

## ENR 5.2 KAITSEVÄE HARJUTUS- JA TREENINGUALAD NING ÕHUKAITSETSOON

## ENR 5.2 MILITARY EXERCISE AND TRAINING AREAS AND AIR DEFENCE IDENTIFICATION ZONE

### 1 Ajutiselt eraldatud alad (TSA) ja ajutiselt reserveeritud õhuruum (TRA)

Ajutiselt eraldatud alad (Temporary Segregated Areas - TSA) ja ajutiselt reserveeritud õhuruum (Temporary Reserved Airspace - TRA) on määratletud mõõtmatega õhuruumiosad, kus spetsiifiliste kasutajate (põhiliselt militaarkasutajad) tegevus nõuab õhuruumi reserveerimist kindlaksmääratud perioodi jooksul.

#### 1.1 Ajutiselt eraldatud ala (TSA)

Ajutiselt eraldatud ala on piiritletud ala kontrollitud ja/või mittekontrollitud õhuruumis, mis on ajutiselt eraldatud kindlaksmääratud lennundusametkonnale eksklusiivseks kasutuseks ning millest muul lennuliiklusel läbi lennata pole lubatud.

#### 1.2 Ajutiselt reserveeritud õhuruum (TRA)

Ajutiselt reserveeritud õhuruum on piiritletud ala kontrollitud õhuruumis, mis on ajutiselt eraldatud kindlaksmääratud ametkonnale eriomaseks kasutuseks ning millest on lubatud muud lennuliiklust lennujuhtimisloa alusel läbi juhtida ala ajutise valdajaga kokkulepitud tingimustel.

#### 1.3 Lennuplaani puhvertsoonid (FBZ)

Kuna aktiivsest TSA-st pole lubatud läbi lennata, on eeltaktikaliselt broneeritavate TSA-de ümber defineeritud lennuplaani puhvertsoonid (Flight plan Buffer Zone - FBZ) IFR lendude planeerimiseks. FBZ aktiveeritakse alati koos vastava TSA-ga. Aktiivse FBZ vältimiseks saab lennu planeerimisel kasutada nii ATS-marsruutide võrgustikku kui ka [ENR 4.1](#)-s ja [4.4](#)-s avaldatud punkte. FBZ aktiveerimise korral saab IFR lende planeerida kuni FBZ piirini.

#### 1.4 TSA-de/TRA-de aktiveerimisest informeerimine

TSAd/TRAde tegeliku kasutuse aja- ja kõrgusvahemikust teavitatakse eAUP/eUUP vahendusel või nõudmisel Eesti AMC kontaktidel ([ENR 1.9](#) punkt 9.4).

**Märkus:** Tabelis toodud alad on graafiliselt kujutatud lk [ENR TRA](#).

### 1 Temporary segregated areas (TSA) and temporary reserved airspace (TRA)

Temporary Segregated Areas (TSA) and Temporary Reserved Airspace (TRA) are airspaces of predefined dimensions within which activities require the reservation of airspace for the use of specific users (mainly military) during a determined period of time.

#### 1.1 Temporary Segregated Area (TSA)

Temporary Segregated Area is an airspace temporarily segregated and allocated for the exclusive use of a particular user during a determined period of time and through which other traffic will not be allowed to transit.

#### 1.2 Temporary Reserved Airspace (TRA)

Temporary Reserved Airspace is an airspace temporarily reserved and allocated for the specific use of a particular user during a determined period of time and through which other traffic may be allowed to transit under air traffic control (ATC) clearance.

#### 1.3 Flight Plan Buffer Zones (FBZ)

Since active TSAs cannot be crossed, Flight plan Buffer Zones (FBZ) have been established for pre-tactically bookable TSA-s to accommodate IFR flight planning. An FBZ will be activated only with the corresponding TSA. IFR flights should flightplan to avoid an active FBZ using the ATS route system or waypoints published in [ENR 4.1](#) and [4.4](#) established for flight planning in Free Route Airspace. Flight plans can be filed up to the boundary of the FBZ when active.

