



MONTENEGRO
CIVIL AVIATION AGENCY

Aerodrome Workshop-Regulation I39/2014

6 November 2014, Podgorica

Montenegro Aviation Milestone

Law on Air Transport has been published in OG 30/2012 on 8 June 2012

Decision on establishing the Civil Aviation Agency from 17 July 2009

Law on Air Transport has been published in OG 66/2008 on 31 October 2008

ECAA has been ratified by Parliament on 9 October 2007

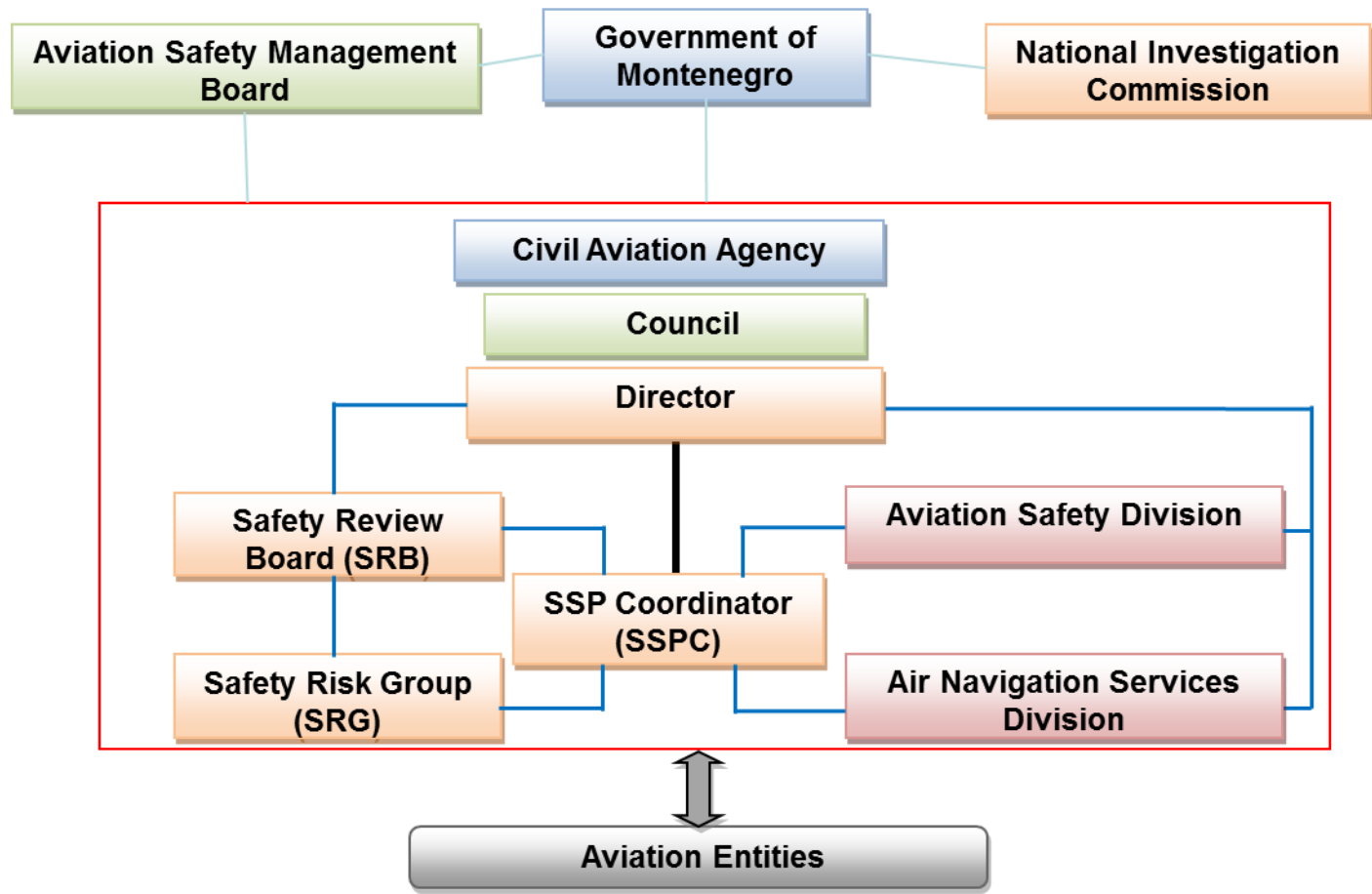
Civil Aviation Administration has been operative since 7 December 2006

Referendum on Montenegrin independence 21 May 2006

Aviation Industry - Organisations

- 3 CAT operators
- 1 ATO
- Aircraft register - total of 48 aircraft
- 3 CAMO
- 2 Part 145 organisations
- 1 ANSP Joint provider - SMATSA
- 1 AeMC
- 2 International aerodromes (Tivat and Podgorica)+ 5 aerodromes-national.

Montenegro Civil Aviation Institutional Framework



Montenegro Civil Aviation Institutional Framework

- The CAA has been established in accordance with previous Law on Air Transport from 2008. With the new Law on Air Transport, from 2012, competency of CAA has been extended to a significant extent (National Supervisory Authority, Inspection privileges in accordance with Inspection Law, possibility for adopting numerous bylaws, etc.).
- Bodies established according to the Law on Air Transport:
 - National Civil Aviation Security Board,
 - National Aviation Safety Management Board,
 - National Airspace Management Committee,
 - National Facilitation Committee.

