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NON AIRAC - MIL AIP SUP

MIL AIP SUP: 23/24
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ROBOTIC EXPERIMENTATION AND PROTOTYPING AUGMENTED BY MARITIME UNMANNED SYSTEMS (REPMUS24)

1. PURPOSE

The purpose of this MIL AIP Supplement is to inform operators that the exercise REPMUS24 will take place in Portuguese airspace, from the 2nd to the 27th of September, 2024.

2. INTRODUCTION

REPMUS24 is a Portuguese-led experimentation exercise which focuses on maritime unmanned system (MUS) experimentation, capability development and interoperability. It is conducted annually and is designed to allow large-scale operational experimentation (OPEX), where operational communities engage with Industry and Academia to promote the integration of MUS in maritime operations. The experimentation activities comprise the test of systems during sea trials as well as the test and validation of experimental tactics (including EXTACs) on MUS to address key operational problems (KOP).

3. OBJECTIVE

The aim of REPMUS24 is to deliver large-scale multinational operational experimentation, which enables collaborative development and testing of concepts and requirements, interoperability to interchangeability and technological advances in the context of MUS exploitation in support of multi-domain operations.

4. AIRSPACE

REPMUS24 will take place on the following areas (Appendix 1):

A1

38 28 52N 008 58 18W – 38 30 40N 008 55 00W – 38 30 40N 008 50 40W –
38 29 06N 008 50 03W – 38 21 00N 008 47 19W – 38 20 00N 008 47 00W –
38 18 00N 008 46 48W – 38 28 52N 008 55 00W – 38 28 52N 008 58 18W
SFC – 500 FT AMSL.

A2

38 22 15N 009 12 00W – 38 22 15N 009 10 15W – 38 23 00N 009 08 40W –
38 25 30N 009 04 15W – 38 25 42N 008 58 10W – 38 18 00N 008 51 00W –
38 13 00N 008 51 00W – 38 13 00N 008 52 00W – 38 10 00N 009 00 00W –
38 10 00N 009 12 00W – 38 18 00N 009 12 00W – 38 22 15N 009 12 00W
MSL – 1500 FT AMSL.

A3

38 18 00N 009 34 07W - 38 18 00N 009 12 00W – 38 10 00N 009 12 00W –
38 00 00N 009 12 00W – 38 00 00N 009 27 00W - 38 18 00N 009 34 07W
MSL – 2000 FT AMSL.

A4

38 10 00N 009 00 00W – 38 13 00N 008 52 00W – 38 13 00N 008 51 00W –
38 13 00N 008 46 34W – 38 00 00N 008 52 15W – 38 00 00N 009 00 00W –
38 10 00N 009 00 00W
MSL – 2000 FT AMSL.

A5

38 25 36N 009 10 01W – 38 25 44N 009 07 34W – 38 26 06N 009 07 00W –
38 26 08N 009 06 16W – 38 26 00N 009 03 33W – 38 27 51N 009 00 09W –
38 25 42N 008 58 10W – 38 25 30N 009 04 15W – 38 23 00N 009 08 40W –
38 22 15N 009 10 15W – 38 22 15N 009 12 00W – 38 24 00N 009 12 00W –
38 24 28N 009 10 00W – 38 25 36N 009 10 01W
SFC – 500 FT AMSL.

A6

38 24 00N 009 36 30W – 38 24 00N 009 12 00W – 38 22 15N 009 12 00W –
38 18 00N 009 12 00W – 38 18 00N 009 34 07W – 38 24 00N 009 36 30W
MSL – 1500 FT AMSL.

A7

38 27 51N 009 00 09W – 38 28 52N 008 58 18W – 38 28 52N 008 55 00W –
38 18 00N 008 46 48W – 38 18 00N 008 51 00W – 38 25 42N 008 58 10W –
38 27 51N 009 00 09W
SFC – 1000 FT AMSL.

A8

38 00 00N 009 27 00W – 38 00 00N 009 12 00W – 38 00 00N 009 00 00W –
38 00 00N 008 52 15W – 37 56 50N 008 54 27W – 37 55 00N 008 50 10W –
37 45 00N 008 50 10W – 37 40 30N 008 50 10W – 37 40 30N 008 54 35W –
37 48 19N 009 07 27W – 37 58 22N 009 24 17W – 38 00 00N 009 27 00W
MSL – FL085.

MURTA W

38 29 06N 008 50 03W – 38 21 00N 008 44 17W – 38 21 00N 008 47 19W –
38 29 06N 008 50 03W
SFC – 500 FT AMSL.