#### 1.4 Information About the Activation of TSAs/TRAs

Information about the actual period and height at which activities take place in TSAs/TRAs are notified via eAUP/eUUP or is available on request from AMC Estonia (contacts are given on page [ENR 1.9](#) p. 9.4).

**Note:** Graphical description of the areas listed in the table below is given on page [ENR TRA](#).

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| <b>AJUTISELT ERALDATUD ALAD (TSA)</b><br><b>TEMPORARY SEGREGATED AREAS (TSA)</b>                                                                                                                                       |                                                                                                                                                                                                                                                                                           |                                                                              |                                                                                                                                                                                                                                                                                                  |
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| <b>Tunnus ja rõhtpiirid</b><br><i>Identification and lateral limits</i>                                                                                                                                                | <b>Lennuplaani puhvertsoonide (FBZ) külgpiirid (kasutatakse ainult IFR lendude planeerimisel)</b><br><i>Lateral Limits of the Flight Plan Buffer Zones (FBZ) (for IFR Flight Planning Purposes only)</i>                                                                                  | <b>Ülapiir</b><br><b>Alapiir</b><br><i>Upper limit</i><br><i>Lower limit</i> | <b>Märkused</b><br><b>Tegevuse aeg</b><br><b>Tunnistamise võimalus (ADIZ)</b><br><i>Remarks</i><br><i>Time of ACT</i><br><i>Risk of interception (ADIZ)</i>                                                                                                                                      |
| 1                                                                                                                                                                                                                      | 2                                                                                                                                                                                                                                                                                         | 3                                                                            | 4                                                                                                                                                                                                                                                                                                |
| <b>EETSA15C</b><br><br>594421N 0261500E -<br>594100N 0263727E -<br>593316N 0264925E -<br>593151N 0271520E -<br>592412N 0271450E -<br>590730N 0263755E -<br>590730N 0261500E -<br>594421N 0261500E                      | <b>EETSA15CZ</b><br><br>593857N 0265539E -<br>593732N 0272125E -<br>593352N 0272717E -<br>592124N 0272623E -<br>590130N 0264220E -<br>590130N 0260859E -<br>590532N 0260322E -<br>594705N 0260307E -<br>595015N 0261026E -<br>594449N 0264636E -<br>593857N 0265539E                      | FL 660<br>FL 95                                                              | AMC hallatav ala.<br>Militaarlennutegevus.<br>Tegevuse aeg AUP/UUP-ga.<br>FL 295 kuni FL 660 aktiveeritakse ainult taktikaliselt.<br><i>Area managed by AMC.</i><br><i>Military air operations.</i><br><i>Time of ACT by AUP/UUP.</i><br><i>BTN FL 295 and FL 660 activated tactically only.</i> |
| <b>EETSA17</b><br><br>592636N 0231642E -<br>592637N 0234643E -<br>592320N 0234641E -<br>592143N 0234326E -<br>591759N 0234324E -<br>591636N 0232959E -<br>592200N 0232001E -<br>592242N 0231641E -<br>592636N 0231642E | <b>EETSA17Z</b><br><br>592843N 0235831E -<br>592115N 0235823E -<br>591409N 0235303E -<br>591221N 0234807E -<br>591023N 0232902E -<br>591129N 0232320E -<br>591939N 0230548E -<br>592149N 0230457E -<br>592951N 0230458E -<br>593235N 0231712E -<br>593236N 0235220E -<br>592843N 0235831E | 19700 ft AMSL<br>SFC                                                         | AMC hallatav ala.<br>Relvadest laskmine.<br>Tegevuse aeg (D-1) NOTAM-iga ja AUP/UUP-ga.<br><i>Area managed by AMC.</i><br><i>Gunfiring.</i><br><i>Time of ACT (D-1) by NOTAM and AUP/UUP.</i>                                                                                                    |
| <b>EETSA19B</b><br><br>584152N 0252623E -<br>590730N 0253952E -<br>590730N 0261500E -<br>590730N 0263755E -<br>584206N 0264155E -<br>584152N 0252623E                                                                  | -                                                                                                                                                                                                                                                                                         | FL 660<br>FL 95                                                              | AMC hallatav ala.<br>Militaarlennutegevus.<br>Aktiveeritakse ainult taktikaliselt.<br><i>Area managed by AMC.</i><br><i>Military air operations.</i><br><i>Activated tactically only.</i>                                                                                                        |
| <b>EETSA19C</b><br><br>584159N 0271230E -<br>584206N 0264155E -<br>590730N 0263755E -<br>592412N 0271450E -<br>584159N 0271230E                                                                                        | -                                                                                                                                                                                                                                                                                         | FL 660<br>FL 95                                                              | AMC hallatav ala.<br>Militaarlennutegevus.<br>Aktiveeritakse ainult taktikaliselt.<br><i>Area managed by AMC.</i><br><i>Military air operations.</i><br><i>Activated tactically only.</i>                                                                                                        |
| <b>EETSA19D</b><br><br>582247N 0254444E -<br>581625N 0251320E -<br>584152N 0252623E -<br>584206N 0264155E -<br>582200N 0264500E -<br>582247N 0254444E                                                                  | -                                                                                                                                                                                                                                                                                         | FL 660<br>FL 95                                                              | AMC hallatav ala.<br>Militaarlennutegevus.<br>Aktiveeritakse ainult taktikaliselt.<br><i>Area managed by AMC.</i><br><i>Military air operations.</i><br><i>Activated tactically only.</i>                                                                                                        |
| <b>EETSA19E</b><br><br>584206N 0264155E -<br>584159N 0271230E -<br>575500N 0271000E -<br>582200N 0264500E -<br>584206N 0264155E                                                                                        | -                                                                                                                                                                                                                                                                                         | FL 660<br>FL 95                                                              | AMC hallatav ala.<br>Militaarlennutegevus.<br>Aktiveeritakse ainult taktikaliselt.<br><i>Area managed by AMC.</i><br><i>Military air operations.</i><br><i>Activated tactically only.</i>                                                                                                        |

