

# **MEMORANDUM OF COOPERATION**

Between

**the Hellenic Civil Aviation Authority  
(HCAA)**

and the

**Air Accident Investigation and Aviation Safety Board (AAIASB)**

on the

**‘Cooperation in Communication and Investigation of Aviation  
Accidents and Serious Incidents’**

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# ARTICLE 1

## PURPOSE

In Athens, today the 15th January 2015, the Hellenic Civil Aviation Authority (HCAA) and the Air

Accident Investigation and Aviation Safety Board (AAIASB), hereinafter referred to as ‘the contracting parties’, as they mutually recognize the need to sign this Memorandum of Cooperation for ‘Cooperation in Communication and Investigation of Aviation Accidents and Serious Incidents’, agree to work together on a common framework for action and both accept the following:

1. The purpose of this Memorandum of Cooperation is the creation of an institutional framework between the Hellenic Civil Aviation Authority (HCAA) and the Air Accident Investigation and Aviation Safety Board (AAIASB) towards strengthening cooperation, the sharing of knowledge and mutual exchange of services between the HCAA and the AAIASB in investigating accidents and serious incidents.
2. The implementation of the Memorandum of Cooperation will contribute so that:
  - a. the two bodies effectively cope with the demands of dealing with an air accident or serious incident.
  - b. the aviation safety level in our country is to be maintained or increased.
  - c. the procedures for cooperation, exchange of knowledge and sharing of data between the relevant departments of the two parties, which are vital in the investigation of an air accident or serious incident, to be standardized
  - d. our country to comply with the provisions of Regulation (EU) No 996/2010 and in particular Article 12(3)
3. It covers issues such as:
  - a. Notification of competent authorities and bodies , collection of necessary documents and relevant data in case s of air (aviation) accidents and serious incidents;
  - b. Evaluation of occurrence reports as well as the exchange information and data;
  - c. Facilitation in usage of infrastructure and the provision of services and means at the HCAA airports;
  - d. Training and exchange of information on issues of common interest.

## **ARTICLE 2**

### **DEFINITIONS**

For the purpose of this Memorandum of Cooperation, the following definitions apply:

1. 'AAIASB' means the Independent Authority 'Air Accident Investigation and Aviation Safety Board'.
2. 'Chairman' means the Chairman of the Air Accident Investigation and Aviation Safety Board (AAIASB).
3. 'HCAA' means the Hellenic Civil Aviation Authority.
4. 'Governor' means the Governor of the Hellenic Civil Aviation Authority.
5. 'ICAO' means the International Civil Aviation Organization.
6. 'ANSAD' means the Air Navigation Supervising Authority Division.
7. 'SORC' means the permanent Committee for Safety Incidents Reporting of the HCAA.
8. 'DGAT' means the Directorate-General of Air Transport of the HCAA.
9. 'ANSPM' means the Air Navigation Service Provider Management of the HCAA.
10. 'D2' means the Flight Standards Division of the HCAA.
11. 'D3' means the Airports Operation Division of the HCAA.
12. 'D4' means the Air Navigation Services Regulatory Operation Division of the HCAA.
13. 'D22' means the Safety, Quality and Security Management Division of the ANSPM.
14. 'Investigator in charge' means a person charged by the AAIASB, on the basis of his or her qualifications, with responsibility for the organization, conduct and control of a safety investigation;.

Definitions terms are those referred to in the Annexes of the Chicago Convention and in particular Annex 12 'Search and Rescue' and Annex 13 'Aircraft Accident and Incident Investigation' as well as at the Regulation (EU) No 996/2010.

## **ARTICLE 3**

### **GENERAL**

1. The AAIASB was established by Law 2912/2001, to abide by to the provisions of Directive 94/56/EC of the European Council establishing principles governing the investigation of accidents and serious incidents of Civil Aviation, which was subsequently replaced by Regulation (EU) No 996/2010 of the European Parliament and of the Council of 20 October 2010, as amended by Regulation (EU) No 376/2014 of the European Parliament and of the Council of 3 April 2014.
2. The Board has administrative autonomy and is supervised by the Minister of Infrastructure, Transport and Networks.
3. The main purpose of the AAIASB is the investigation of accidents and serious incidents of Civil Aviation aircrafts which occur:
  - a. Within the Athens Flight Information Region (ATHINAI F.I.R.).
  - b. Outside the Athens Flight Information Region, if the investigation is not conducted by another State, in the following cases:
    - (1) When an aircraft is registered in Greece,
    - (2) When an aircraft is operated by a company established in Greece.
4. The operation of the AAIASB complies with Regulation (EU) No 996/2010 of the European Parliament and of the Council of 20 October 2010.
5. Investigations are conducted in accordance with Annex 13 of the International Civil Aviation Organization (ICAO).

