

ANNEX 2 ASM LEVEL 3 PROCEDURES

1. GENERAL

ASM Level 3 procedures apply for the time period of the day of operations (D-day) starting from 0800 LMT.

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.

3.1. 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.

In case the complete available vertical range of the area was not booked in the AUP/UUP, pre-tactical SUAs can be activated outside of the flight levels published in the Estonian AUP/UUP.

Pre-tactical SUAs can also be activated outside of the times published in the Estonian AUP/UUP.

In the previous two cases 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. Tactical SUA

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

ESTONIAN AIRSPACE MANAGEMENT AT LEVELS 2 AND 3
ANNEX 2

In case the activation of tactical SUAs is required by Military Airspace Users, CMU will 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. 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.

4.2. From Class G Airspace

CMU shall inform AMC when aircraft have entered SUA from class G airspace.

5. EXITING SUA

5.1. 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 in order to obtain an ATC clearance and SUA exit conditions to be relayed to military aircraft. The verbal estimate message shall include:

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

ATC unit will issue a clearance specifying all necessary exit conditions. CMU shall read back all elements of issued ATC clearance before relaying the clearance to aircraft.

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

ESTONIAN AIRSPACE MANAGEMENT AT LEVELS 2 AND 3
ANNEX 2

Before exiting the SUA, the CMU shall instruct the aircraft/leader to establish radio communication with civil ATC unit. Transfer of control takes place at the SUA boundary unless otherwise agreed.

In case of formation flight, the aircraft are not allowed to leave the SUA until they are in formation.

Aircraft are not allowed to leave the SUA until they have established 2-way radio communications with an appropriate ATC unit.

5.2. To Class G Airspace

CMU shall inform Civil AMC when aircraft have exited SUA to class G airspace.

6. 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.

7. 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:

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

8. SUA ALLOCATION CHANGES ON THE DAY OF OPERATIONS

8.1. 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.

8.2. Any following change requires UUP publication:

8.2.1. 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

8.2.2. 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.

8.3. Change coordination takes place in the following order:

ESTONIAN AIRSPACE MANAGEMENT AT LEVELS 2 AND 3
ANNEX 2

- 8.3.1. Military Airspace Users shall request a change to their SUA reservation from the relevant MIL AA.
- 8.3.2. The MIL AA shall validate the request based on the compatibility with UUP timeframe and coordinate the change with Civil AMC.
- 8.3.3. Civil AMC shall evaluate the change, de-conflict (if necessary) with other reservations and publish the UUP.

APPROVED BY:

Lauri Jaakson
Head of AMC Estonia
[Digitally Signed]