

## ANNEX 2 ASM LEVEL 3 PROCEDURES

### 1. GENERAL

ASM Level 3 procedures apply for the day of operations (D-day) starting from 0800 LMT with the duration of 24h.

While each SUA that is utilized for flying has been reserved with a buffer of 500ft to both upper and lower limits (as per p4.3 Annex 1), inside SUA(s) the operational volume available for flying shall always be maintained between the lowest and highest IFR flight level inside the activated volume.

Outside SUA(s), ATC can utilize the first IFR FL outside the activated volume if at or below FL290 or second IFR FL outside the activated volume if above FL290.

Arrivals and departures of EEKA & EEKE are exempted from the flight planning restrictions of EETSA22 and shall have tactical priority over EETSA22 between FL095-155, as specified in Annex 1, p7.

SUA utilization for Base Defence Operations (BDO) can only be executed under CRC Tallinn control. ASM procedures for BDO are described in a dedicated paragraph of this Annex.

### 2. PARTIES INVOLVED

- Military Airspace Users
- Military Approved Agencies (MIL AA-s) approved by the HLAPB
- Controlling Military Unit (CMU)
- Civil AMC
- ATS unit

### 3. SUA ACTIVATION

SUA cannot under any circumstance be activated outside of the horizontal and/or vertical boundaries published in the AIP, AIP SUP or NOTAM.

Any vertical extension of activation, as described below, is only possible within the published limits i.e. only in case the entire vertical span of the SUA has not been previously activated.

In case an ATC unit receives a request of activation of tactical SUA from pilot on the ATC frequency, the ATC unit shall forward this to the appropriate CMU.

#### 3.1. Activation of pre-tactical SUA

Pre-tactical SUAs activated within the times and flight levels published in the Estonian AUP/UUP shall have priority over civil traffic.

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Pre-tactical SUAs can also be activated outside of the times and flight levels published in the Estonian AUP/UUP – in this case conditions for Tactical SUAs (see 3.2) are applied i.e. civil traffic will have priority in those parts of the airspace.

CMU shall confirm the activation of a pre-tactical SUA with Civil AMC approximately 15 minutes before the agreed activation time via phone.

In case activation of a pre-tactical SUA is delayed, CMU shall inform Civil AMC about the revised activation time.

If a pre-tactical SUA is not activated and an activation delay is not coordinated with Civil AMC during 30 minutes after the start of the allocation, the reservation is automatically cancelled.

### 3.2. Activation of tactical SUA

Tactical SUAs cannot be activated under pre-tactical conditions and for these areas civil traffic shall always have priority.

In case the activation of tactical SUAs is required by Military Airspace Users, CMU shall request the activation from Civil AMC on the day of operations approximately 15 minutes before actual use, specifying block of levels, start time, and planned duration. Based on an ad hoc evaluation of the traffic situation, Civil AMC shall decide on the activation of the area and inform the CMU in case any restrictions to activation time and/or flight levels will be applied.

In case activated tactical SUA flight levels need to be changed or area deactivated, Civil AMC shall coordinate the conditions with CMU as soon as possible.

## 4. ENTERING SUA

### 4.1. Entering SUA From Controlled Airspace

The transferring civil ATC unit shall give to the accepting CMU at least 5 mins before the first aircraft is entering the SUA an estimate consisting of:

- callsign(s);
- estimate over SUA boundary;
- cleared FL, specifying if climbing or descending;
- additional information.

Upon receiving the estimate, the CMU shall advise the civil ATC unit of the channel/frequency in use.

Transfer of control from the ATS unit to the CMU takes place at the AoR-boundary unless agreed otherwise.

### 4.2. Entering SUA From Uncontrolled Airspace

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CMU shall inform the appropriate civil ATC unit when aircraft have entered SUA from uncontrolled airspace.

5. EXITING SUA

5.1. Exiting SUA To Controlled Airspace

At least 5 minutes prior exit from the SUA the CMU will pass a verbal estimate to the appropriate civil ATC unit to obtain an ATC clearance and SUA exit conditions to be relayed to military aircraft. The verbal estimate message shall include:

- callsign(s)<sup>1</sup>;
- estimated time over (ETO) SUA border and requested level;
- type of formation (standard or non-standard) and flights rules (IFR/VFR);
- intentions.

Before exiting the SUA, the aircraft/leader shall establish radio communication with civil ATC unit.

Transfer of control takes place at the SUA boundary unless otherwise agreed.