| <b>AJUTISELT ERALDATUD ALAD (TSA)</b><br><b>TEMPORARY SEGREGATED AREAS (TSA)</b>                                                                                                                                                              |                                                                                                                                                                                                                                                                                            |                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <b>Tunnus ja rõhtpiirid</b><br><i>Identification and lateral limits</i>                                                                                                                                                                       | <b>Lennuplaani</b><br><b>puhvertsoonide (FBZ)</b><br><b>külgpiirid (kasutatakse</b><br><b>ainult IFR lendude</b><br><b>planeerimisel)</b><br><i>Lateral Limits of the</i><br><i>Flight Plan Buffer</i><br><i>Zones (FBZ) (for IFR</i><br><i>Flight Planning Pur-</i><br><i>poses only)</i> | <b>Ülapiir</b><br><b>Alapiir</b><br><u><i>Upper limit</i></u><br><u><i>Lower limit</i></u> | <b>Märkused</b><br><b>Tegevuse aeg</b><br><b>Tunnistamise võimalus (ADIZ)</b><br><i>Remarks</i><br><i>Time of ACT</i><br><i>Risk of interception (ADIZ)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1                                                                                                                                                                                                                                             | 2                                                                                                                                                                                                                                                                                          | 3                                                                                          | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>EETSA20</b><br><br>593302N 0261910E -<br>594052N 0260252E -<br>594747N 0260747E -<br>594300N 0263900E -<br>593500N 0265200E -<br>593304N 0262655E -<br>593302N 0261910E                                                                    | -                                                                                                                                                                                                                                                                                          | <u>40500 ft AMSL</u><br>SFC                                                                | AMC hallatav ala.<br>Relvatest laskmine.<br>Tegevuse aeg (D-1) NOTAM-iga<br>AUP/UUP-ga.<br><i>Area managed by AMC.</i><br><i>Gunfiring.</i><br><i>Time of ACT (D-1) by NOTAM and</i><br><i>AUP/UUP.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>EETSA22A</b><br><br>592034N 0242318E -<br>591942N 0242454E -<br>591417N 0242813E -<br>591117N 0241916E -<br>590631N 0240738E -<br>591104N 0240003E -<br>591643N 0235425E -<br>592204N 0234945E -<br>592243N 0234945E -<br>592034N 0242318E | -                                                                                                                                                                                                                                                                                          | <u>FL 115</u><br>1700 ft AMSL                                                              | AMC hallatav ala.<br>Militaarlennutegevus.<br>Aktiveeritakse ainult taktikaliselt.<br><i>Area managed by AMC.</i><br><i>Military air operations.</i><br><i>Activated tactically only.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>EETSA22B</b><br><br>592142N 0230326E -<br>592440N 0231652E -<br>592243N 0234945E -<br>592204N 0234945E -<br>590454N 0231423E -<br>592142N 0230326E                                                                                         | -                                                                                                                                                                                                                                                                                          | <u>FL 115</u><br>SFC                                                                       | AMC hallatav ala.<br>Militaarlennutegevus.<br><br>SFC kuni 2500 ft AMSL tegevuse aeg (D-1)<br>NOTAM-iga.<br><br>Lennujuhtimisel on õigus ajutiselt muuta<br>TSA vertikaalseid piire, et teenindada<br>eristaatusega lende (HOSP, SAR, STATE)<br>või õhusõidukit, mille pardal on haiged või<br>raskelt vigastatud isikud, kes vajavad kiiret<br>arstiabi.<br>Piloot võtab esimesel võimalusel ühendust<br>Tallinn APP-ga sagedusel 127.905.<br><br>2500 ft AMSL kuni FL 115 aktiveeritakse<br>ainult taktikaliselt.<br><br><i>Area managed by AMC.</i><br><i>Military air operations.</i><br><br><i>BTN SFC and 2500 ft AMSL time</i><br><i>of ACT (D-1) by NOTAM</i><br><br><i>ATC has the right to temporarily change</i><br><i>the vertical limits of the TSA in order to</i><br><i>accommodate flights with priority status</i><br><i>(HOSP, SAR, STATE) or aircraft carrying</i><br><i>sick or seriously injured persons requiring</i><br><i>urgent medical assistance.</i><br><i>The pilot shall contact Tallinn APP on</i><br><i>channel 127.905 as soon as practicable.</i><br><br><i>BTN 2500 ft AMSL and FL 115 activated</i><br><i>tactically only.</i> |

