP 393233N0080937W, within lateral limits of AQUARIUS

LPSI (SINES), ARP 375718N0085246W, within lateral limits of BLADE NORTH

LPTH (TOMAR HOSPITAL), ARP 393638N0082343W, within lateral limits of AQUARIUS

LAGOS, ARP 370715N0084035W, within lateral limits of prohibited area for LPPM

MONCHIQUE, ARP 371912N0083308W, within lateral limits of BLADE 1 LOW

ULTRALIGHTS RUNWAYS:

ALENTEJO AIR PARK, 372756N0084414W, within lateral limits of BLADE 1 LOW

BEJA, 380337N0075239W, within lateral limits of BLADE NORTH

CAMPINHO, 382133N0072757W, within lateral limits of BLADE 3

HERDADE DA LAMEIRA, 391640N0074621W, within lateral limits of AQUARIUS and TAURUS

HERDADE ZAMBUJEIRA, 374015N0080726W, within lateral limits of BLADE SOUTH

LAGOS, 370719N0084044W, within lateral limits of prohibited area for LPPM

VALADAS, 394055N0081511W, within lateral limits of AQUARIUS

VALDONAS, 393527N0082217W, within lateral limits of AQUARIUS

7. TEMPORARILY SUSPENDED AREAS/ACTIVITIES AND AIP PORTUGAL SUPPLEMENT

The following Aerial Sporting and Recreational activities (reference AIP PORTUGAL ENR 5.5.2) will be temporarily suspended, during the following periods:

June 8th, 9th, 12th, 13th, 14th, 15th, 16th, 19th, 20th and 21st, 0915 - 1215 and 1345 - 1645

June 8th, 13th, 14th, 15th, 19th and 20th, 1930 – 2230

ÉVORA AD (LPEV), PJE and GLIDER, 5KM radius centered at 383147N0075331W, within lateral limits of BLADE 4

PROENÇA-A-NOVA (LPPN), PJE, 5NM radius centered at 394352N0075229W, within lateral limits of TAURUS

PORTIMÃO AD (LPPM), PJE, 3NM radius centered at 370858N0083502W, within lateral limits of BLADE 1 LOW.

8. VALIDITY

From: 18-MAY-2023

To: 21-JUN-2023

9. APPENDIX

This supplement comprises 1 appendix.

10. RECORD OF AIP SUPPLEMENT

Record entry of AIRAC MIL AIP SUP 16/23 at MIL AIP GEN 0.3-1.

