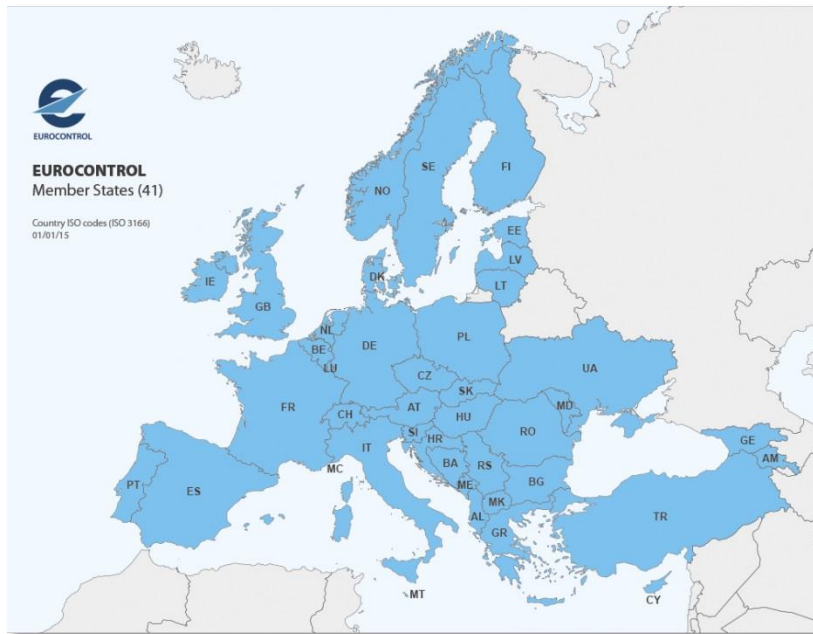




# EUROCONTROL

ELPAC

# EUROCONTROL



- The European Organisation for the Safety of Air Navigation.
- An intergovernmental organisation with 41 Member States.

# ELPAC

English Language Proficiency  
for Aeronautical  
Communication

# FEAST

First European Air Traffic  
Controller selection tool



# SCOPE OF LPR'S



# AERONAUTICAL COMMUNICATIONS IS UNIQUE

We all speak English.

Do we achieve **effective** communication in aeronautical communications?

Do we cope with communication challenges

- in unexpected and/or unusual circumstances,
- experiencing a heavy workload,
- and when possibly affected by stress?

# AERONAUTICAL COMMUNICATIONS IS HIGHLY SPECIFIC

1. Spontaneous, creative and noncoded use of English in non visual aeronautical radiotelephony communications,
2. constrained by specific safety-critical requirements for intelligibility, directness, appropriateness, non-ambiguity and concision,
3. together with dangers inherent in voice communications, particularly in cross-cultural communications,
4. and applied by native and non-native speakers of



# ICAO TEST RECOGNITION

What does this mean?

The test is fully in conformance with ICAO Standards and Recommended Practices (SARPs) for Language Proficiency Requirements.





# ICAO TEST RECOGNITION



## ICAO test recognition

T E S T I N G G U I D E L I N E S C W C I  
T N E M P O L E V E D T S E T B N X G Z T  
Z F R A T I N G P R O C E D U R E P H H E  
W I L W E G A U G N A L T E G R A T D S M  
V K T C U R T S N O C T S E T M W B A G W  
N O I T A Z I R A I L I M A F T S E T B R  
T E S T L I M I T A T I O N S L J Y X A I  
C O M P L E T E T E S T T R I A L I N G T  
Y T I R U C E S T S E T G U H M I H X P I  
E Q U A L I F I C A T I O N S F S S Q W N  
T E S T S P E C I F I C A T I O N S C P G  
T E S T I N G A D M I N I S T R A T I O N  
A O Q P I B G N I T T E S D R A D N A T S  
N G I S E D T S E T P E R S O N N E L A V  
Y T I L I B A N I A T S U S T S E T W Z A

COMPLETETEST  
QUALIFICATIONS  
TARGETLANGUAGE  
TESTDEVELOPMENT  
TESTINGGUIDELINES  
TESTSPECIFICATIONS

ITEMWRITING  
RATINGPROCEDURE  
TESTCONSTRUCT  
TESTFAMILIARIZATION  
TESTLIMITATIONS  
TESTSUSTAINABILITY

PERSONNEL  
STANDARDSETTING  
TESTDESIGN  
TESTINGADMINISTRATION  
TESTSECURITY  
TESTTRIALING

# EVIDENCE FOR STATEMENTS



## WHY USE AN ICAO RECOGNISED TEST?

- Reliability and validity of these tests independently verified
  - continuous (yearly) verification
- Fair opportunity for pilot and ATC licence holders to demonstrate English language proficiency
- User organisations can trust the results of the tests
- Authorities ensure compliancy with ICAO SARPS

Under the ICAO I-HELPP EUROCONTROL will:

- Support ICAO in awareness and safety related events
- Make available an ICAO Language Proficiency Test to all contracting States
  - an “acceptable means of compliance”
  - a “worry free solution”
- Provide implementation support to States and users of ICAO recognised tests

# SO WHAT IS ELPAC?

- Designed and managed by EUROCONTROL

- Supported by



ENOVATE

- Test for ATC controllers in use since 2007

- Recognised by ICAO in 2012



- Test for pilots in use since 2013

- Currently under evaluation by ICAO

# SO WHAT IS ELPAC?

- A Tool
- Organisations use the ELPAC tool independently
  - in a similar way as any other competency check is managed
- Organisations manage ELPAC testing via the ELPAC test system with their own staff
- ELPAC accreditation training provided by EUROCONTROL
- Test results available after the test is completed
- Quality checking by EUROCONTROL

# HOW CAN ELPAC BE USED?

- CAA testing centre
- Air Navigation Service Provider
- Aircraft Operator
- Training Organisation

# TOMORROW: WORKSHOP



EUROCONTROL  
(ELPAC) + RMIT (RELTA)

ICAO Assessment  
checklist, what to address  
for ICAO test recognition.



Thank you!



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# PUZZLE SOLUTION



## Solution

T E S T I N G G U I D E L I N E S + + + I  
T N E M P O L E V E D T S E T + + + + T  
+ + R A T I N G P R O C E D U R E + + + E  
+ + + + E G A U G N A L T E G R A T + + M  
+ + T C U R T S N O C T S E T + + + + W  
N O I T A Z I R A I L I M A F T S E T + R  
T E S T L I M I T A T I O N S + + + + I  
C O M P L E T E T E S T T R I A L I N G T  
Y T I R U C E S T S E T + + + + + I  
+ Q U A L I F I C A T I O N S + + + + N  
T E S T S P E C I F I C A T I O N S + + G  
T E S T I N G A D M I N I S T R A T I O N  
+ + + + + G N I T T E S D R A D N A T S  
N G I S E D T S E T P E R S O N N E L + +  
Y T I L I B A N I A T S U S T S E T + + +