| <b>AJUTISELT ERALDATUD ALAD (TSA)</b><br><b>TEMPORARY SEGREGATED AREAS (TSA)</b>                                                                                            |                                                                                                                                                                                                                          |                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| <b>Tunnus ja rõhtpiirid</b><br><i>Identification and lateral limits</i>                                                                                                     | <b>Lennuplaani puhvertsoonide (FBZ) külgiirid (kasutatakse ainult IFR lendude planeerimisel)</b><br><i>Lateral Limits of the Flight Plan Buffer Zones (FBZ) (for IFR Flight Planning Purposes only)</i>                  | <b>Ülapiir</b><br><b>Alapiir</b><br><i>Upper limit</i><br><i>Lower limit</i> | <b>Märkused</b><br><b>Tegevuse aeg</b><br><b>Tunnistamise võimalus (ADIZ)</b><br><i>Remarks</i><br><i>Time of ACT</i><br><i>Risk of interception (ADIZ)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1                                                                                                                                                                           | 2                                                                                                                                                                                                                        | 3                                                                            | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>EETSA22C</b><br><br>592204N 0234945E -<br>591643N 0235425E -<br>591104N 0240003E -<br>590631N 0240738E -<br>585033N 0234114E -<br>590454N 0231423E -<br>592204N 0234945E | -                                                                                                                                                                                                                        | FL 115<br>SFC                                                                | AMC hallatav ala.<br>Militaarlennutegevus.<br><br>SFC kuni 2500 ft AMSL tegevuse aeg (D-1) NOTAM-iga.<br><br>Lennujuhtimisel on õigus ajutiselt muuta TSA vertikaalseid piire, et teenindada eristaatusega lende (HOSP, SAR, STATE) või õhusõidukit, mille pardal on haiged või raskelt vigastatud isikud, kes vajavad kiiret arstiabi.<br>Piloot võtab esimesel võimalusel ühendust Tallinn APP-ga sagedusel 127.905.<br><br>2500 ft AMSL kuni FL 115 aktiveeritakse ainult taktikaliselt.<br><br><i>Area managed by AMC.</i><br><i>Military air operations.</i><br><br><i>BTN SFC and 2500 ft AMSL time of ACT (D-1) by NOTAM</i><br><br><i>ATC has the right to temporarily change the vertical limits of the TSA in order to accommodate flights with priority status (HOSP, SAR, STATE) or aircraft carrying sick or seriously injured persons requiring urgent medical assistance.</i><br><i>The pilot shall contact Tallinn APP on channel 127.905 as soon as practicable.</i><br><br><i>BTN 2500 ft AMSL and FL 115 activated tactically only.</i> |
| <b>EETSA22D</b><br><br>590454N 0231423E -<br>584749N 0224218E -<br>590816N 0220256E -<br>592142N 0230326E -<br>590454N 0231423E                                             | <b>EETSA22DZ</b><br><br>592759N 0230259E -<br>592619N 0231234E -<br>590505N 0232617E -<br>590154N 0232441E -<br>584150N 0224657E -<br>584200N 0223724E -<br>590633N 0215002E -<br>591233N 0215328E -<br>592759N 0230259E | FL 660<br>FL 95                                                              | AMC hallatav ala.<br>Militaarlennutegevus.<br>Tegevuse aeg AUP/UUP-ga.<br><i>Area managed by AMC.</i><br><i>Military air operations.</i><br><i>Time of ACT by AUP/UUP.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>EETSA22E</b><br><br>590454N 0231423E -<br>585033N 0234114E -<br>583331N 0230905E -<br>584749N 0224218E -<br>590454N 0231423E                                             | <b>EETSA22EZ</b><br><br>591047N 0230933E -<br>591046N 0231913E -<br>585237N 0235307E -<br>584750N 0235202E -<br>582727N 0231331E -<br>582748N 0230400E -<br>584529N 0223048E -<br>585020N 0223104E -<br>591047N 0230933E | FL 660<br>FL 95                                                              | AMC hallatav ala.<br>Militaarlennutegevus.<br>Tegevuse aeg AUP/UUP-ga.<br><i>Area managed by AMC.</i><br><i>Military air operations.</i><br><i>Time of ACT by AUP/UUP.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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**2.2.1 Madallennualade rõhtpiirid:****2.2.1 Low-level Flying Areas Lateral Limits:****2.2.1.1 SW - Edela****2.2.1.1 SW - South-West**

