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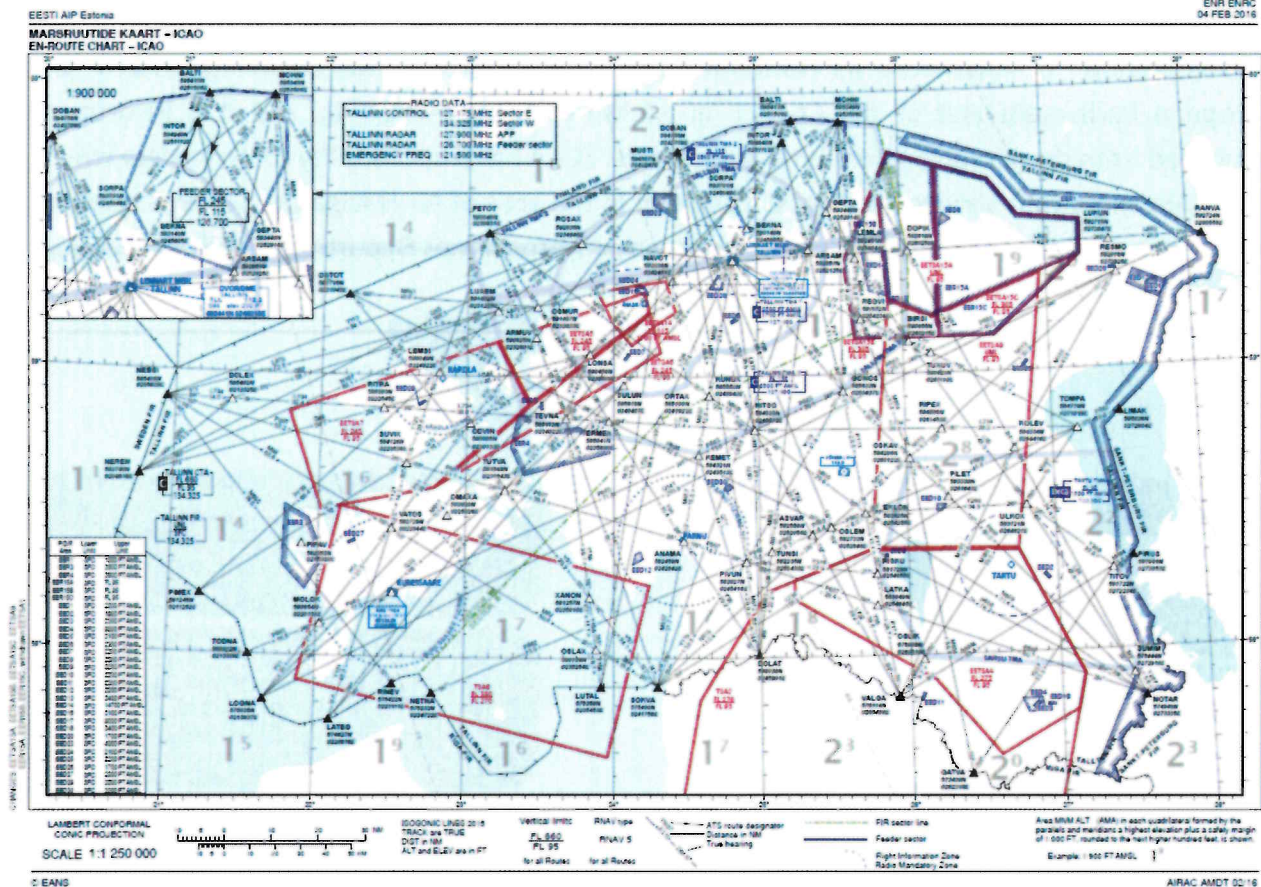
Annual Safety Oversight Report

2015

Air Navigation Services and Air Traffic Management (Commission regulation (EC) No 1034/2011, article 15)

Airspace and services under responsibility of Estonian Civil Aviation Administration

The area of responsibility is Estonian FIR.



