

A DESCRIPTIVE ANALYSIS OF THE AVIATION REGISTERS OF “SUKHOI AIRCRAFT CRASH’S NEWS” IN THE *DETIKNEWS ONLINE*

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Abstract

Recently, people communicate by using a language but speakers of the same language mostly do not understand each other if they speak by using their own 'community language' which was used in specific area, such as aviation. After happening of tragedy of Sukhoi Super Jet 100 crashed in West Java, Indonesian media broadcasted frequently. Journalists reported the news by using aviation terms which were very difficult for mostly people who do not understand the register of aviation. Therefore, this study focuses on the register used in Detiknews.online

Keywords: Register, Aviation and Detiknews

1. Introduction

Language is a tool to communicate among human beings. Therefore, the role of language is very important in human daily need. So, language is a tool to transfer information. Language itself is a system because human communicate in common role in order to make his/her message conveyed. As stated by Wardhaugh (2002) in Risna (2009:1) said “ a language is a system of arbitrary verbal symbol which is used by the members of a speech community as a mean of communication to interact and express their ideas, feelings and thoughts.” Thus, human beings use a language to communicate with others in order to understand other ideas, feelings and thoughts in a speech community. While Ichsanto (2000:1) Language is the cement of society, allowing people to live, work, and play together, to tell not only the truth but also to tell a lie or lies. So, this interaction will emerge new style in conveying something. Here style of language emerges when people want to convey by using various kinds of words used.

As social being, human being lives side by side with other people around him/her. So, they we talk about language use, they always talk about societies who use it. They make their own community in society. So, they will use their specific terms

used. They use their language based on their language needs. There are groups of language styles such as journalist language, baby talk, legalese, the language of auctioneers, and sport commentators, the language of the courtroom and classroom are examples of different register. Holmes (2002:276) then states that the language of groups of people with common interest or job, or the language used in situations associated with such groups is called register.

In addition, Wardhaugh (2002:51) explains that registers are sets of vocabulary items associated with discrete occupational or social groups. It means that register as variation of language is used in social groups to make their communication easier with each other in a group or working area. Thus, register can be used in media area.

The recent news which highlights of Indonesian media is *Sukhoi Superjet 100 crash 100 news*. There is a phenomenon of language use, especially in aviation terms. Many common people have not understood about aviation terms begin understand little by little because of the journalists publish in the mass media. It coincides with technology era, mass media can be virtual media which is more familiar as “internet” and “media online”. This study explains how aviation registers used by journalist of Detiknews online of *Sukhoi Superjet 100 crash news* in the gap of Mount Salak.

2. Literature Review of Register

In this section, the writer will highlight of the register. Firstly, definition of register, secondly the types of register. The last is language in journalism.

2.1 Definition of Register

Register is a part of Linguistics which explains how language use in different domain with different vocabularies. Wardhaugh (2002:51) explains that register a set of the language terms associated with discrete occupational or social groups. Halliday (1978) then adds that the register is the set of meaning the configuration of semantic

patterns those are typical drawn upon under the specified conditions, along with the word and structures that are used in the realization of these meaning.

In addition, Holmes (1992:276) adds that the terms of 'Register' here describes the language of groups of people with common interest of job in certain situation. According to Wardhaugh (1998:48) register are set of language items associated with discrete occupational or social groups.

While, Yule (2000:253) states that register as a variation of language according to its use in specific situation. In general, the choice of register will have a direct effect on the style what one says. It means that register is simply a rather special case of particular kind of language being produced by occupational situation. Register likely occur in any situation involving members of particular profession or occupation, for example: Language of law, language of medicine, language of engineering, journalism, etc.

2.2 Types of Register

There many types of register. As quoted by Risna (2009:13) from Hunt (1999) there are five types of register as follows:

- a. *Formal register* : a type of register that incorporates Standard English and is used by professionals or in situations where people are not familiar with one another. This register is used in a formal situation like in seminar, meeting, training, and working area.
- b. *Informal register*: a type of register used with more familiar people in casual conversation. In the informal style of register , contractions are more often, rules of negation and agreement may be altered, and slang or colloquialisms may be used. Informal register also permits certain abbreviations and deletions, but they are rule governed. For example

deleting the “you” subject and the auxiliary often shorten questions. Instead of asking , “Are you running in the marathon,” a person might ask, “running the marathon?”