|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <b>Rõhtpiirid</b><br><b>Lateral limits</b> | <p>581111N 0242931E<br/>seejärel piki Tallinn-Riia maanteed (via Baltica) lõunasse kuni<br/>575228N 0242253E<br/>seejärel piki Eesti ja Läti vahelist riigipiiri läände kuni<br/>575300N 0242000E<br/>seejärel piki TALLINN FIR (päripäeva) kuni<br/>575627N 0224227E - 580034N 0224728E<br/>seejärel piki KURESSAARE FIZ/RMZ (vastupäeva) kuni<br/>581104N 0230022E - 582641N 0231952E - 582638N 0234044E<br/>seejärel piki rannikut kagusse kuni<br/>581523N 0240920E<br/>seejärel piki PÄRNU RMZ (vastupäeva) kuni<br/>581111N 0242931E</p> <p><i>581111N 0242931E<br/>then South along Tallinn-Riia road (via Baltica) to<br/>575228N 0242253E<br/>then West along State border between Estonia and Latvia to<br/>575300N 0242000E<br/>then along TALLINN FIR (clockwise) to<br/>575627N 0224227E - 580034N 0224728E<br/>then along KURESSAARE FIZ/RMZ (counterclockwise) to<br/>581104N 0230022E - 582641N 0231952E - 582638N 0234044E<br/>then South-East along coastline to<br/>581523N 0240920E<br/>then along PÄRNU RMZ (counterclockwise) to<br/>581111N 0242931E</i></p> |
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**2.2.1.2 C - Kesk****2.2.1.2 C - Central**

