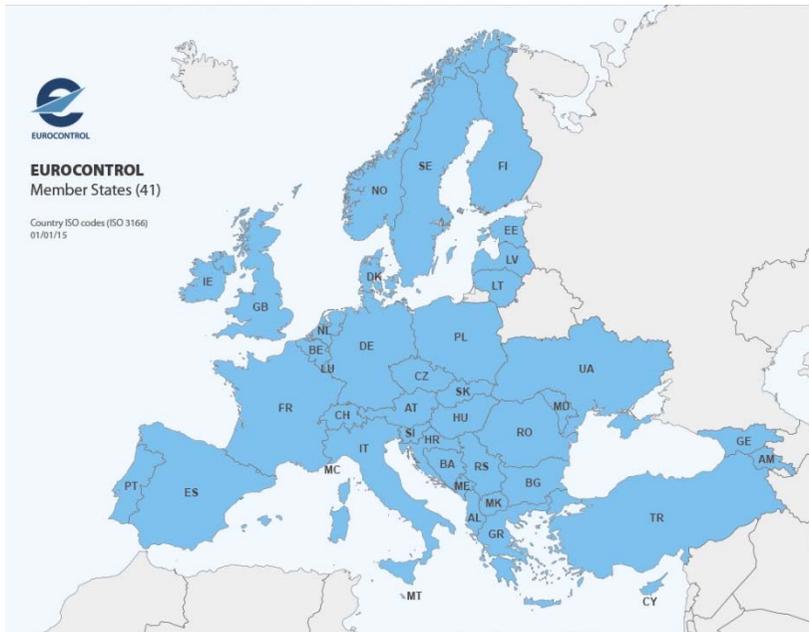




EUROCONTROL

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

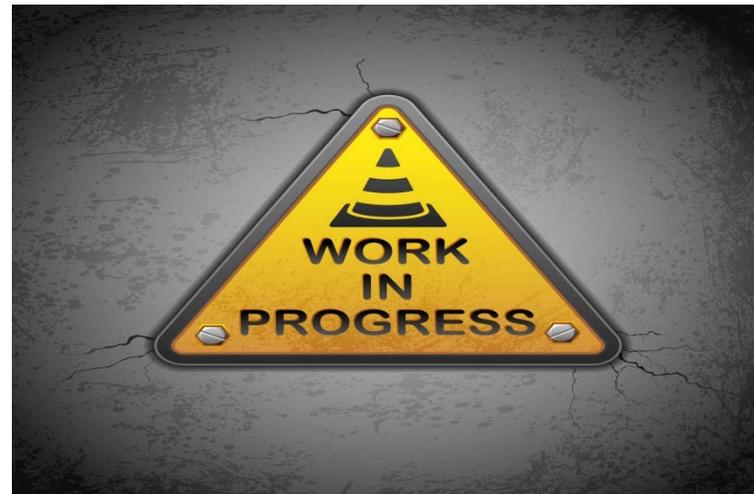
T E S T I N G G U I D E L I N E S C W C I
T N E M P O L E V E D T S E T B N X G Z T
Z F R A T I N G P R O C E D U R E P H H E
W I L W E G A U G N A L T E G R A T D S M
V K T C U R T S N O C T S E T M W B A G W
N O I T A Z I R A I L I M A F T S E T B R
T E S T L I M I T A T I O N S L J Y X A I
C O M P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

EUROCONTROL & ICAO



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!



EUROCONTROL
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elpac@eurocontrol.int

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 + + +