Estonian Civil Aviation Administration has certified 4 Air Navigation Service Providers and 2 training organizations:

- Estonian Air Navigation Services – ATC (TWR, APP, ACC), AIS and CNS
- Tallinn Airport - AFIS, CNS and MET
- Estonian Environment Agency - MET

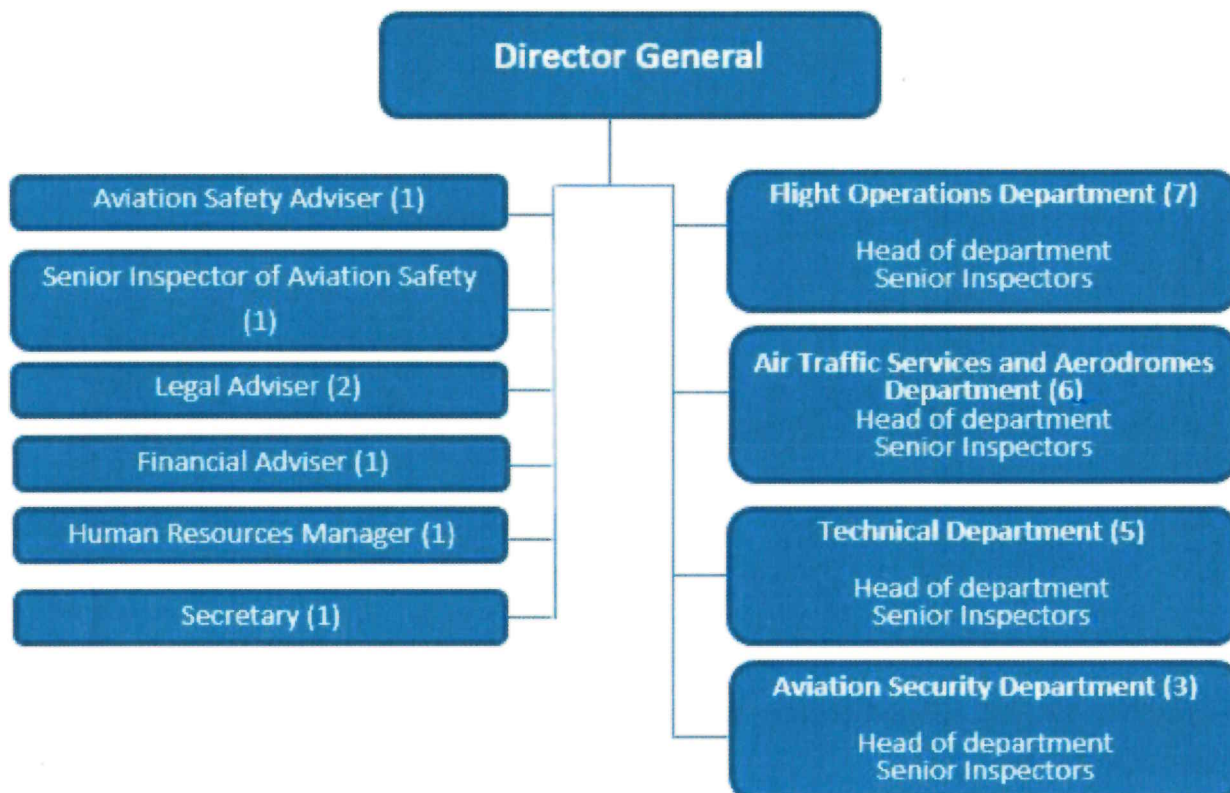
- Ämari airbase – ATC (TWR), CNS, MET

Training organizations:

