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AVIATION SECURITY DICTIONARY

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Preface

The wealth of terminology can be considered an indication of the development of an area of discipline.

The Aviation Security has had a notable evolution in the last years, becoming a complex subject and in necessity of development of civil aviation exactly because it's past sinks its roots in its own civil aviation history.

Aviation security is a subject that inserts itself in the field of integrated systems, it can only be considered in a multidisciplinary form.

As such, this subject uses terms and concepts that regard the aeronautical world of airports, of airline companies, of cargo and catering businesses, of control towers, but also terms usual in the field of social and private security, of risk management, of quality control, of human factors, of training and of technology.

In such a sense the multiplication of terms utilized in the theory and operative practice of the last years, bare testament to the growth process in this discipline.

The growth has not been uniform, given the heterogeneousness of measures and procedures often not completely known or comprised from the various surroundings of the system which, often, recognize only the terms relative to the actual specific field.

It does not surprise that the lexicon is still variegated, ambiguous and still not completely known.

The subject is above all in continuous evolution in fields technological and practical.

The terms can acquire a different meaning according to who interprets them and of his or her background in security, that is, a term could acquire different meanings dissimilar to each other or, some terms can be renamed in non precise manners.

Numerous experts at an international level have been able to contribute to the development of Aviation Security.

This work has the objective of synchronizing and integrating such a vast field, forging clear and complete operating definitions.

Wanting to emphasize the ambiguous sources where they are to be found, while some others have been proposed where definitions did not exist.

The Volpe- Aviation Security Dictionary can become a primary common reference and non equivocal, useful for encouraging an effective communication between experts in the various disciplines of the sector, and to construct a common language base for future developments.

The re-appropriation of these terms means to communicate in a non ambiguous way, to redefine old and recent concepts, to clarify the meaning of fundamental notions, to permit a correct interpretation and awareness enabling itself to move in the labyrinths of the sources and of their meanings.

In concrete terms, the objective of this work is the same as good communication: to understand and be understood.

Bad communication is often the cause of accidents and weakness in the security systems, my intention is that of being able to limit as much as possible the verification of such circumstances.

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Aircraft Seal - Usually an adhesive agent, used to protect the aircraft or parts of it, closing or securing doors and panels in order to prevent tampering or other acts of unlawful interference.

Aircraft Search (1) - See also aircraft security search

Aircraft Search (2) - means an inspection of the interior and accessible exterior of the aircraft in order to detect prohibited articles and unlawful interferences with the aircraft EU

Aircraft Security Agent - Security agent who performs aircraft security duties

Aircraft Security Check (1) - means an inspection of those parts of the interior of the aircraft to which passengers may have had access, together with an inspection of the hold of the aircraft in order to detect prohibited articles and unlawful interferences with the aircraft (EC) 300/2008

Aircraft Security Check (2) - An inspection of the interior of an aircraft to which passengers may have had access and an inspection of the hold for the purposes of discovering suspicious objects, weapons, explosives or other dangerous devices, articles and substances (ICAO Annex 17.); (EC) 2320/02;

Aircraft Security Search (1) - means an inspection of the interior and accessible exterior of the aircraft in order to detect prohibited articles and unlawful interferences that jeopardise the security of the aircraft (EC) 300/2008

Aircraft Security Search (1) - A thorough inspection of the interior and exterior of the aircraft for the purpose of discovering suspicious objects, weapons, explosives or other dangerous devices, articles or substances. (ICAO Annex 17.);

Aircraft Security Search (2) - A thorough inspection of the interior and the exterior of the aircraft for the purpose of discovering prohibited articles. (EC) 2320/02

Aircraft Security Search (3) - A thorough inspection of the interior and exterior of the aircraft for the purpose of discovering suspicious objects, weapons or other dangerous devices. (IASSA)

Aircraft Security Search Check List - Document necessary as guidance to perform the aircraft search procedure in a systematic and efficient way without running the risk forgetting to search any area.

Aircraft Seizure - The sudden and forcible possession of an aircraft either on the ground or in flight with wrongful intent

Aircraft Stand - A designated area on an apron intended to be used for parking an aircraft (ICAO Doc8973)

Aircraft Stores - Means articles of a readily consumable nature for use or sale on board an aircraft during flight (UK Nasp)

Aircraft Technical Logbook (ATL) - Official book of an aircraft where technical and also security information are recorded

Aircraft (ACFT) - Any machine that can derive support in the atmosphere from the reactions of the air other than the reactions of the air against the earth's surface. In practice, the term aircraft commonly implies "aeroplane" or "airplane" and is often used interchangeably. (ICAO Doc 9626)

Aircraft-In-Service - An aircraft which is parked for less than 12hours, it is in turn around or it is under surveillance sufficient enough to detect unauthorized access.