# ARTICLE 4

## LEGAL FRAMEWORK - INSTITUTIONAL TEXTS

The legislative framework and the institutional texts governing this cooperation are as follows:

1. ICAO, Annex 13 (Aircraft Accident and Incident Investigation)
2. Regulation (EU) No 996/2010 of 20 October 2010 on the investigation and prevention of accidents and incidents in civil aviation and repealing Directive 94/56/EC.
3. Council Regulation (EC) No 216/2008 of the European Parliament and of the Council of 20 February 2008 establishing common rules in the field of civil aviation and establishing a European Aviation Safety Agency and repealing Council Directive 91/670/EEC, Regulation (EC) No 1592/2002 and Directive 2004/30/EC, as amended by Regulations (EC) 690/2009, (EC) 1108/2009 and (EU) 376/2014.
4. Regulation (EU) No 376/2014 of the European Parliament and of the Council of 3 April 2014 on the reporting, analysis and follow-up of occurrences in civil aviation, amending Regulation (EU) 996/2010 of the European Parliament and of the Council and repealing Directive 2003/42/EC of the European Parliament and of the Council and Commission Regulations (EC) No 1321/2007 and (EC) No 1330/2007.
5. Law 2912/2001 (Government Gazette, Series A , No 94/09.05.2001 (Adaptation of the provisions of Council Directive 94/56/EC of 21 November 1994 establishing the fundamental principles governing the investigation of civil aviation accidents and serious incidents - Strengthening state supervision of safety standards, regulating related organizational issues of the HCAA and other provisions).
6. Presidential Decree 56/1989 (Government Gazette, Series I, No 28, 01.02.1989) Hellenic Civil Aviation organization with its amendments.
7. Law 3913/2011 (Government Gazette, Series A , No 18, 17.02.2011) Reorganization of the Hellenic Civil Aviation Authority.
8. Presidential Decree 120/2006 (Government Gazette, Series A , No 121, 16.06.2006) Adapting Greek Legislation to the provisions of Directive 2003/42/EC of the European Parliament and of the Council of 13 June 2003 on occurrence reporting in civil aviation.
9. AAIASB, Aircraft Accident Investigation Policy & Procedures Manual.
10. HCAA, Permanent Procedural Directive/96. Notification of responsible personnel, collection of appropriate documents and gathering of relative data in cases of air accidents and incidents, as amended and in force.
11. HCAA, Permanent Procedural Directive /104. Procedure of exploitation of digital voice recorders of Air Traffic Communications (ATC) and General Transmission (Broadcast), as amended and in force.

12. ICAO, Doc 9756 - Manual of Aircraft Accident and Incident Investigation

Part I - organization and Planning

Part II - Procedures and Checklists

Part III - Investigation

Part IV – Reporting

13. ICAO, Doc 9962 - Manual on Accident and Incident Investigation Policies and Procedures

14. ICAO, Doc 9973 - Manual on Assistance to Aircraft Accident Victims and their Families

15. ICAO, Cir 315- Hazards at Aircraft Accident Sites.

## **ARTICLE 5**

### **SCOPE OF COOPERATION**

1. The two bodies (HCAA-AAIASB) will develop cooperation which may include, but not be limited to the following areas:

- a. Data collection, decoding and data analysis of recording systems (audio, visual etc.)
- b. Mutual cooperation and exchange of information required for the investigation of accidents and serious incidents;
- c. Mutual exchange of information on international developments relating to aviation safety.
- d. Assistance by qualified personnel and support by corresponding equipment, when possible, provided by the HCAA to the investigator in charge during the various stages of investigation.
- e. Methodology and software, supporting the recording and investigation of air accidents and incidents.
- f. Provision of information by the AAIASB to the involved Departments of the HCAA on flight safety issues during the investigation and before the issue of the final report.
- g. Cooperation in the issue of final reports and safety recommendations arising from investigations, in order for them to be feasible and effective.

It should be noted that the two bodies are bound by the exchange of information between them during the investigation is confidential and is covered by Article 14 of Regulation (EU) No 996/2010.

2. Following consultation between the stakeholders and if issues arise that need to be resolved, meetings may be held in order to discuss and find solutions to the issues under consideration.



## **ARTICLE 6 INSTITUTIONS**

To implement the provisions of the Memorandum of Cooperation between the HCAA and the AAIASB and for any suggestions to amend it, a Permanent Cooperation Group (PCG) will be established, consisting of:

1. On behalf of the HCAA
  - a. ANSPM
  - b. Directorate-General for Air Transport
  - c. The Head of the D22
  - d. The Head of the D3
  - e. The Head of the D2
  - f. The Head of the D4
  
2. On behalf of the AAIASB of:
  - a. The President of the AAIASB
  - b. The Director of the AAIASB Unit

The Permanent Cooperation Group (PCG):

- a. ensures effective cooperation between the HCAA and the AAIASB, resolving problems or difficulties that may arise;
- b. suggests new areas/levels of mutual cooperation after receiving the agreement of all stakeholders;
- c. examines the existing cooperation framework and suggests the adoption of procedures by the relevant stakeholders to improve their cooperation;
- d. suggests the revision and amendment of the terms of this Memorandum of Cooperation.

The Permanent Cooperation Group will meet when issues within its field of competence arise, following consultation with the stakeholders.

