

Local Wisdom to International on Aviation Information in Javanese as an Effort of Law Enforcement to Achieve Aviation Safety and Aviation Security According to ICAO Standard (International Civil Aviation Organization)

(Study in Adi Sucipto International Airport-Yogyakarta)

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ABSTRACT--*Information is an important matter of every activity, especially aviation information at the airport. Aviation information at the airport is very important for airport services users. The available aviation information will enable the passengers to get information about aircraft schedule such as the arriving and departure time, passengers will also know about the regulations at the airport, the goods which allow to be carried and the prohibited goods which potentially endangers a flight. Languages as a means of information are highly necessary to provide comprehension to passengers and users of airport services. Adi Sucipto Airport as an international airport, beside using English as the official international language and Indonesian as the national language in delivering information, also uses Javanese as a means to deliver information. This aims to the effectiveness of delivering information for passengers, such as information related to aviation security and safety factors. In relation to this research, I will address how is the effectiveness of the use of Javanese language in supporting law enforcement programs to achieve aviation safety and aviation security. Aviation safety and aviation security are two of the flight management objectives [9]. Law enforcement related to crime in the airport needs to be minimized with the Crime Preventive Program (CPP). One of the strategies used is to disseminate information on aviation safety and security regulations using Javanese language.*

Keywords: *law enforcement, aviation safety and aviation security, crime preventive program, aviation information*

I. INTRODUCTION

Yogyakarta is one of the big cities in Indonesia with many tourist destinations for both domestic and foreign tourists. Besides being known as a tourist and cultural city, Yogyakarta is also known as the education city. There are many public and private higher schools. People come to Yogyakarta with various purposes, such as vacation and study. Therefore it demands for adequate transportation in land and air transportation. Adi Sucipto

International Airport is an indispensable airport in organizing flights for domestic and international.

As a consequence, Adi Sucipto Airport as an international airport formed a required regulation on aviation security and safety to comply with aviation regulations which has been agreed in ICAO stipulated in Annex 17 regulated provision regarding procedures for implementing aviation personnel in aviation security operations. [4] With the number of passenger and aviation activities at Adi Sucipto International Airport which categorizes as quite large, there are many susceptibilities which enable ordinary criminal crimes occurs at the airport and crimes which will interfere aviation operations causing threat on aviation safety and security. Therefore, law enforcement must be carried out in a repressive or in the form of real action in upholding the law as well as preventive efforts to anticipate the possibility of a crime which may occur, for instance the delivery of information using Javanese due to almost 70% of service users at the airport is a local citizen of Yogyakarta.

II. ISSUES

Transportation sector is always being strived to be better. Humans need safe, fast and organized transportation to support their mobility for local, national and international travel. Humans demand the transportation in the form of trains, buses, ships, aircraft and others to run safely, quickly and at an affordable cost. [10]. Aviation is a part of the national transportation system that has the characteristics of fast travel, using high technology, capital intensive, reliable management, and requires optimal safety and security guarantees. These characters shall be developed for any potential and role effectively and efficiently in order to assist creating stable and dynamic national distribution pattern. [9]. Aviation is an integrated system consisting of utilization of airspace,

aircraft, airport, air transportation, aviation navigation, safety and security, environment, and supporting facilities and other public facilities. [9] In the case of aviation activities, it cannot be separated from activities at the airport, one of which is providing information to all airport service users, passengers and other airport service users. In delivering information at the Adi Sucipto Airport, beside using English as an international language and Indonesian as a national language, the airport also uses Javanese. In this research, the object of the research is the extent to which the effectiveness of the use of the Javanese language is able to contribute as an information related to law enforcement in relation to the aviation security and safety. In order to realize the purpose of aviation, law enforcement is required at the airport. Law enforcement is an effort to realize the ideas and concepts of law which demanded by the society to become reality. Law enforcement is a process that involves many things. [2] According to Satjipto Raharjo, law enforcement is essentially upholding ideas or concepts about justice, truth, social benefits, and so on. Therefore, law enforcement is an effort to bring these ideas and concepts into reality. One form of law enforcement at the airport has been regulated by the government in national aviation security programs aimed to achieve safety, order and efficiency of flights in Indonesia stipulated in such provision, standards and procedures to guarantee the protection for passengers, flight crew, ground personnel and the public from unlawful actions in order to maintain the level of airport security and air carriers providing flight services in Indonesia to protect domestic flight operations from unlawful acts. [6]

III. RESEARCH PURPOSES

The general objective of this research is to study the effectiveness of the use of Javanese language policies used in public information at Adi Sucipto Airport in realizing aviation security and safety without any threats against the law and provide recommendation for policy makers. From a practical perspective, the results of this study are important for security, especially in the field of prevention because many crimes in dynamic mode of operation considering the slack of security aspects. Likewise, it is also important for security policy makers to deliver information related to security at the airport.