Legislation

- The Law on Air Transport has been published on 08 June 2012.
- The new Law has been assessed by EC and it has undergone only few changes, in security area, due to this assessment.
- The new Statute and Agency Internal Rulebook have to be adopted in the next few months.
- Overview of the EU regulation
 - Basic Regulation 216/2008, the last amendment Reg. 06/2013 has been published in OG No. 22/2013.
 - IA regulation 748/2012, the last amendment Reg. 69/2014 has been published in OG No 22/2013.
 - CA regulation 2042/2003, the last amendment Reg. 593/2012 has been published in OG No 47/2012.
 - AR regulation 1178/2011, amendment Reg. 70/2014 has been published in OG No 23/2014 and Reg. 245/2014 will be published soon.

Legislation

- AO-regulation No 965/2012 has been published in OG 31/2013. Opt-out provision has been agreed and application date will be 28 October 2014. Implementation Program has been sent to EASA. The amendments to this regulations, Reg. No 800/2013, Reg. No 71/2014 and Reg. No 83/2014 are in publishing process. The regulation No 379/2014 has been undergone to the translation quality check.
- TCO regulation No 452/2014 legal consideration about publication in our legal system based on the Air Law.
- ATM/ANS-Regulations (EU) No 1035/2011, No 1034/2011, No 482/2008, No 691/2010 have been published in OG No 65/2012. The Regulation No 255/2010 has been published in OG 44/2013.
- ATCO-Regulation No 805/2011 has been published in OG No 44/2013.
- AUR-Regulation No 1332/2011 has been published in OG No 48/2012
- SERA-Regulation 923/2012 will be published soon and it shall be implemented by the end of this year. Beside this regulation, the annex to this regulation related to national competence will be published.

Legislation

- Aerodromes – Regulation No 139/2014 has been translated and will be published next year.
- Board of Appeal – Regulation No 104/2004 has been published in OG No 22/2013.
- Fees and charges – Regulation No 593/2007 with all related amendments has been published in past year. The new regulation No 319/2014 has passed translation quality check and will be published soon.
- Standardisation inspections – Regulation No 628/2013 has been published in OG 4/2014

There is regular communication with EASA about BR flexibility provisions and about opt-out to regulations.

Legislation aerodrome

Regulation on detailed requirements for issuance of aerodrome operator certificate (“Official Gazette of Montenegro” No 12/2014)

- Authority and Organization Requirements

Regulation on standards and criteria for use of manouvering surfaces, facilities and equipment at aerodrome (“Official Gazette of Montenegro” No 29/2014)

- National ADR CS based on standards from ICAO Annex 14 Sixth Edition July 2013

Activities of the Agency

The activities of the Agency are defined by the Aviation Act (Article 6).

The Agency is competent for:

1. certification of air operator and operating license;
2. certification of aircraft type, of airworthiness of aircraft, of airworthiness inspection and of registration;
3. certification on meeting the conditions by legal persons to maintain aircraft;
4. certification of organisations for professional training of aeronautical personnel;
5. certification of civil aerodromes ;

ADR.AR.A.005 Competent Authority The Competent Authority designated by the Member State in which an aerodrome is located shall be responsible for the:

- (a) certification and oversight of aerodromes and its aerodrome operators;
- (b) oversight of providers of apron management services.

6. certification of organisations for providing continuous airworthiness;
7. licensing and ratings of civil aeronautical personnel;
8. preparing the expert grounds for the development of programs, plans, secondary legislation, adopted by the Government and state administration body competent for the affairs of transport (hereinafter referred to as: the Ministry);

Activities of the Agency

9. adoption of general acts in accordance with this Law and acts for the implementation of ECAA Agreement, other concluded international agreements, international standards and recommended practices from civil aviation, and especially standards, procedures and recommended practices of ICAO, ECAC, EASA and EUROCONTROL with the consent of the Ministry;

10. adopting acts to undertake urgent measures which specifically provide protection of air traffic safety;

ADR.AR.A.040 Safety directives

(a) The Competent Authority shall issue a safety directive if it has determined the existence of an unsafe condition requiring immediate action, including the showing of compliance with any amended or additional certification specification established by the Agency, which the Competent Authority finds is necessary.

11. Keeping registries and records in accordance with this Law;

12. performing professional supervision over the implementation of this Law and concluded international agreements;

13. continuous oversight on meeting the conditions in accordance with this Law;

14. cooperation with authorities of other countries competent for civil aviation;

15. performing other activities in accordance with this Law and Agency Statute.