- o Estonian Aviation Academy
- o Estonian Air Navigation Services

Organization of the Estonian Civil Aviation Administration

The Estonian Civil Aviation Administration (CAA or ECAA) is in the jurisdiction of the Ministry of Economic Affairs and Communications and it is the Estonian Safety Supervisory Authority, responsible for exercising state supervision over the compliance with the requirements deriving from legal acts regulating the field of activity of ECAA. It has enforcement powers and it is the extra-judicial body which conducts proceedings in matters of misdemeanours. Estonian Civil Aviation Administration is nominated as National Supervisory Authority (Regulation 549/2004 of the European Parliament and of the Council of 10 March 2004, Article 4), and it is institutionally separated from the Air Navigation Service Providers. ECAA has responsibility for the safety oversight of the Air Navigation Service Providers in Estonia. In the area of Air Navigation Services continuous oversight is performed by the Air Traffic Services and Aerodromes Department of ECAA.



Procedures of Estonian Civil Aviation Administration

The main processes of safety regulatory oversight are auditing and collecting information via mandatory reporting system. The focus of the safety regulatory audits is on General Requirements for the Provision of Air Navigation Services, specific requirements for Air Traffic Services, Meteorological services, Aeronautical information service and Communication and Navigation or Surveillance services (EC 1035/2011). The oversight of technical and operational competence and capability, organizational structure and management, economic and financial capacity and quality of services is done by desk-top audit, during which business plans, annual reports, insurance coverage, balance sheets, accounts etc. are reviewed.

On-site audits are performed according to annual audit program, which is prepared by the Air Traffic Services and Aerodromes Department. The audit program for 2015 was prepared so that each operational unit was audited at least once and if needed even more following the risk-based approach.

The information collected via reporting system is evaluated and stored in ECCAIRS database. This information is made available in accordance with (EC) No 1321/2007.

Qualified entities

Estonian Civil Aviation Administration has performed all safety regulatory audits by itself, thus no qualified entities have been used so far.

Safety oversight capabilities

Air Traffic Services and Aerodromes Department employs 5 ANS inspectors, from who 4 are qualified safety auditors. CNS inspector went to maternity leave in summer 2015 so new person was temporarily employed on her position. Oversight was still conducted in accordance with the annual plan.

Safety issues identified through the safety oversight processes in 2015

2015 Estonian Civil Aviation Administration performed 11 on-site audits: 2 in Estonian Air Navigation Services, 5 in Tallinn Airport, 2 in Estonian Environment Agency, 1 in Ämari Airbase and 1 in Estonian Aviation Academy. During those audits 33 of the total of 57 findings were classified as non-

conformities. Most of the findings were about documentation not being up-to-date and about deviation from established procedures in the following areas:

EU regulation 1035/2011 Annex 1 point 3.2 Quality management system

EU regulation 1035/2011 Annex 2 point 3.1 Safety management system

EU regulation 1035/2011 Annex 1 point 3.3 Operations manuals

Service providers were requested to provide corrective action plans and implementation plans which were evaluated by the Estonian Civil Aviation Administration. As a part of those plans CAA also required organizations to provide root causes why those non-conformities happened. If the plans were acceptable, they were approved, if not, they were sent back to service providers for correction. All the corrective actions and implementation plans were verified during the follow-up audits.

Audit reports' non-conformities are managed through web-based Aviation Safety Information System. Aviation Safety Information System enables to track the course of the application procedure. Service provider can monitor deadlines, procedural decisions, as well as receive electronic version of the upcoming oversight schedule and the reports drawn up in the course of oversight together with the findings made. Service provider can also submit the corrective action plans for rectifying the deficiencies together with the respective deadlines to ECAA. Decisions regarding the actions plans and corrective actions will be sent to the applicant using the Information System.

On the basis of information received via the mandatory occurrence reporting system during the year 2015, several safety issues were identified by the ANSP-s through their Safety Management Systems. After investigation appropriate corrective actions were determined in order to reduce the identified risks. The effectiveness of corrective actions is evaluated via the occurrence reporting system and other safety oversight actions.

Safety Directives

In 2015 Estonian CAA issued an update to the 2014 "Safety Directive for the Remotely Piloted Aircraft System airspace reservation procedure" which were based on the regulatory changes.



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