Listening comprehension in ATC – say again?

Workshop J

Anđelka Dugonjić Hercog
Filip Jurčić
Aeronautical communications

- Require speaking and listening skills
- ICAO phraseology – a formalized code
- Absence of a visual channel
- Only one speaker at any one time
- Acoustic conditions

(ICAO Doc 9835)
The three Vs of communication
Formalized code

* Reduced vocabulary (around 400 words)

* Short sentences, simple structure

* Pronunciation, stress, rhythm

* It represents a set of operational procedures
Factors affecting listening comprehension

- Interrelated – usually more than one involved
  - Accent
  - Rate of speech
  - Vocabulary
  - Syntax
  - Density of information
  - Expectation bias
  - Listener
THANK YOU
for listening!

andjelka.hercog@crocontrol.hr
filip.jurcic@crocontrol.hr