- c. *Over- formal register*: Type of register that can be characterized by the use of a false high – pitched nasal voice. For example, a woman might approach another woman whom she does not really like and ask her cordially in a high – pitched voiced, “How are you doing?”
- d. *Motherese*: a type of register characterized by high-pitched, elongated sounds and “sing – song” intonation. It is used when people speak to infants, young children, or pets. For example: *daddy* for dad (father), *mommy* for mom (mother), *kitty* for cat.
- e. *Reporting register*: a type of register characterized by easily observable verbal and non verbal cues: flat intonation, rapid of speech , relatively low pitched absence of marked facial expressions, and gestures. For example reporting of news on TV or news on magazine.

2.3 Language in Journalism

Based on the types of register above that “Detiknews online “can be categorized as virtual mass mendia because it uses website. Therefore, journalism and language development are two- difficult separated things. Journalism is the easiest way to transfer knowledge and news. According to Yana (2005:32) news paper is kind of mass media particularly printed media which are used to inform, to educate, to entertain and to influence the societies. Related to the sport awareness of citizen, newspaper has a large influence to

give the knowledge, the understanding about them. It is clear the sport information conveyed by the newspaper influence them.

3. Methodology

It contains words and sentences rather than numbers. Moeloeng (1983:3) in Daniek (2008:16) states that qualitative research is the result of the research are in the form of written and verbal word not numbers. This research is dealing with actual use of language. It is not matter of proving and testing, but exploring and describing. Descriptive is the collecting data in the form of words, pictures and not include the points. In conducting his research, the researcher takes a certain procedure covering three steps. According to Daniek (2008:17) the steps in doing research are: (1) determining the data and data source (2) determining method of data collection, and (3) determining of data analysis.

In this study, the writer obtains the data from internet. He open internet first, then he searched (www.detiknews.com). After that he reads many times. He then downloads the data required. The writer conducted in collecting during May/ 2012. The writer hopes during a week the completely-required.

4. Data Analysis

Based the data found in the "Detiknews online". The writer will analyze based on the contextual meaning. Those can be more clearly seen in following data below:

Data 1

ATC Bandara Soekarno-Hatta, Cengkareng mengamini memberikan izin kepada Sukhoi SuperJet 100 untuk turun dari ketinggian 10 ribu kaki ke 6 ribu kaki. (13/5/2012)

Based on the data 1 above that register of ATC (Air traffic control) is an institution which control air traffic. Its duty is to give the direction of the pilot to do something. Therefore, ATC is very important in air transportation.

Data 2

"Pesawat transport itu tidak akan ada pelontar. Pelontar itu kan untuk menyelamatkan diri. Masa seorang **pilot** pesawat komersial menyelamatkan diri kan jelas nggak mungkin," kata konsultan PT Trimarga Rekatama, Sunaryo, kepada detikcom, Senin (14/5/2012).

The data 2 above explain about pilot. Pilot is a person who runs the airplane. Pilot is as like car in the land transportation. Therefore, a pilot is a person who is responsible to the airplane, crews and passengers as well.

Data 3

"Wilayah Atang Sendjaja berjarak 7 **nautical mile** dari Gunung Salak. Wilayah itu pun bebas dari obstacle, sehingga pesawat bisa bermanuver," jelasnya.

The data 3 above shows that the distance of Atang Sendjaja airport is 7 nautical mile. This means that the distance is 12,740 meters because 1 mile equals 1,820mtrs.

Data 4

Pengamat penerbangan Chappy Hakim menduga pesawat Sukhoi Superjet100 yang jatuh di Gunung Salak dilengkapi kursi pelontar (**Ejecting Seat**). Kursi pelontar dipasang untuk menyelamatkan pilot dalam kondisi bahaya. (14/5/2012)

The data 4 above shows that the airplane equipped with ejecting seat. This seat is usually used in fighting airplane such as F16 (fighting Falcon), F18(Hornet), etc. This seat will throw outside the cockpit when the plane is an emergency.