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| <b>Rõhtpiirid</b><br><b>Lateral limits</b> | <p>585809N 0235441E<br/>seejärel piki TALLINN TMA 1 (vastupäeva) kuni<br/>592710N 0252851E<br/>seejärel piki Tallinn-Narva maanteed (E20) itta kuni<br/>592523N 0261636E (Haljala lähedal) - 592129N 0262006E (Rakvere)<br/>seejärel piki Rakvere-Pärnu maanteed edelasse kuni<br/>583243N 0245046E<br/>seejärel piki PÄRNU RMZ (vastupäeva) kuni<br/>583119N 0240428E<br/>seejärel piki Pärnu-Lihula maanteed loodesse kuni<br/>584106N 0234829E (Lihula) - 584218N 0234729E<br/>seejärel piki EER4 (vastupäeva) kuni<br/>584547N 0235922E - 585809N 0235441E</p> <p><i>585809N 0235441E<br/>then along TALLINN TMA 1 (counterclockwise) to<br/>592710N 0252851E<br/>then East along Tallinn-Narva road (E20) to<br/>592523N 0261636E (near Haljala) - 592129N 0262006E (Rakvere)<br/>then South-West along Rakvere-Pärnu road to<br/>583243N 0245046E<br/>then along PÄRNU RMZ (counterclockwise) to<br/>583119N 0240428E<br/>then North-West along Pärnu-Lihula road to<br/>584106N 0234829E (Lihula) - 584218N 0234729E<br/>then along EER4 (counterclockwise) to<br/>584547N 0235922E - 585809N 0235441E</i></p> |
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### 2.2.1.3 E - Ida

### 2.2.1.3 E - East

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| <b>Rõhtpiirid</b><br><b>Lateral limits</b> | <p>592523N 0261636E (Haljala lähedal) - 593113N 0263158E<br/> seejärel piki rannikut itta kuni<br/> 592538N 0273045E (Toila) - 592049N 0272422E (Jõhvi)<br/> seejärel piki Jõhvi-Tartu maanteed (E264) lõunasse kuni<br/> 590000N 0271339E - 585923N 0271411E<br/> seejärel piki rannikut (Peipsi järve lääne kallas, vastupäeva) kuni<br/> 584200N 0270900E<br/> seejärel piki TARTU FIZ/RMZ UPPER-it (vastupäeva) kuni<br/> 584204N 0260122E - 583947N 0255923E (Põltsamaa)<br/> seejärel piki Tartu-Tallinn maanteed loodesse kuni<br/> 585504N 0253645E (Mäo)<br/> seejärel piki Pärnu-Rakvere maanteed kirdesse kuni<br/> 592129N 0262006E - 592523N 0261636E</p> <p><i>592523N 0261636E (near Haljala) - 593113N 0263158E<br/> then East along coastline to<br/> 592538N 0273045E (Toila) - 592049N 0272422E (Jõhvi)<br/> then South along Jõhvi-Tartu road (E264) to<br/> 590000N 0271339E - 585923N 0271411E<br/> then along coastline (lake Peipsi west coast, counterclockwise) to<br/> 584200N 0270900E<br/> then along TARTU FIZ/RMZ UPPER (counterclockwise) to<br/> 584204N 0260122E - 583947N 0255923E (Põltsamaa)<br/> then North-West along Tartu-Tallinn road to<br/> 585504N 0253645E (Mäo)<br/> then North-East along Pärnu-Rakvere road to<br/> 592129N 0262006E - 592523N 0261636E</i></p> |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**2.2.1.4 S - Lõuna****2.2.1.4 S - South**