Activities of the Agency

ADR.AR.B.005 Management system

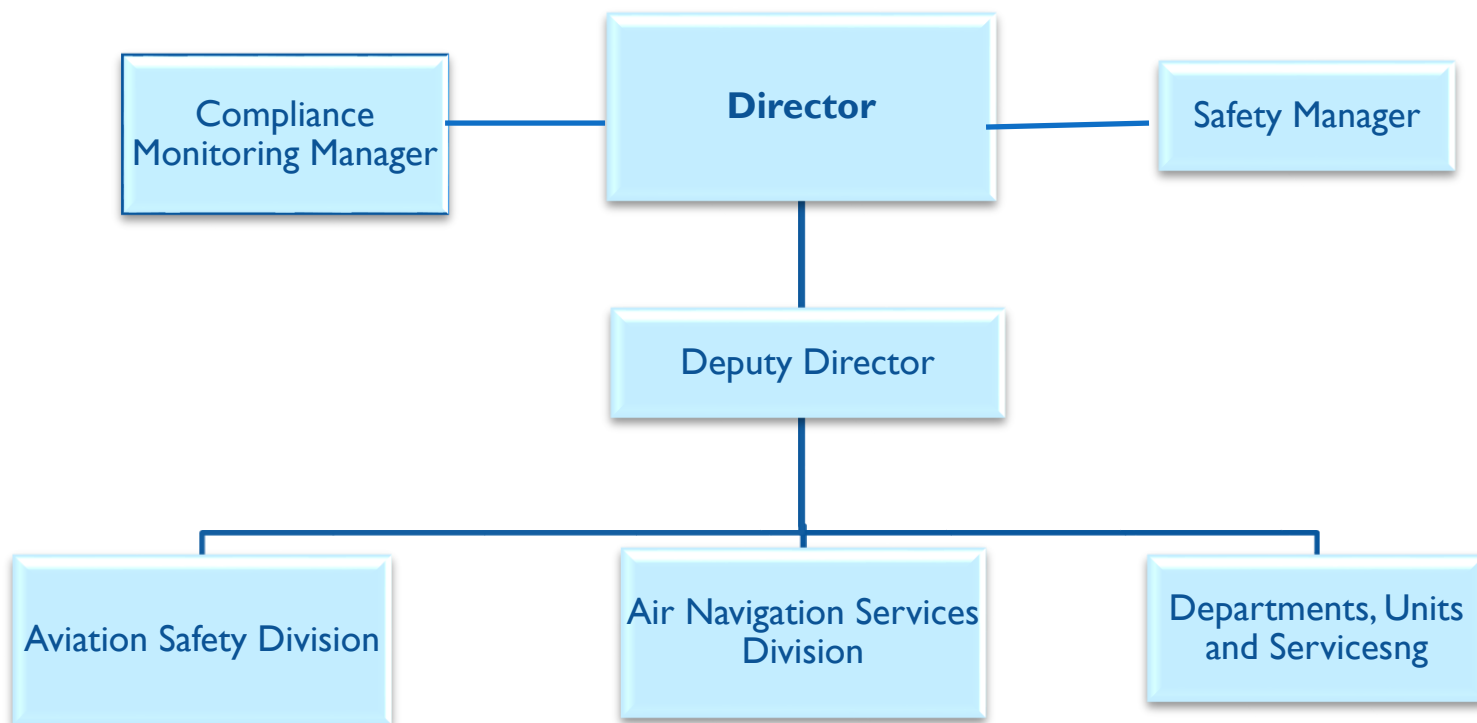
(a) The Competent Authority shall establish and maintain a management system, including as a minimum:

(4) a formal process to monitor compliance of the management system with the relevant requirements and adequacy of the procedures, including the establishment of an internal audit process and a safety risk management process.

(b) The Competent Authority shall, for each field of activity included in the management system, appoint one or more persons with the overall responsibility for the management of the relevant task(s).

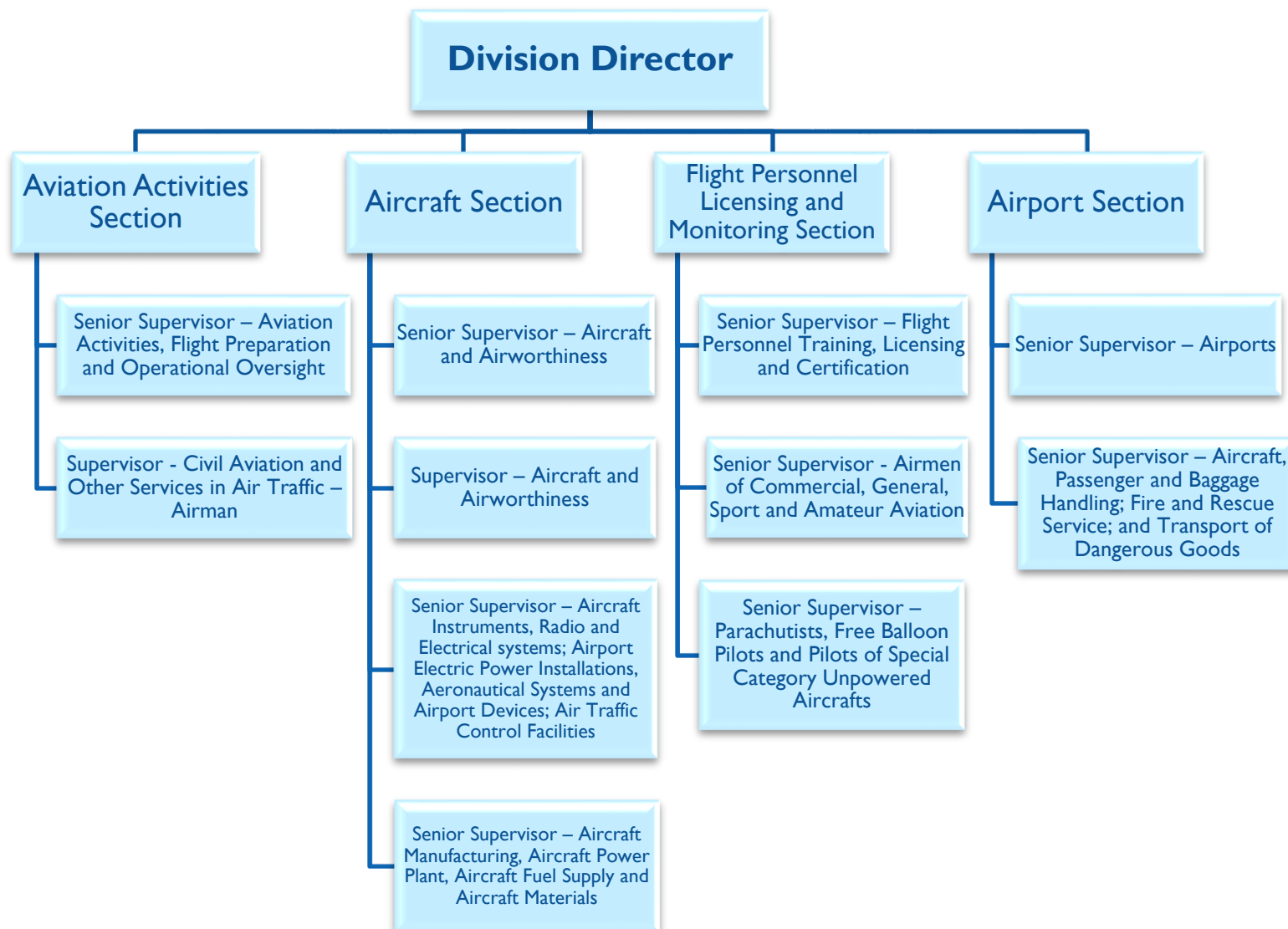
- The Safety Manager has been nominated on 17 February 2012.
- The Safety Risk Manual has been adopted by resolution of DGCA on 30 March 2012.
- Safety Risk Group and Safety Review Board have been established and started with activities during 2012.
- The Compliance Monitoring Manager has been nominated on 01 December 2011.
- The Compliance Manual has been adopted by resolution of DGCA on 01 June 2012.