Data 5

Menurut Sunaryo, kokpit pesawat Sukhoi Superjet 100 juga tidak dilengkapi pintu darurat khusus. Apalagi sampai pintu untuk melepas kursi pelontar ke atas.

Data 5 above explains about cockpit. As stated in wikipedia that the cockpit is the area, usually near the front of an aircraft, from which a pilot controls the aircraft. Most modern cockpits are enclosed, except on some small aircraft, and cockpits on large airliners are also physically separated from the cabin. From the cockpit an aircraft is controlled on the ground and in the air. www.wikipedia.org/cockpit. Thus, the cockpit is a room for pilot and co-pilot runs the airplane. This room is very restrictive for authorized personal or crews. In this room pilot, co-pilot assisted by engineer and navigator to run the airplane.

Data 6

Tim evakuasi sudah berhasil melokalisir keberadaan **black box** pesawat Sukhoi Superjet 100 yang jatuh di Gunung Salak. Kotak hitam pesawat ini akan dievakuasi hari ini.

Data 6 above explains about black box. The literal meaning is a box which is black but "black box" here is a box which is commonly red-coloured. As stated in wikipedia that a "black box" (they are actually bright orange, to facilitate their being found after a crash) is an audio or data recording device in an airplane or helicopter. The cockpit voice recorder records the conversation of the pilots and the flight data recorder logs information about controls and sensors, so that in the event of an accident investigators can use the recordings to assist in the investigation. Although these devices were originally called black boxes for a different reason, they are also an example of a black box according to the meaning above, in that it is of no concern how the recording is actually made. www.wikipedia.org/blackbox. Thus, this box is used to record

conversation among pilot, co-pilot and air traffic controllers. In addition, this box also is able to record the trip of the airplane and engine – failure as well. The cockpit is a room for pilot and co-pilot runs the airplane. This room is very restrictive for authorized personal or crews. In this room pilot, co-pilot assisted by engineer and navigator to run the airplane.

Data 7

"Itu kan pesawat prototipe, pesawat yang masih digunakan untuk penyempurnaan. Jadi memang dia dilengkapi parasut untuk pilot dan engineer. Kenapa, karena dia akan mencoba pesawat itu untuk **manuver** berbahaya dan pada saat kondisi tertentu dia harus menyelamatkan diri," kata Chappy kepada detikcom, Senin (14/5/2012).

The data 7 above explains how the pilot is doing style in fight. As stated in wikipedia that Maneuver (also spelled, directly from the French, as manœuvre) denotes one's tactical move, or series of moves, that improves or maintains one's strategic situation in a competitive environment or avoids a worse situation. www.wikipedia.org/manuver. Therefore mostly the airforce pilot can do noe dangerously-great manuver than commercial pilot. Manuver is normally shown when airplane exhibition.

Data 8

"ATC memberikan izin pesawat turun dari 10 ribu kaki ke 6 ribu karena ada permintaan dari pilot. Itu adalah **flight plan** yang diminta Sukhoi ke radial 200 dan 20 nautical mile dari Lanud Halim. (13/5/2012).

The data 8 shows “flight plan”. The flight plan is a plan of the airplane when it will fly to its distination. So, the flight plan is a plan of journey or trip when the pilot request to drop the plane from 10.000ft to 6000ft is a flight plan of the pilot of Sukhoi.

Data 9

Itu adalah wilayah Bogor area di atas Lanud Atang Sendjaja, itu sebuah wilayah **safe training area** sangat aman," kata Deputy Senior General Manager PT Angkasa Pura Cabang Bandara Soekarno-Hatta, Mulya Abdi saat dihubungi detikcom, Minggu (13/5/2012).

The data 9 shows "safe training area". Therefore, the register of safe training area means that the air of the area is safe to have 'manuver' from 10000ft to 6000. Therefore, safe training area means a safe area to have manuver.

Data 10 Prototipe

"Itu kan pesawat **prototipe**, pesawat yang masih digunakan untuk penyempurnaan. Jadi memang dia dilengkapi parasut untuk pilot dan engineer. Kenapa, karena dia akan mencoba pesawat itu untuk manuver berbahaya dan pada saat kondisi tertentu dia harus menyelamatkan diri," kata Chappy kepada detikcom, Senin (14/5/2012).