MURTA E

38 29 06N 008 50 03W – 38 26 10N 008 40 31W – 38 21 00N 008 40 31W –
38 21 00N 008 44 17W – 38 29 06N 008 50 03W
SFC – 1000 FT AMSL.

MILFONTES

37 45 00N 008 50 10W – 37 45 00N 008 41 30W – 37 40 30N 008 41 30W –
37 40 30N 008 50 10W – 37 45 00N 008 50 10W
SFC – 2000 FT AMSL

AC1

38 00 40N 009 05 16W – 38 00 30N 009 05 00W – 37 51 22N 009 13 47W –
37 51 32N 009 14 03W – 38 00 40N 009 05 16W
1000 FT AMSL – 2000 FT AMSL.

AC2

38 00 00N 009 27 00W – 37 58 22N 009 24 17W – 37 37 28N 009 44 00W –
37 39 14N 009 47 05W – 38 00 00N 009 27 00W
MSL – 2000 FT AMSL.

AC3

38 26 27N 009 06 42W – 38 26 19N 009 06 26W – 38 26 06N 009 06 14W, with 150M width.
SFC – 500 FT AMSL.

D62

38 10 00N 009 12 00W – 38 10 00N 009 00 00W – 38 00 00N 009 00 00W –
38 00 00N 009 12 00W – 38 10 00N 009 12 00W
MSL – FL085.

D65

38 18 00N 008 51 00W – 38 18 00N 008 45 00W – 38 13 00N 008 45 00W –
38 13 00N 008 51 00W – 38 18 00N 008 51 00W
SFC – 1000 FT AMSL.

TRA59

38 24 00N 009 36 30W – 38 20 30N 010 28 00W – 37 44 00N 010 23 00W –
37 39 14N 009 47 05W – 38 00 00N 009 27 00W – 38 24 00N 009 36 30W
MSL – 2000 FT AMSL.

SURVEY MC (MALHA DA COSTA)

38 25 38N 008 51 07W - 38 26 21N 008 49 35W - 38 25 07N 008 48 51W –
38 24 29N 008 50 07W - 38 25 38N 008 51 07W
SFC – 1500 FT AMSL.

COMPORTA

38 24 15N 008 49 30W – 38 24 15N 008 46 50W – 38 23 00N 008 46 50W –
38 23 00N 008 49 00W – 38 24 15N 008 49 30W
SFC – 500 FT AMSL.

NAV AREA 1

37 48 19N 009 07 27W – 37 40 30N 008 54 35W – 37 27 00N 009 05 15W –
37 48 19N 009 07 27W
MSL – FL120.

NAV AREA 2

37 58 22N 009 24 17W – 37 48 19N 009 07 27W – 37 27 00N 009 05 15W –
36 09 38N 010 04 14W – 36 32 57N 010 43 25W – 37 37 28N 009 44 00W –
37 58 22N 009 24 17W
MSL – FL500 (02-15SEP24); MSL – FL999 (16-27SEP24).

5. REPMUS24 PLANNING SCHEDULE

September 2nd until September 15th, SR/SS (Appendix 1):

Areas: A1, A2, A3, A4, A5, A6, A7, COMPORTA, AC1, AC2, AC3, D62, NAV AREA 1, NAV AREA 2,
D65 and TRA59.

September 16th until September 26th, H24 (Appendix 1):

Areas: A1, A2, A3, A4, A5, A6, A7, A8, MURTA W, MURTA E, MILFONTES, COMPORTA, AC1, AC2,
AC3, D62, NAV AREA 1, NAV AREA 2, D65 and TRA59.

September 27th, from 0000Z until SS (Appendix 1):

Areas: A1, A2, A3, A4, A5, A6, A7, A8, MURTA W, MURTA E, MILFONTES, COMPORTA, AC1, AC2, AC3, D62, NAV AREA 1, NAV AREA 2, D65 and TRA59.

September 10th, from 1200Z until 1600Z: Area: SURVEY MC (MALHA DA COSTA).

September 12th and 13th, from 0800Z until 1200Z: Area: SURVEY MC (MALHA DA COSTA).

September 16th, from 0800Z until 1600Z: Area: SURVEY MC (MALHA DA COSTA).

NOTE 1: Area D65 is to be used according to MIL AIP page ENR 5.1 – 8

NOTE 2: Emergency, Firefighting, Public Service Obligation Flights, Medic Evacuation and Search and Rescue aircraft, will be able to cross any REPMUS24 areas, without delays and changes in their flight path/altitude, prior coordination with Lisboa Information.