## **ARTICLE 7**

### **PROVISION OF SUPPORT SERVICES**

1. The HCAA undertakes the responsibility, pursuant to Permanent Procedural Directive/ 96, as applicable, to send each incident, categorized as accident or serious incident to the AAIASB.
2. The AAIASB undertakes the responsibility to inform the HCAA in case of an accident or serious incident, and as appropriate the following units or directorates: D2, D3, D22, SORC, ANSAD and notifies its Administration.
3. Transcripts, playbacks, the originals or duplicates of the storage medium in case of an incident which is under investigation by the AAIASB, are made upon written request by the Investigator in charge in the Air Navigation Service Provider Management.
4. Any reproduction of an aircraft flight path in case of an incident being investigated by the AAIASB and which had not been recorded by an air traffic services radar, as well as the video material archive, is made upon written request by the Investigator in charge in the Air Navigation Service Provider Management.
5. The HCAA, where possible, provides temporary storage space for the wreckages of civil aircraft in its premises and examines the possibility of dismantling the parts of civil aircraft with the assistance of its personnel and resources, especially in Greek regional airports.
6. The situation analysis through data recovery by electronic equipment, involved in the object under investigation is carried out within the capabilities of the two bodies.
7. During the investigation of air incidents it is possible for the HCAA to use equipment/software belonging to the AAIASB and vice versa.
8. The HCAA personnel is offered the opportunity to participate in training, briefings and seminars focusing on the investigation of accidents organized by the AAIASB and vice versa.

## **ARTICLE 8**

### **FINAL PROVISIONS**

1. Any changes to this Memorandum of Cooperation may be made by the Permanent Cooperation Group upon written proposal by stakeholders and approval by the HCAA Governor and the AAIASB President.
2. The validity of the Memorandum of Cooperation commences upon its signing by both parties, and is subject to revision if so requested by the PCG.
3. This Memorandum of Cooperation as well as its Annexes repeal any previous cooperation documents between the HCAA and the AAIASB , related to its topics.
4. Any resulting differences, which can not be resolved by the Permanent Cooperation Group, are resolved by the HCAA Governor and the AAIASB President.

The above parties or their legal representatives signed this Memorandum as follows:

The Governor of the HCAA

The Chairman of AAIASB

Dimitrios Koukis

Athanasios Binis

Annexes:

A. Permanent Procedural Directive / 96

B. Permanent Procedural Directive /104

C. Useful telephone numbers- Contact points

**ANNEX A**

**Permanent Procedural Directive/96**

## **ANNEX B**

### **Permanent Procedural Directive /104**

## ANNEX C

### USEFUL TELEPHONE NUMBERS - CONTACT POINTS

s/n	BODY/SERVICE	LAND LINE	MOBILE	E- MAIL	FAX
1	HCAA/GOVERNOR	210 8916525		<a href="mailto:governor@hcaa.gr">governor@hcaa.gr</a>	210 8944279
2	HCAA/DEPUTY GOVERNOR	210 8916519		deputygov.akhoury@hcaa.gr	210 8983251
3	HCAA/DEPUTY GOVERNOR	210 8916533		deputy gov.valevras@hcaa.gr	2109681633
4	HCAA/ANSPM	210 8916545	6941587992	<a href="mailto:gdan@hcaa.gr">gdan@hcaa.gr</a>	210 8983225
5	HCAA/GDAM	210 8916555		<a href="mailto:gdam@hcaa.gr">gdam@hcaa.gr</a>	210 8983226
6	HCAA/D2	210 9973562 210 9973014	6944508866	<a href="mailto:d2@hcaa.gr">d2@hcaa.gr</a> <a href="mailto:d2e@hcaa.gr">d2e@hcaa.gr</a>	210 9973060
7	HCAA/D3	210 8916493	6974079911		
8	HCAA/D4	210 8916135		<a href="mailto:d4@hcaa.gr">d4@hcaa.gr</a>	210 8949098
9	HCAA/D16	210 9972722	6932626745	<a href="mailto:d16@hcaa.gr">d16@hcaa.gr</a>	210 9972724
10	HCAA/D22	2109972036		<a href="mailto:d22@hcaa.gr">d22@hcaa.gr</a>	210 9972730
11	HCAA/ATHENS AND MACEDONIA AREA CONTROL CENTRES/A1	210 9972602 ή 603		<a href="mailto:acc@hcaa.gr">acc@hcaa.gr</a>	210 9930573
12	ANSAD	210 8984101		<a href="mailto:nsa@hansa.gr">nsa@hansa.gr</a>	210 9680229
13	SORC	210 8984125		<a href="mailto:eapa@hcaa.gr">eapa@hcaa.gr</a>	210 8984126
14	AAIASB/	210 9608080 210 9608093		monada@aaiasb.gr	210 9617137
15	AAIASB/PRESIDENT	210 9608081	6981000578	a.binis@aaiasb.gr	210 9617137
16	AAIASB/UNIT DIRECTOR	210 9608080	6973430406	<a href="mailto:npouliezos@aaiasb.gr">npouliezos@aaiasb.gr</a>	210 9617137