Based the data 10 shows that prototipe (prototype, English) is a type of the airplane. Therefore, the register of prototype is type airplane which consists of size, engine,cabin,etc.

Data 11

Di RS Polri pengumuman yang ditujukan untuk keluarga korban Sukhoi SuperJet 100 ditempel di papan pengumuman yang terletak di dekat posko **Disaster Victim Identification (DVI)** Mabes Polri. Berikut ini bunyi pengumuman yang dikeluarkan oleh Dirut Eksekutif DVI Sukhoi Superjet 100, Kombes Pol Dr Anton Castilani.
(13/5/2012)

The data 11 above shows that Disaster victiom identification is an institutio under Indoneisan Police. The register of "Disaster victiom identification" means an institution which works to identify the victim identity before submitted the deadbody to the late's family.

Data 12

Sementara itu 12 orang berpakaian oranye dari Tim Indonesia Automatic Fingerprints Identification System (INAFIS) pun telah datang ke RS Polri. Tim ini turut melakukan identifikasi jenazah. (13/5/2012)

The data 12 above shows that INAFIS is an institution under Indonesian police. The register of "INFIS" means an institution which works to identify fingerprint of the victim.

Data 13

PT Trimarga Rekatama adalah agen penjual Sukhoi yang menjadi perantara antara pembeli di Indonesia dengan produsen di Rusia. Menurut Indra, di Indonesia saat ini sudah ada empat pembeli serius yang akan membeli Sukhoi tersebut seperti maskapai Sky Aviation yang berencana membeli 12 **unit** dan Queen Air membeli 6 unit. (10/05/12)

The Data 13 above shows that unit here is quantity. So, the register of "unit" means quantity of the airplane will be bought.

Data 14

ATC Bandara Soekarno-Hatta, Cengkareng mengamini memberikan izin kepada Sukhoi SuperJet 100 untuk turun dari ketinggian **10 ribu kaki ke 6 ribu kaki**. Salah satu alasannya karena saat izin diberikan Sukhoi berada di area aman.

(13/05/12)

The data 14 above uses Indonesian language *kaki* literally mean organ of human body while *kaki* (foot for singular and feet for plural) mean sight of the flight.

Data 15

"Kalau operasi SAR selesai dan FDR tidak ditemukan, akan ada operasi lanjutan di bawah kewilayahan (Bogor, Jawa Barat)," ujar Kepala Basarnas, Marsdya Daryatmo, Jakarta, Kamis (17/5/2012).

The data 15 shows that which means of register of flight data recorder (FDR) this also can be mentioned as ADR, for accident data recorder). This register is an electronic device employed to record any instructions sent to any electronic systems on an aircraft. It is a device used to record specific aircraft performance parameters.

http://en.wikipedia.org/wiki/Flight_Data_Recorder

Data 16

Seperti diketahui, pada Rabu (16/5) malam, Timsar berhasil menemukan black box pesawat Sukhoi SuperJet 100 di sekitar 100 meter dari lokasi puing ekor pesawat. Namun yang ditemukan hanya cockpit voice recorder (CVR) atau alat perekam komunikasi di dalam kokpit pesawat. (16/05/2012)

The data 16 shows that evacuation team only found CVR. The register of “the cockpit voice recorder (CVR)” means is records conversation in the cockpit, radio communications between the cockpit crew and others (including conversation with air traffic control personnel), as well as ambient sounds. In this both functions have been combined into a single unit.

http://en.wikipedia.org/wiki/Cockpit_voice_recorder

5. Conclusion

This study just focuses on the aviation register during the evacuation of the airplane crash of Sukhoi. Many people do not know aviation terms before, they are eager to know aviation terms which are frequently mentioned by either newspapers or television journalist.

This study limits on a week of media *online* of Detiknew.com, the data found are very limited but those will cover the general terms of aviation. From fourteen data, those can be classified based on the criteria. Firstly, about airplane itself such as ejecting seat, cockpit,

blackbox, prototype, unit, FDR (flight data recorder) and CVR (cockpit voice recorder). Secondly, supporting utensil such as ATC, flight plan, and safe training area. Thirdly about measurement, feet, and nautical mile. Fourth is about pilot and maneuver. The last is about the disasters team unit such as DVI and INAFIS.

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