IV. LITERATURE REVIEW

Crimes will arise anytime and anywhere with a variety of modes that may be committed by perpetrators and its possibility to occur at the airport. Crime is a very antisocial act against the law in the form of giving suffering (punishment or action). [1] Crimes are

disturbing public order especially such crimes at the airport which considered disturbing and detrimental of public order and peace at the airport. For this reason, crimes, especially at airports, need to be addressed, one of which is by taking both repressive and preventive measures.

A. Aviation Safety

Airport Security is the overall result of aircraft, personnel, aviation facilities, aviation operations and aviation regulatory agencies combination. [5] As stipulated in Law number 1 of 2009 regarding Aviation, Aviation Safety is a state of fulfilling safety requirements in the use of airspace, aircraft, airport, air transportation, aviation navigation, supporting facilities and other public facilities.

B. Aviation Security

Aviation Security is a situation that provides protection to the aviation from unlawful actions through integrated use of human resources, facilities and procedures.

C. Airport

Airport is an area on land and/or waters with certain limits used as a place for aircraft to land and take off, boarding passengers, loading and unloading of goods, place for intra and intermodal transportation which is equipped with aviation safety and security, and basic facilities and other supporting facilities. [9] Activities at the airport are supported by airline flight personnel who are directly related to flights and activities at the airport. Aviation Personnel, hereinafter referred to as personnel are licensed or certified personnel who are given duties and responsibilities upon the aviation. The airport has a role as a node in the transportation network in accordance with its hierarchy, the gate of economic activity, the place of transfer of transportation activities, the driving and supporting of industrial and/or trade activities, the opening of regional isolation, the development of border areas, and the handling of disasters and infrastructure to strengthen the Archipelago's Insight and state sovereignty. In certain circumstances, airports can be used as air bases. Under certain circumstances, air bases can be used together as airports. Joint use of an airport or airbase as referred to is carried out with due regard to the needs of air transportation services, safety, security, flight ease and the security and defense of the State. In a state of peace, the airbase shall apply the provisions of civil aviation. Supervision and control of the use of the area and the safety of aviation operations at a jointly used airbase are

carried out by the authority of the airport after obtaining approval from the relevant agency. Joint use of airports and air bases are determined by a Presidential Decree.

D. Aviation Crimes

Aviation crime is a crime committed by a person while on a flight. Each person in an aircraft during a flight is prohibited from doing actions that may endanger the security and safety of the flight, violation of the rules in flight, taking or destroying aircraft equipment which endangers safety, immoral acts, acts which interfering serenity, the activities on electronic equipment which interfere flight navigation. [9]

E. Aviation Information Services

Aviation information services aim to provide sufficient, accurate, up to date and on time information which required for regularity and aviation efficiency. In connection with this research, information services using Javanese language is very effective in terms of services to deliver information about facilities, procedures, services in airport and airspace as well as information related to the appeal and dissemination regarding aviation regulations in addition to information on schedule and flight departure or arrival times from the airport and to Adi Sucipto airport.

F. Aviation Safety Law Enforcement

The Minister has the authority to establish a law enforcement program and carry legal action for any actions related to aviation safety. The law enforcement program includes procedures for law enforcement, preparation of authorized personnel to supervise the application of rules on aviation safety, public education and aviation service providers as well as law enforcement and take action in the event there is a violation against the law. law in the form of administrative sanctions and criminal sanctions. Considering the vulnerable nature of air transport, where safety and security guarantees are vital elements so that security is a very important goal. Thus any disruption to aircraft safety in flight and calmness in aircraft can result in danger which is greater and more direct than acts of disturbance to land transportation vehicles and ships or water vehicles. In connection with that, an effort is needed to eradicate or prevent someone from committing the crime. [8] The factors that influence law enforcement according to Soerjono Soekanto are [7] legal factors, law enforcement factors, legal facilities or facilities, the legal community and legal cultural factors.