Agency Internal Organization

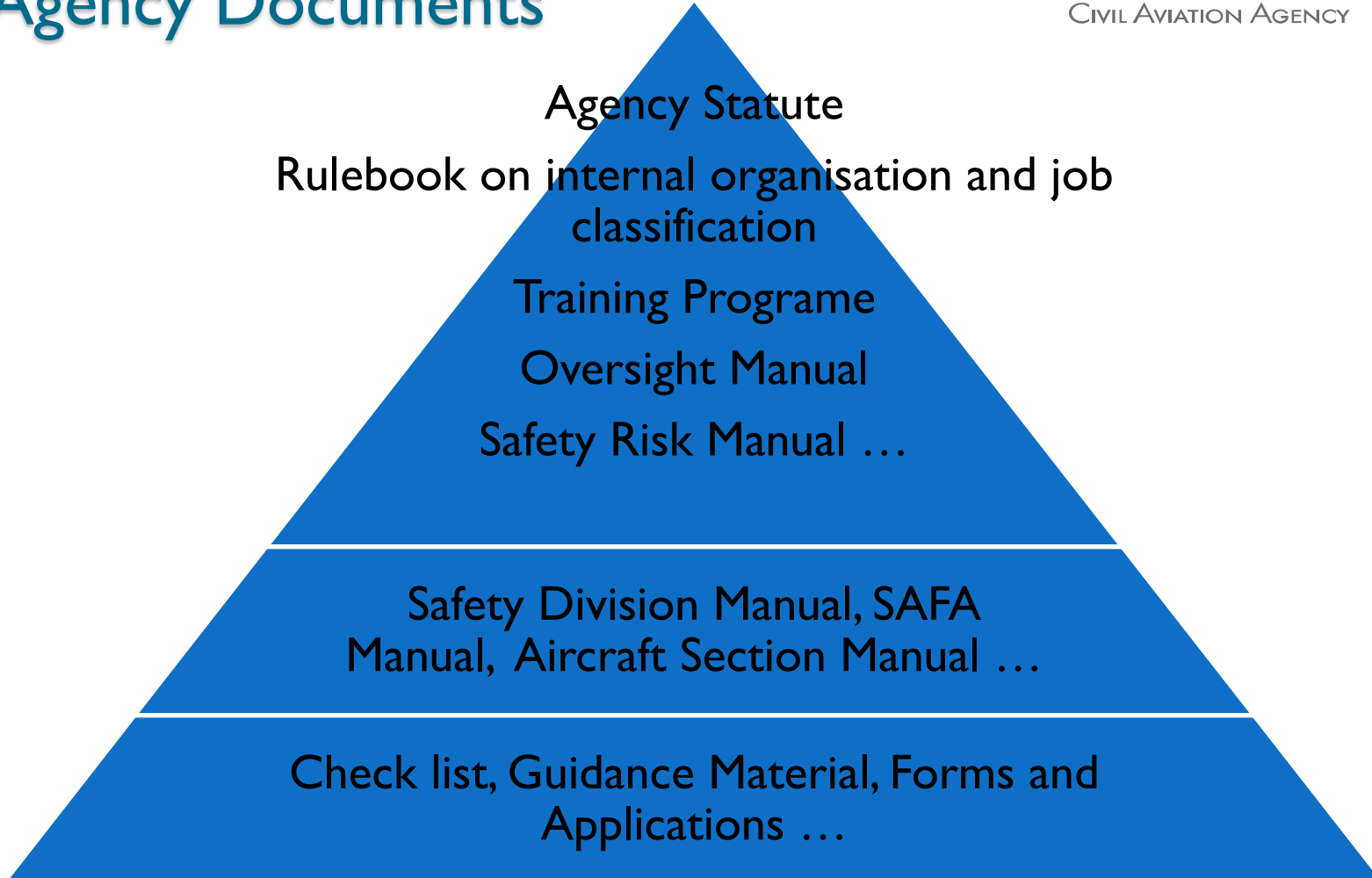


Agency Internal Organization

Aviation Safety Division



Agency Documents



ADR.AR.B.005 Management system (a) The Competent Authority shall establish and maintain a management system, including as a minimum: (1) documented policies and procedures to describe its organisation, means and methods to achieve compliance with Regulation (EC) No 216/2008 and its Implementing Rules. The procedures shall be kept up to date and serve as the basic working documents within that Competent Authority for all related tasks;

