Register is a set of vocabularies used by profession or social group. It will make certain individual have similar linguistically behavior with the other so that they can speak the same code and respect to be members of the same speech community.

In this research, the researcher wants to observed the register used by the Air Traffic Controllers in Juanda airport of Surabaya because she interested to know more about the register that appear in their job. Moreover, the focus of this research is to find the meaning of each register and to know what kinds of register do the Air Traffic Controllers use. She is in a great longing to investigate the register because, in fact, it is not commonly appear in the society that makes it a new term for another field.

The researcher uses the descriptive qualitative research because she conducts her research by naturally observing the existing of register used by the Air Traffic Controllers in their job. Further, the subjects of this research are the staff of the Air Traffic Controllers who work in the office centre. They are three males informants with full of information needed in this research. For the technique of collecting data, the researcher uses both opened and closed interview that helps researcher to gather the specific data from the informants. Also, to verify the valid data, the researcher uses certain documents of aviation that can be loan from the Air Traffic Controllers office. For example are the documents of annexes 10 and 11, airways operation and the Air Traffic management book.