G. Aviation safety culture

To build and realize a culture of aviation safety, the Minister establishes policies and programs for a culture of safety measures, openness, communication, assessment and appreciation of aviation safety measures. In building and realizing a culture of safety, it is necessary to explore the local culture in order to disseminate regulations on law enforcement using Javanese.

H. Aviation information system

Aviation information system includes collecting, processing, analyzing, storing, presenting, and distributing aviation data and information to improve services to the public and supporting the formulation of policies on aviation. In aviation information systems, there is a conveying national civil aviation regulation. Aviation information is carried out by building and developing information networks effectively, efficiently and integrated which involving related parties by utilizing the development of information and communication technology.

I. Community participation

In order to optimally improve aviation management, the public has equal and broad opportunities to participate in aviation activities. The role of the public as intended in the form of monitoring and maintaining orderliness of aviation activities may provide input to the Government in improving regulations, guidelines, and technical standards in the aviation sector as well as the regional governments in the framework of fostering, administering, and supervising aviation, expressing opinions and considerations to authorized officials on the activities of aviation operations that have an important impact on the environment. They may also report when they find out a discrepancy in aviation procedures, or aviation equipment malfunction and facilities, report when there is an accident or incident in an aircraft, prioritizing and promoting aviation safety culture and carry out a representative lawsuit against aviation activities that disturb, harm and/or endanger the public interest. In carrying out the participation as intended, the public is responsible for maintaining order and aviation safety and security. The promotion of aviation safety is an effort to promote aviation safety in a sustainable manner through education, training and socialization of safety. While what is meant by aviation safety culture is an assurance, mindset, attitudes, and certain senses that underlie and direct the behavior of a person or organization to create aviation safety. Aviation safety culture needs to be built in the form of a reporting culture,

an informed culture, learning culture, and just culture. Just the culture referred to above is a condition of trust when people are encouraged and even given gifts to convey information relating to safety and to be clearly understood the limit of acceptable and unacceptable behavior.

VI. METHODOLOGY

This study uses data collection methods in the field where data is collected to find the correlation between information, delivery of information in Javanese, information results, public legal awareness, and the creation of aviation objectives namely flight security and safety. This study considers each response of the airport service user community as a data source unit.

A. Data analysis

Submission of information in English, Indonesian and Javanese may be analyzed. However, submission of information in English could not be fully understood by all airport service users while using Indonesian is almost completely understood. In the concern of local wisdom, the authors intend to but local wisdom as a mean of delivering the information. Despite the fact that using Javanese also does not guarantee that all service users would understand, however it performs an effort to preserve local wisdom as the character of Javanese to make the local service users fully understand the information.

VII. ANALYSIS

From the results of the information absorption analysis, it shows the data that the use of Javanese in Adi Sucipto Airport, although it has absorption under the use of Indonesian, but is above the use of English. It is very important in the context of contributing to law enforcement at the airport. The interest of the airport service users to use Javanese is driven by pride in its Javanese culture which indirectly raises legal awareness in the community itself. Hence, it will indirectly emerge the successful of aviation security and safety information delivery. Therefore, the use of Javanese in delivering aviation safety and security could be understood easily, in that context the local wisdom has contributed to assist people to be more aware of law as for strengthening its enforcement. Thus, it may prevent the aviation crimes.

VIII. DISCUSSION AND CONCLUSION

The study of the use of Javanese language as local wisdom in delivering aviation information presents findings based on several outputs of data analysis of information absorption. This examination is based on the response of the airport service users to prevent negative response or against the purpose of this research. The response shows that the use Javanese language at the airport receives positive response as a form of creativity and become the Airport special character. This is proven by the following policies of other airports to use their native language to deliver the aviation information. Javanese language gives its own pride for the people of Yogyakarta in general with the pride that the people of Yogyakarta feel they have an airport and will not let any crimes occur as a means of prevention. Therefore, the community participation in this context will ultimately assist the law enforcement in the airport to guarantee service users from aviation crimes.

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