5.2. In case of formation flight, the aircraft are not allowed to leave the SUA until they are in formation. Exiting SUA To Uncontrolled Airspace

CMU shall notify the appropriate civil ATC unit in advance in case of intentions to fly back and forth from SUA to uncontrolled airspace.

CMU shall inform the appropriate civil ATC unit when aircraft have permanently exited SUA to uncontrolled airspace.

6. PERMEABILITY OF TSA FOR NON-PARTICIPATING FLIGHTS

When a TSA is active, the airspace within has no ICAO classification and may not be crossed (including applicable buffer) by non-participating traffic except aircraft in EMERGENCY situation based on the decision of the flight crew.

In order to accommodate flights with priority status (HOSP, SAR) or aircraft carrying any sick or seriously injured persons requiring urgent medical attention, , civil ATC has a right to temporarily change the vertical limits of the respective TSA. Changes shall be coordinated with CMU at least 5 minutes before.

Exception can be made to non-participating military aircraft if approved by the relevant CMU.

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<sup>1</sup> CMU shall inform an appropriate ATS unit in case formation aircraft/elements have been changed inside SUA.

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7. FACILITATING FLIGTS WITH PRIORITY

Arrivals and departures of EEKA and EEKE shall have tactical priority over EETSA22 at FL100-150, as specified in Annex 1, p7.

In case of an EEKA/EEKE arrival with a flight plan trajectory through activated EETSA22, Civil AMC shall coordinate with the responsible CMU at least 5 minutes prior a new lower limit for EETSA22 of either FL155 or any lower flight level that is 500ft above the clearance given to the aircraft. ATC shall clear this aircraft to be at or below FL150 before reaching the lateral limits of EETSA22.

In case of an EEKA/EEKE departure, Civil AMC shall coordinate with the responsible CMU at least 5 minutes prior a new lower limit for EETSA22 of either FL155 or any lower flight level that is 500ft above the clearance given to the aircraft. ATC shall clear this aircraft to be at or below FL150 until exiting the lateral limits of EETSA22.

As soon as the flight with priority has vacated the volume of EETSA22, civil AMC shall notify the CMU of the return of the released volume.

8. SUA DEACTIVATION

The usage of the areas shall be maintained within the agreed conditions and time frame.

The CMU will inform Civil AMC of the de-activation as soon as the area is no longer required.

9. SUA UTILIZATION FOR ÄMARI BASE DEFENCE OPERATIONS (BDO)

CRC Tallinn shall coordinate the feasibility of BDO in EETSA 22A/B/C with EEEI TWR via phone no less than 20 minutes prior, specifying the start time, duration, and number of participating aircraft. Any penetration of Ämari CTR during BDO requires explicit prior clearance from EEEI TWR.

Upon receiving clearance from EEEI TWR for the BDO in the requested timeframe, CRC Tallinn shall coordinate the activation of EETSA22A/B/C with Civil AMC no less than 15 minutes prior requested activation time.

10. SUA CANCELLATION

In case a pre-tactical SUA that is published in AUP/UUP is not needed, the cancellation takes place in the following order:

1. Military Airspace User shall notify the MIL AA as soon as possible
2. MIL AA shall cancel the SUA reservation in LARA as soon as possible
3. Civil AMC shall publish a corresponding UUP if practicable.

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11. SUA ALLOCATION CHANGES ON THE DAY OF OPERATIONS

11.1. In order to change SUA reservations on the day of operations, an Airspace Use Plan update (UUP) needs to be published - possible from 0800 to 2200 LMT.

11.2. Any following change requires UUP publication:

11.2.1. All reductions to SUA utilization, including (with changes becoming effective minimum 1h after UUP publication):

- cancellations of area reservations,
- later start and/or earlier finish of activation,
- reduction of vertical limits

11.2.2. All increases to SUA utilization, including (changes possible if request has received AMC by 1000 LMT and changes effective at or later than 1400 LMT):

- New and/or substitute area reservations
- Earlier start and/or later finish of activation
- Extension of vertical limits.

11.3. Change coordination takes place in the following order:

11.3.1. Military Airspace Users shall request a change to their SUA reservation from the relevant MIL AA.

11.3.2. The MIL AA shall validate the request based on the compatibility with UUP timeframe, and coordinate the change with Civil AMC.

11.3.3. Civil AMC shall evaluate the change, de-conflict (if necessary) with other reservations and publish the UUP.

APPROVED BY:

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