



# Human Factors

research and technology division



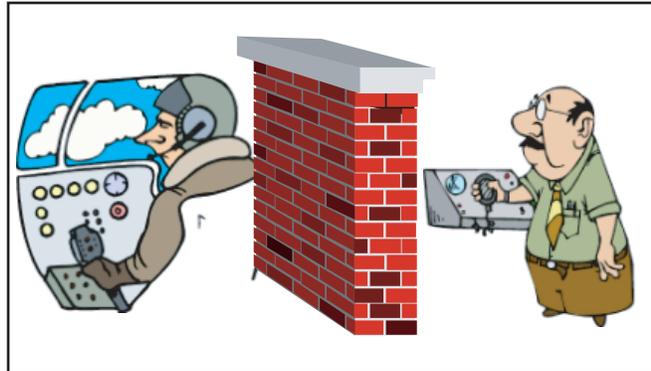
## Air Traffic Controller and Pilot Misconceptions

### Objective

To enhance aviation safety by the identification of operational misconceptions pilots and controllers have about each other and by recommending joint/cross training and other remedial strategies.

### Approach

Identify and define both site-specific and global issues using survey questionnaire. Address those issues that interfere with efficient operations through focused joint/cross training programs and joint discussion forums.



### Impact

Implementation of cross-team training has led to reduction in missed approaches at one airport where there had previously been a high number of missed approaches. It is anticipated that similar and greater operational benefits will be observed. Overall smoother interaction and a greater team spirit involving pilots and air traffic controllers are expected.

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