International Cooperation

Cooperation with international aviation organizations

A significant part of the international activities of the Agency is based on the membership in international organizations, because the civil aviation system in Montenegro is mostly arranged in accordance with international conventions, resolutions, standards and recommendations of the following international organizations :

- International Civil Aviation Organization (ICAO)
- European Aviation Safety Agency (EASA)
- European Civil Aviation Conference (ECAC)
- European Organization for the Safety of Air Navigation (EUROCONTROL)

Employees of the Agency participated in regular meetings of:

- EASA (EASA MB – Management Board, EASA NSA Partnership meeting, Meetings on non EASA countries, RAG and TAG meeting, EASA Standardisation meeting),
- ECAC (ECAC DG – Directors General Meeting, ECAC Security Forum, ECAC Meeting)
- EUROCONTROL (Permanent Commission, PC – Provisional Council, EC – Enlarged Committee);
- ECAA (ECAA Joint Committee)

Agency representatives regularly participate in working groups and bodies of the following international aviation organizations: ICAO, EASA, ECAC, EUROCONTROL, and the ECAA.

International Cooperation

Bilateral and multilateral cooperation

Aspiring to a stronger regional cooperation, exchange of documentation, experiences and human resources, during the past years, the Agency has signed Memorandums of Understanding (MoU) with the civil aviation authorities of the following countries:

- Croatia,
- Serbia,
- Bosnia and Herzegovina,
- Former Yugoslav Republic of Macedonia,
- Albania,
- Turkey
- United Arab Emirates
- Italy
- Hungary and
- France



During the last years through the Ministry of Transport and Maritime Affairs and with the participation in the working groups of the representatives of the Agency, Agreements on Air Transport were signed with Russia, Turkey, Ukraine, United Arab Emirates and the USA.

International Cooperation

- ECAA Agreement was signed on 05 July 2006.

The last regular ECAA assessment visit was performed in the period between 24-26 September 2012.

Main objections were related to the Law on Obligations and Basics of Property Obligations in the Carriage by Air, Labor Law and functionality of National Investigation Commission.

- Signed WA (Bilateral Working Arrangement) with the EASA on 07 July 2009.

Based on this with WA we have been subject of EASA standardisation visit since 2010.

The Continuous Monitoring Report issued by EASA in accordance with Regulation No 628/2013 of 26 May 2014 has no open findings.

ICAO USAOP

- ICAO USAOP was performed on May 2010.
- II AGA Findings
- Main objection:
 - Missing regulatory framework for certification, SMS, etc.
 - Missing aeronautical studies/risk assessments.
 - RFF Training requirements.

International Aerodromes

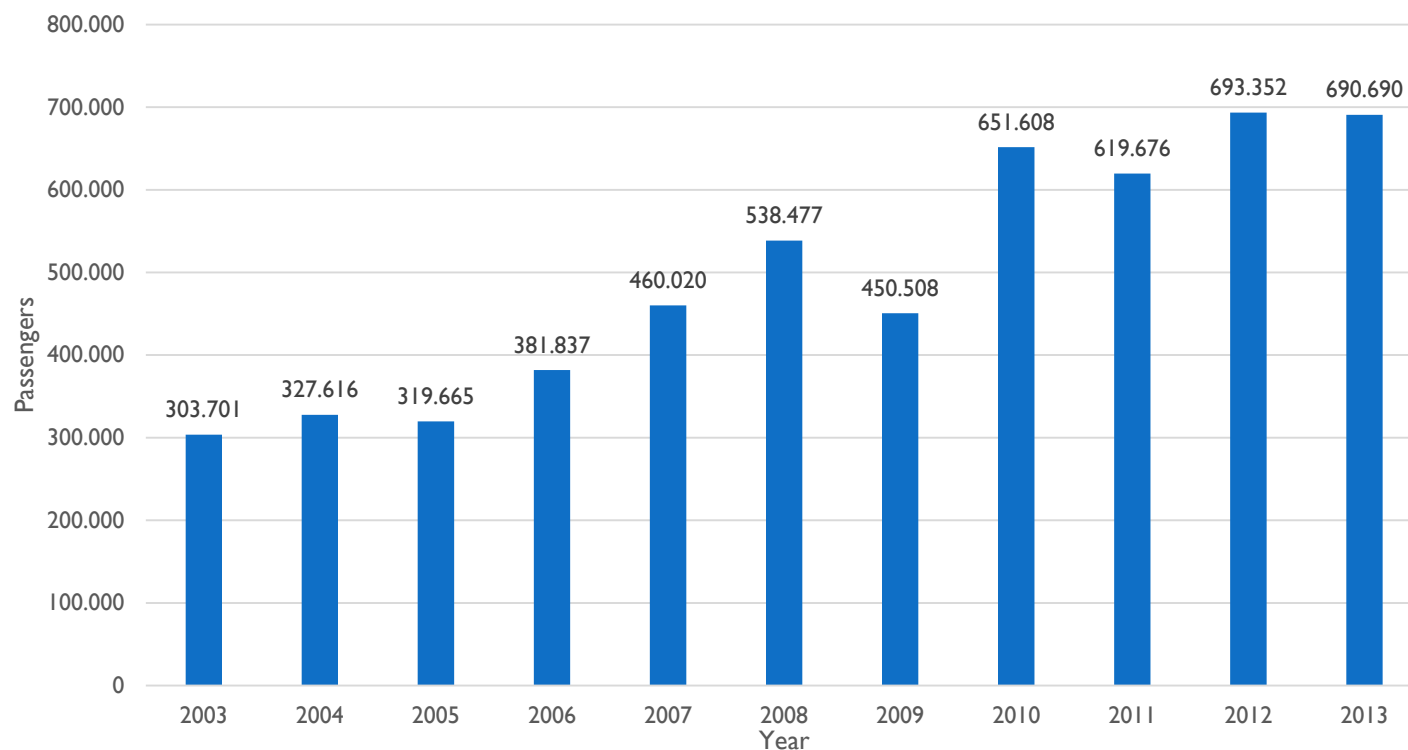
- Airport Podgorica was moved to the south of the city, on its present location, in 1961.
- The airport in Tivat was opened on May 30, 1957, as a small airport with a single grass runway and From 1968 to 1971, the airport underwent expansion and modernization. It was reopened on September 25, 1971.
- Airport Podgorica and Airport Tivat have been owned and operated by JAT
- 1999 – Public Enterprise Airports of Montenegro constituted by the Government of Montenegro.
- 2003 – Public Enterprise Airports of Montenegro took over Podgorica and Tivat Airport from their former owner Jat Airways, after that two airports undergone very complex and broad scope program of modernisation and reconstruction.
- 2006 – Completed projects for modernisation and reconstruction of Podgorica and Tivat Airports significantly enhanced capacities of both airports, provided infrastructure and other relevant prerequisites required to respond to the demands of potential users at the time and in the close future, along with increased levels of security, safety and handling of aircrafts, passengers, baggage, cargo and mail.
- 2014 – Public Enterprise Airports of Montenegro has been restructured into a Joint-stock company.

