

## HUMAN FACTOR in AVIATION

People make mistakes and no training can change human nature. Accidents happen when humans make mistakes. Human factor causes more accidents and incidents than technical failures or marginal weather.

If we investigate any aviation incident which has happened due to human factor, we will find that the reason for that has been pilot's or controller's mistake, or passenger's misbehavior.

Controllers and pilots make mistakes for the same reasons as all other people. These reasons are:

- ❖ lack of skills, - *мастерства*
- ❖ lack of information, *недостаток*
- ❖ misunderstanding, - *отсутствие*
- ❖ mental or physical fatigue, - *усталость*
- ❖ lack of motivation and so on.

To improve safety it is necessary:

- to carry out regular inspections of the working place,
- to train staff to behave safely at different situations, *были осторожны*
- to set appropriate protective equipment.