|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rõhtpiirid</b><br><b>Lateral limits</b> | <p>583243N 0245046E<br/>seejärel piki Pärnu-Rakvere maanteed kirdesse kuni<br/>585504N 0253645E (Mäo)<br/>seejärel piki Tallinn-Tartu maanteed kagusse kuni<br/>583947N 0255923E (Põltsamaa)<br/>seejärel lõunasse kuni<br/>583639N 0255802E<br/>seejärel läände kuni<br/>583708N 0255007E<br/>seejärel lõunasse kuni<br/>583430N 0254856E<br/>seejärel kagusse kuni<br/>583312N 0255607E<br/>seejärel piki TARTU FIZ/RMZ UPPER-it (vastupäeva) kuni<br/>580116N 0260313E<br/>seejärel piki Väike-Emajõgi lõunasse kuni<br/>575107N 0260804E<br/>seejärel piki Tartu-Valga maanteed edelasse kuni<br/>574656N 0260136E (Valga)<br/>seejärel pikki Eesti ja Läti vahelist riigipiiri läände kuni<br/>575228N 0242253E<br/>seejärel piki Riia-Tallinn maanteed (via Baltica) põhja kuni<br/>581111N 0242931E<br/>seejärel piki PÄRNU FIZ/RMZ-i (vastupäeva) kuni<br/>583243N 0245046E</p> <p><i>583243N 0245046E<br/>then North-East along Pärnu-Rakvere road to<br/>585504N 0253645E (Mäo)<br/>then South-East along Tallinn-Tartu road to<br/>583947N 0255923E (Põltsamaa)<br/>then direct South to<br/>583639N 0255802E<br/>then direct West to<br/>583708N 0255007E<br/>then direct South to<br/>583430N 0254856E<br/>then direct South-East to<br/>583312N 0255607E<br/>then along TARTU FIZ/RMZ UPPER (counterclockwise) to<br/>580116N 0260313E<br/>then South along river Väike-Emajõgi to<br/>575107N 0260804E<br/>then South-West along Tartu-Valga road to<br/>574656N 0260136E (Valga)<br/>then West along State border between Estonia and Latvia to<br/>575228N 0242253E<br/>then North along Riia-Tallinn road (via Baltica) to<br/>581111N 0242931E<br/>then along PÄRNU FIZ/RMZ (counterclockwise) to<br/>583243N 0245046E</i></p> |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**2.3 Madallennualade kasutamise põhimõtted****2.3 Principles for Low-level Flying****2.3.1 Madallende sooritatakse ainult VMC tingimustes.****2.3.1 Low-level Flight can be Executed Only in VMC Conditions.****2.3.2 Kiirusepiirangud****2.3.2 Speed Limitations**

2.3.2.1 Maksimaalseks lubatud lennukiiruseks on Mach 0.9, kuid mitte kiiremini kui 550 kt IAS.

2.3.2.1 Maximum airspeed allowed is Mach 0.9, but airspeed will not exceed 550 kt IAS.

2.3.2.2 Järelpõletit ei kasutata madallennu ajal, välja arvatud erivajadusel treeninglennul, hädaolukorras ja/või autoriseeritud demolennul.

2.3.2.2 With the exception of essential training needs, emergencies and/or authorised displays, reheat/afterburner will not to be used during the low-level flying.