International Aerodromes

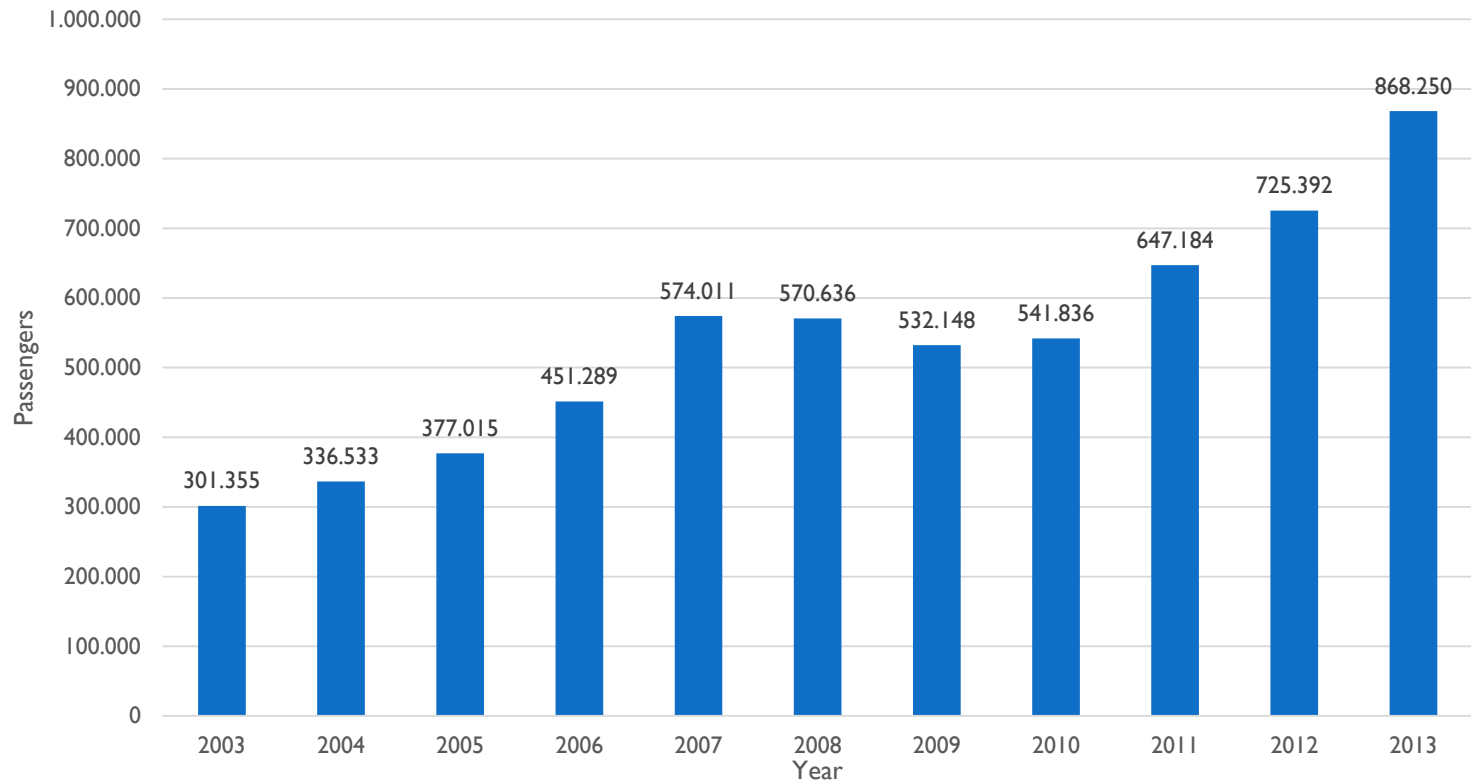
- Podgorica Airport (ICAO - LYPG, IATA – TGD):
 - 2500m x 45m Runway 18/36;
 - 14 taxiways;
 - 6 aircraft stands for Code C aircraft, with a possibility to park Code D aircraft on stands 5 and 6;
 - 3 aircraft stands for general aviation aircrafts (wingspan $\leq 20\text{m}$);
 - 1 aircraft stand on technical apron for Code C aircraft;
 - 5500 m² passenger terminal;