NOTE 3: In the interest of flight safety, for additional information during exercise REPMUS24, the following contacts are available: (+351) 218 553 462 or (+351) 218 422 804 (Lisbon Information).

6. VALIDITY

From: 02-SEP-2024

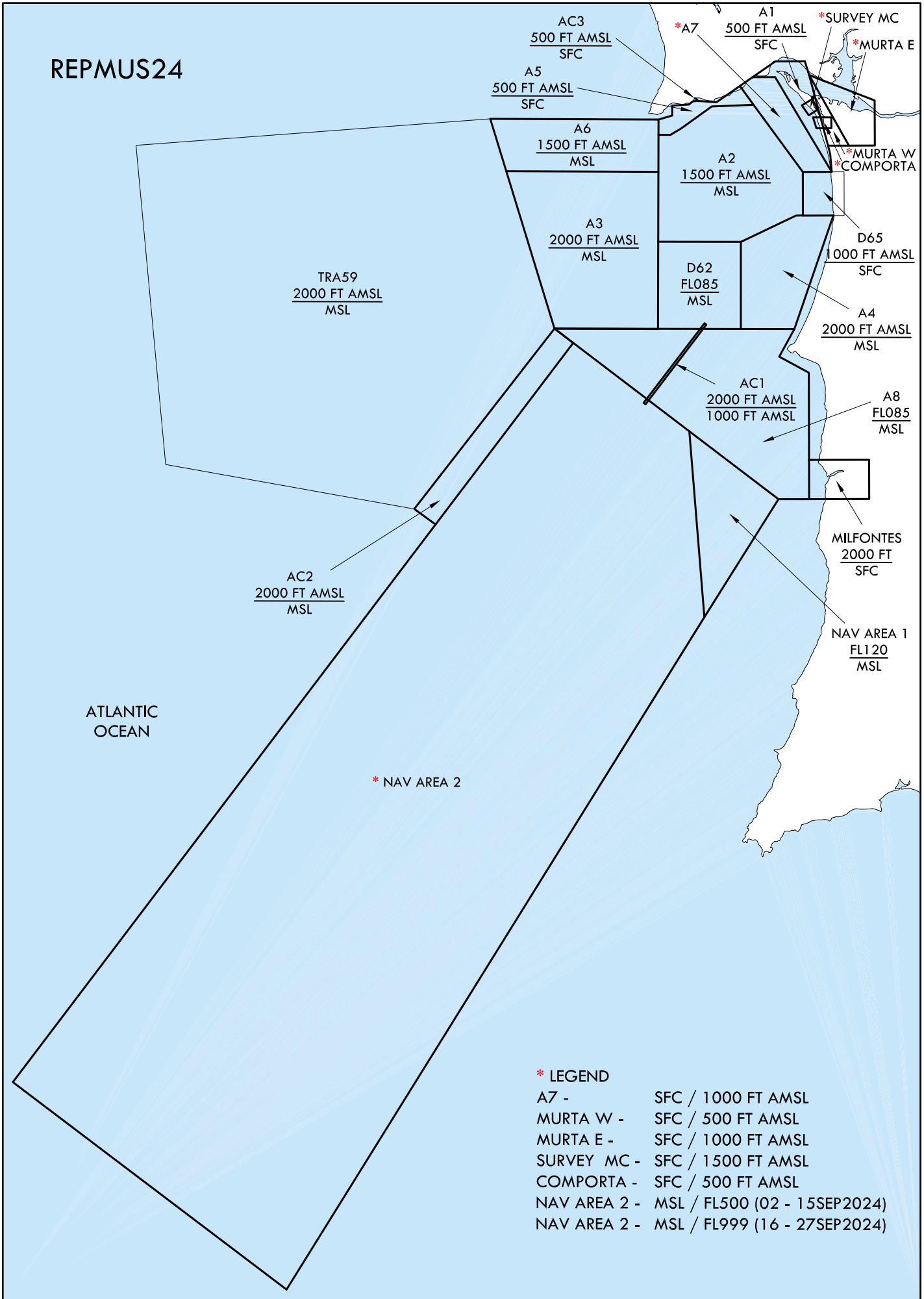
To: 27-SEP-2024.

7. APPENDIX

Appendix to this supplement comprises 1 chart.

8. RECORD OF AIP SUPPLEMENT

Record entry of AIRAC MIL AIP SUP 23/24 at MIL AIP GEN 0.3.



END OF SUPPLEMENT