Air-Ground Communication - Two-way communication between aircraft and stations or locations on the surface of the earth. (An IO/II, An 1 I, PANS-RAC)

Airline (1) - As provided in Article 96 of the Convention, any air transport enterprise offering or operating a scheduled international air service. (An 9)

Airline (2) - See air carrier

Airline and Operators Documents - Air waybills/consignment notes, passenger tickets and boarding passes, bank and agent settlement plan documents, excess baggage tickets, miscellaneous charges orders (M. C. O.), damage and irregularity reports, baggage and cargo labels, timetables, and weight and balance documents, for use by airlines and operators. (An 9)

Airline Designator Code - means the two-characters code or three letters which identify particular air carriers. (IATA general conditions of carriage passenger and baggage manual terms)

Airline Security Programme (1) - An Airline Security Programme is the mechanism by which the policy objectives of a State, and the responsibilities and security measures stated in the National security programme are identified and prescribed for implementation at air carrier level.

Airline Security Programme (2) - Means a written statement maintained by an aircraft operator of the measures adopted by his airline to safeguard civil aviation against acts of unlawful interference (UK Nasp)

Airport (1) - Any area in a Contracting State which is open for aircraft operations. (IASSA)

Airport (2) - A defined area on land or water (including any buildings, installations and equipment),intended to be used either wholly or in part for the arrival, departure and movement of aircraft

Airport (3) - An aerodrome for which an airport certificate is in force. See aerodrome

Airport Administration - Airport administration is the function carried out either by the agency responsible for civil aviation or by a private organisation. Airport administration is responsible for the establishment and implementation of security measures to prevent acts of unlawful interference at a designated airport ensuring compliance with the requirements of the national SEC security programme

Airport Alternate - Planned alternative en route and destination airport for a flight (Iata)

Airport And Terminal Security - Combination of human and material resources to safeguard airports and terminals against acts of unlawful interference

Airport Capacity - (...) the number of passengers and amount of cargo which an airport can accommodate in a given period of time; it is a combination of runway capacity and terminal capacity. (CIR 283)

Airport Categorization - It means the classification of an airport according to specific criteria that may impact security, including but not limited

to the number of persons screened annually, screening requirements and equipment, and threat level

Airport Departure - Means the airport from which an aircraft maintaining the same flight number last departed

Airport Destination - Means ultimate terminating airport for a flight

Airport Emergency Planning - The process of preparing an airport to cope with an emergency occurring at the airport or in its vicinity

Airport Operator - Measures adopted by an airport to safeguard international civil aviation against acts of unlawful interference.

Airport Origin - Means the airport from where the flight starts

Airport Perimeter Protection - Any defence and deterrent against stand-off attacks from outside the airport perimeter and surrounding areas against the civil aviation

Airport Police - Means the airport authority officially responsible for protecting the general public and property from acts of unlawful interference and crime

Airport Remote Area - For explosives detection, a far-enough distance that the terminal or vital assets of the airport are not severely damaged if the explosive device detonates.

Airport Security - Airport security refers to the human and material measures used in protecting airports and aircrafts from crime and terrorism.

Airport Security Authority - As ICAO standard, it is the authority designated at each airport serving international civil aviation which is responsible for co-ordinating the implementation of a national aviation security programme, airport security programme and security controls. It is normally identified with the Airport Security Officer who reports to the Airport Manager as the ultimate responsible.

Airport Security Committee - Airport SEC committee is the established body representing governing agencies and the aviation industry at each airport serving international civil aviation in order to coordinate the development and implementation of the national aviation security programme and the local security measures at international airports.

Airport Security Identification Permit - See permits

Airport Security Manager (1) - He/She is the appointed person at each airport serving international civil aviation who is responsible for coordinating the effective implementation of the national aviation security programme, airport security programme and security controls. They report to the Airport Manager.

Airport Security Manager (2) - See also airport security officer

Airport Security Officer - Means an individual appointed by the aerodrome manager and charged with the development, implementation and monitoring of the Airport Security Programme (UK Nasp)

Airport Security Programme (ASP) - An Airport Security Programme, as an ICAO Annex 17 requirement, is the mechanism by which the policy objectives of a State are identified and prescribed for implementation at an airport level in order to protect the security, regularity and efficiency of the international airport.

Airport Security Programme (Model Outline) - Standardized and harmonized model to build an airport security programme

Airport Staff Access - Dedicated security screening point and access for airport staff, aircraft crew, and other authorized persons

Airport Tenant (1) - Airport tenants such as concessionaires, caterers etc are those individuals or businesses licensed by the airport administration to conduct business operations at that airport

Airport Tenant (2) - Any person that has an agreement with the air carrier to conduct business on airport property and for the purposes of this MSP, specifically in the sterile area. Airport tenants include restaurants, specialty stores, kiosks, and concessionaires, and other persons as designated by the FSD. The term airport tenant does not include an air carrier or aircraft operator that has a security program under 49 CFR Part 1544 or 1546. This term does not include Federal, State, and local government officials. (See Chapter 14) (TSA MSP proposal)

Airport Tenant (3) - A person who pays rent for the use of the airport building

Airports Council International (ACI) - The Airports Council International (ACI) is the international association of the world's airports. It is a