- Tivat Airport (ICAO - LYTV, IATA – TIV):
 - 2500m x 45m Runway 14/32;
 - 2 taxiways;
 - 7 aircraft stands (5 for Code C aircraft + 2 for Code D aircraft);
 - 12 aircraft stands for general aviation aircrafts (wingspan $\leq 20\text{m}$);
 - 4050 m² passenger terminal;

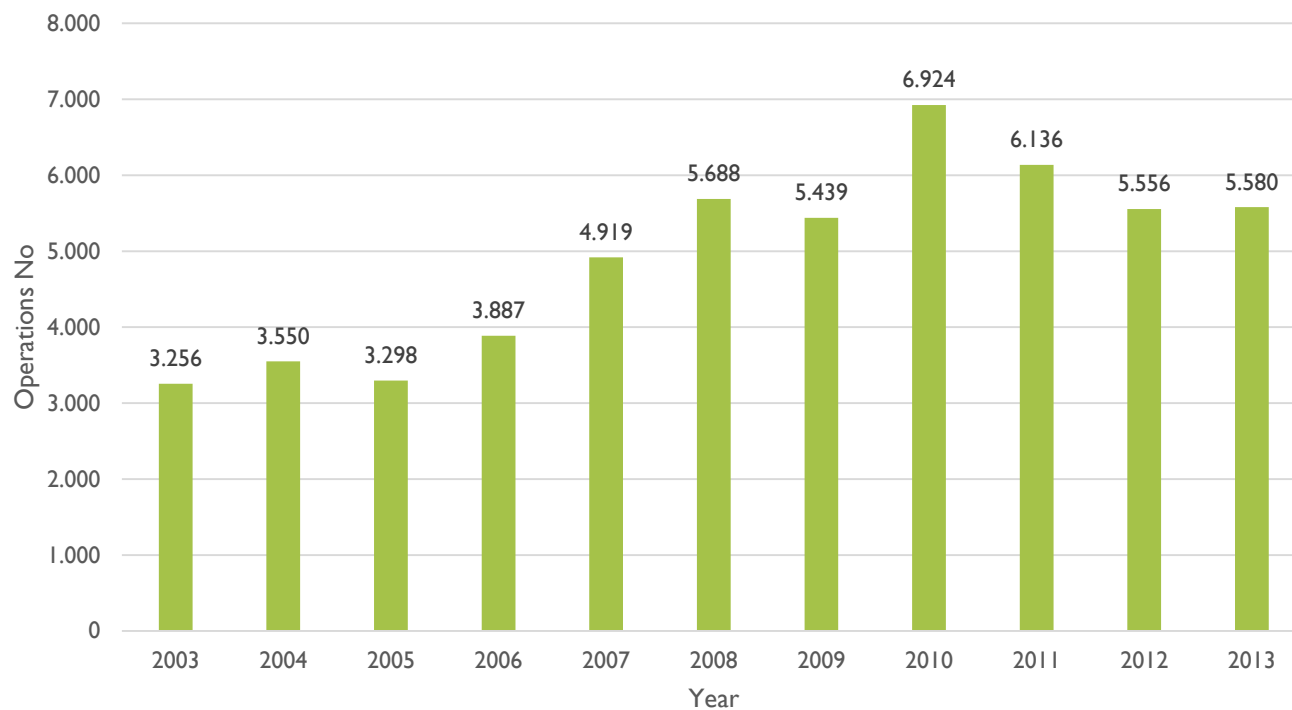
Statistical Overview of Passenger Traffic at Podgorica Airport from 2003 to 2013



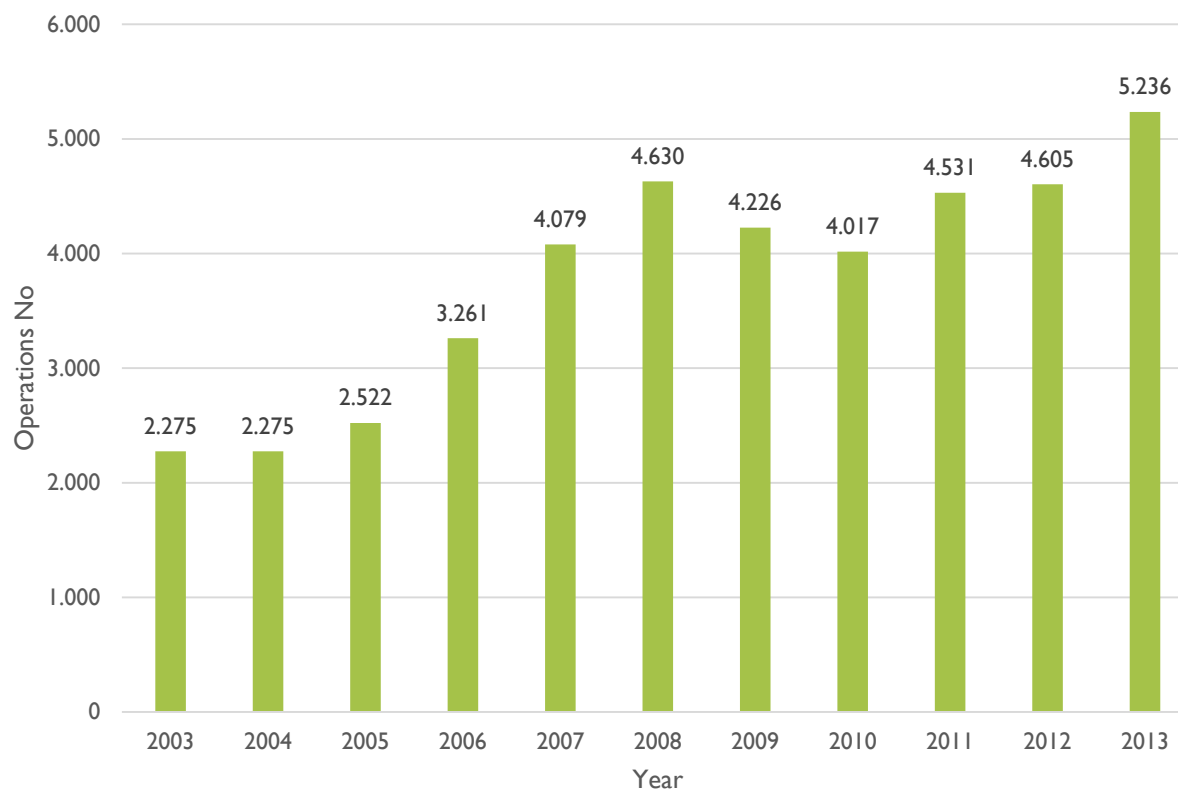
Statistical Overview of Passenger Traffic at Tivat Airport from 2003 to 2013