### 2.3.3 Nõuded ja piirangud madallennu sooritamisel

2.3.3.1 Madallennualas opereerimisel peavad õhusõidukitel olema navigatsioonituled sisse lülitatud.

2.3.3.2 Ühte madallennuala võib korraga kasutada ainult kaks paari õhusõidukeid.

2.3.3.3 Aktiivsete kaitsevahendite (näiteks: chaff/flares) puistamine on keelatud.

2.3.3.4 Lennuväljade suhtes (loetletud Eesti AIP [AD 1.3](#)), mis paiknevad aktiveeritud madallennualades, tuleb arvestada seal toimuva lennutegevusega ja lend tuleb sooritada mitte lähemal kui horisontaalselt 1 NM kaugusel lennuväljast v.a kui selleks on saadud vastava lennuvälja haldaja kirjalik luba.

2.3.3.5 Lendamist lennuspordi- ja meelelahutusala (AIP [ENR 5.5](#)) piirile lähemal kui 1 NM tuleb vältida.

2.3.3.6 Madallennu sooritamist peab vältima tihedasti asustatud elamispiirkondade ja rahvakogunemiste kohal mitte madalamal kui 300 m (1000 jala) kõrgusel arvates õhusõidukist 600 m raadiuses olevast kõrgeimast takistusest.

### 2.3.4 Navigatsiooni hoiatused

2.3.4.1 Madallennu ajal tuleb eemale hoida asustatud aladest, tööstuslikest piirkondadest, tsiviillennuväljadest, looduskaitsealadest, tundliku faunaga aladest jms (vt Estonian AIP [ENR 5](#)).

2.3.4.2 Veesõidukeid ja hõljukeid vältida horisontaalselt 1 NM.

### 2.4 Madallennualade aktiveerimine

Kasutatavad alad aktiveeritakse NOTAM-iga mitte hiljem kui 1 tööpäev enne madallendu.

### 2.5 Raadioside

Tsiviilõhusõidukitele lennuinformatsiooni edastamise eest madallennu kestvuse ajal vastutab Tallinna piirkondlik lennujuhtimisüksus (Tallinn ACC) või Tallinna lähenemislennujuhtimisüksus (Tallinn APP), olenevalt kumma üksuse vastutusalas lend toimub.

### 2.3.3 Requirements and Restrictions During Low-level Flying

2.3.3.1 During low-level flight, aircraft navigation lights shall be turned on.

2.3.3.2 Only two pairs of aircraft are allowed into each low-level flying area simultaneously.

2.3.3.3 The use of chaff/flares is prohibited.

2.3.3.4 Aerodromes (listed in Estonian AIP [AD 1.3](#)) located inside an activated low-level flying area shall be avoided by 1 NM horizontally, unless a written agreement has been made with the airfield administration.

2.3.3.5 Aerial sporting and recreational activities areas (Estonian AIP [ENR 5.5](#)) will be avoided by 1 NM at all times.

2.3.3.6 During low-level flight flying should be avoided over the congested areas of settlements or over an assembly of persons at a height less than 300 m (1000 ft) above the highest obstacle within a radius of 600 m from the aircraft.

### 2.3.4 Navigation Warnings

2.3.4.1 During low-level flight, restricted areas, danger areas, populated areas, civil airfields, national parks, areas with sensitive fauna, and etc., shall be avoided (See Estonian AIP [ENR 5](#)).

2.3.4.2 Civil vessels must be avoided horizontally with a minimum distance of 1 NM.

### 2.4 Activation of Low-Level Flying Areas

Low-level flying areas will be activated by NOTAM not later than 1 working day before the low-level flight.

### 2.5 Communication

Tallinn Area Control Center (Tallinn ACC) or Tallinn Approach Control (Tallinn APP) are responsible for provision of the information for civil aircraft pilots during low-level flying activities, depending in who's area of responsibility the flight takes place.