

# Do you know what Level 4 is?

Assessing pilot/controller communication

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# Assessing controller/pilot communications

### Part 1

- RSSTA an ICAO tool to improve language proficiency assessment
- The ICAO Rating Scale
- The Critical Boundary

#### Part 2

- Exercise on Assessment
- Rater Reliability



Rated Speech Sample Training Aid

An overview



Developed for ICAO, by the International Civil Aviation English Association (ICAEA), with a panel of international academic, linguistic, testing and operational experts.



## Designed to:

- Raise awareness of what is an acceptable or unacceptable level of English for communication between pilots and controllers
- Provide examples of performance at ICAO levels 3-6
- Serve as an accurate and reliable reference for users



## Designed to:

- Promote rating standardisation between different raters and test service providers across the world
- Act as a training tool for initial and recurrent training of raters
- Support ICAO's efforts to enhance language proficiency test standards



## Development:

- 75 raters from 23 countries took part in the rating exercises
- The raters came from both operational and language backgrounds and assessed over 210 samples of language



## Comprises:

- Speakers from a number of different language groups
- ◆ A variety of samples at ICAO levels 3, 4 & 5
- A dedicated internet facility for streaming audio samples, or direct content download



## http://cfapp.icao.int/rssta/



#### Rated Speech Samples Developed for ICAO by ICAEA



Notes: • Samples can be reorganised by clicking on the table headings (task description, professional background, etc)

Samples can be played from this page OR opened in a separate window by clicking the sample file name, where they can be downloaded as well

	File Name	Task Description	Professional Background	First Language	Length	P	s	v	F	с	I
12	L3Russian4	This is a face-to-face discussion task. The interlocutor asks the candidate a series of work-related discussion questions.	Pilot	Russian	03:02	4	3	3	3	3	3
13	L3Russian5	This is a face-to-face discussion task. The interlocutor asks the candidate a series of work- related discussion questions.	Pilot	Russian	06:22	3	3	3	3	3	4
14	L3Russian6	In this task, the candidate gives the interlocutor a post flight briefing.	Pilot	Russian	02:56	4	3	4	3	NR	NR
15	L3Russian7	In this task, the candidate describes a picture and then responds to discussion prompts presented by the interlocutor.		Russian	03:59	4	4	4	3	4	4
16	L4Arabic1	In this task, the candidate hears a series of pilot and air traffic control radio transmissions, and explains what he thinks is happening after each transmission.	ATC	Arabic	04:32	4	4	4	4	4	4
17	L4Arabic2	In this task, the candidate hears a series of pilot and air traffic control radio transmissions, and explains what he thinks is happening after each transmission.	ATC	Arabic	03:48	4	4	4	4	4	4
18	L4Arabic3	In this task, the candidate describes two pictures and responds to discussion prompts presented by the interlocutor.	ATC	Arabic	02:10	4	4	4	4	NR	4



#### **CAUTION 1**

- The speech samples contained in the training aid <u>do not</u> represent complete language tests.
- A complete language test will contain a variety of tasks that together test the full range of skills in the ICAO rating scale.



#### **CAUTION 2**

- The ratings apply to test taker performances on tasks.
- The reported scores <u>do not</u> represent a language proficiency rating for the test taker in the sample and should not be interpreted as such.



# ICAO Rating Scale

- 6 levels of language proficiency for radiotelephony communication
  - 1. Pre-elementary
  - 2. Elementary
  - 3. Pre-operational
  - 4. Operational (minimum required proficiency)
  - 5. Extended
  - -6. Expert



# ICAO Rating Scale

- 6 criteria of language assessed at each level
  - Pronunciation, Structure, Vocabulary, Fluency, Comprehension and Interactions
- All criteria have equal value
- Final rating is not the average of the language skills (criteria) but the lowest

ICAO Doc 9835 Manual on the Implementation of ICAO Language Proficiency Requirements



# The Critical Boundary

#### Level 3:

 interferes with meaning, unable to paraphrase, hesitant, distracting use of fillers, fails to understand or interact with an unexpected event.

#### Level 4:

 only sometimes interferes with meaning, able to paraphrase, appropriate pace of delivery, fillers not distracting, able to check and request clarification.



A proficient speaker communicates effectively when the occasion demands, only using plain language when standard phraseology cannot be applied