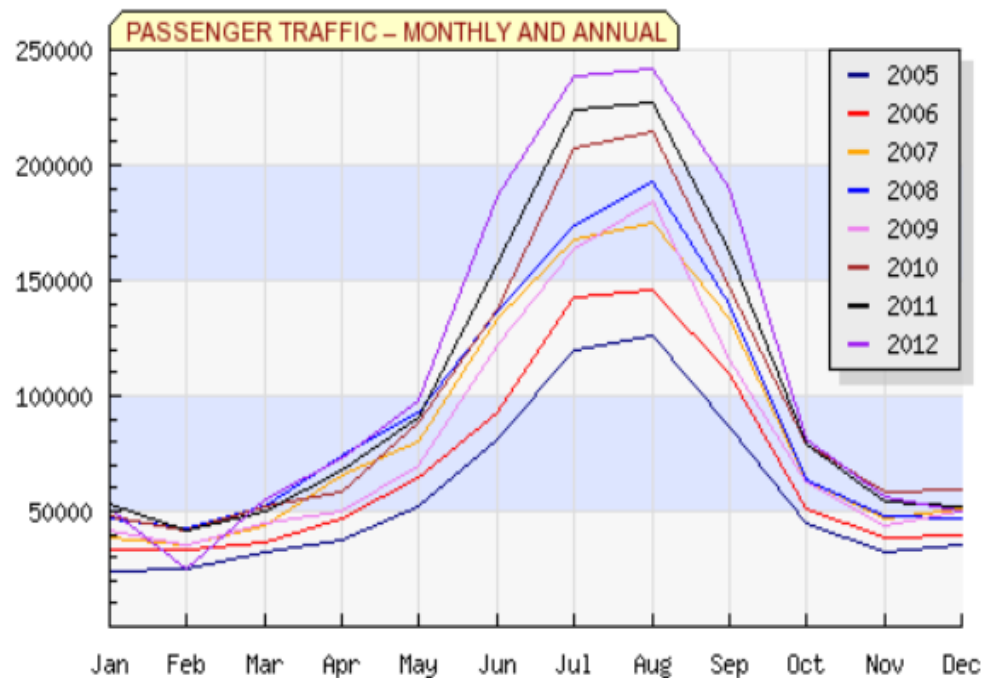
Statistical Number of Operations at Podgorica Airport from 2003 to 2013



Statistical Number of Operations at Tivat Airport from 2003 to 2013



Statistical Overview of Passenger Traffic at Public Enterprise Airports of Montenegro from 2005 to 2012



PASSENGER TRAFFIC - MONTHLY AND ANNUAL													
	Jan	Feb	Mar	Apr	Maj	Jun	Jul	Avg	Sep	Okt	Nov	Dec	Ukupno
2005	23826	24653	31961	38000	51705	81304	119939	125794	86626	44496	32791	35583	696678
2006	32838	33609	36101	46524	64882	92984	142541	145491	109003	51080	38630	39453	833136
2007	38922	35097	44065	65423	80696	132838	167497	174921	133189	63306	46684	51393	1034031
2008	47166	43192	52175	73510	92772	136196	173811	192635	139637	64011	47555	46453	1109113
2009	41882	35489	44421	49502	69983	121583	163846	184643	115783	62350	43252	49722	982456
2010	47754	41993	52324	58640	89026	137626	207256	214610	147160	79284	58106	59699	1193478
2011	53001	42174	49514	67842	90308	157444	224056	226862	162577	78808	53912	52337	1258835
2012	50523	24600	55287	73374	98227	186166	238739	242060	189146	81314	55980	50093	1345509

Welcomed direction

- Extension scope of the Basic Regulation for Ground Handling Service Providers,
- Requirements for apron management services for aerodromes,
- RFF personnel /training and medical requirements,
- Modify BR in order to standardized obstacle limitation beyond surface associated with aerodromes,
- Establishing pool of aerodrome inspectors,
- SMS assessment methodology,
- Safety Assessment guidance material,
- Suspension, limitations or revoking the ADR certificate more and detailed clarification.
- Enforcement measures — financial penalties and observation, but...

Key CAA ME challenges

- Finishing of ECAA Agreement I transition phase,
- Establishing of FAB,
- Changes of the Law on Air Transport,
- Publishing and implementation of EASA ADR Regulation,
- Implementation of SMS in FCL and OPS domain,
- Implementation of SERA Regulation,
- Risk based oversight activities,
- Close cooperation with other NAA about exchange of resources and experience.
- Improving Safety Culture and improving communication with aviation entities.
- Building and improving own resources and activities (example: safety assessment resources).
- Etc.



Thank you for attention