# CNS staff competency scheme

Presented by

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**SASI WS 4/08 on ATSEP Competency**
**Zagreb, Croatia, 22-24 October 2008**

# History

1990 – First CNS License was issued based on former Civil Aviation Dept. procedures;

1993 – Romanian CAA was founded by Government Decision – all former licensing procedures gone into a revision process;

1996 – MoT Order no. 266 establishes the new procedures for licensing the CNS personnel;

2003 – MoT Order no. 31 transposes the ESARR 5 into national legislation;

2005 – ESARR 5 Para 5.3 enter into force in April 2005.

# CNS Licensing procedures

- First issuance, revalidation, renewal conditions;

- Training requirements;

- Theoretical and practical exams;

- Ratings;

- Rights and obligations;

- Revocation and suspension conditions.

- Forms used (license doc., application form, etc.);

# Entry conditions

- Minimum age 18;
- Medical fitness required (separate MoT Order);
- Basic education:
  - technicians: - high school with technical profile: electronics, radio comm., mechanics, etc.;
  - engineers: - university degree in electronics, informatics, mathematics, radio comm., physics, etc.
- Approved training course;
- Passed examination (theoretical and practical)

# Ratings

CA I:   - maximum 3 groups of equipments;
        - CAA CNS staff, ANSP HQ staff (project managers), Heads of the CNS operational units;

CA II:  - maximum 2 groups of equipments;
        - Heads of COM/NAV/SUR units, Shift Coordinators, Engineers;

CA III: - maximum 1 group of equipments;
        - Technicians;

Operational activity:
CA IV: Heads of COM units, Shift Coordinators;
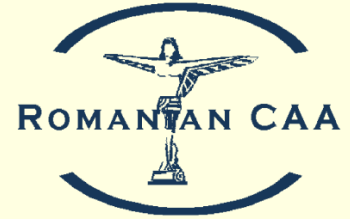CA V: COM Operator.

# Groups of Equipments

A1      VOR/DME;

A2      NDB, LO/LM, MKR, US;

B1      PAR;

B2      SRE, SSR, MSSR;

C       ILS/MKR (DME);

D       COM-VHF, R/T, REC, HMI

E       MET

F       COM (AFTN)

# Training courses

- Specialized training within recognized training organisations (e.g. Eurocontrol IANS);

- Specially designed courses at manufacturers;

- On-the-job training and theoretical courses held within ANSP;

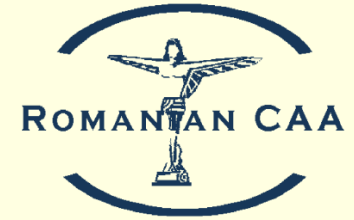- Refreshment courses for new systems and updates

# Revalidation

- Medical fitness required;

-Passed theoretical and practical examination on:
- ICAO Annex 10;
- National regulations;
- English language with technical knowledge;

- Specific technical knowledge on operational aspects

# Renewal

-Medical fitness required;

-Approved training course;

-Passed theoretical and practical examination on:
- ICAO Annex 10;
- National regulations;
- English language with technical knowledge;

- Specific technical knowledge on operational aspects

# Near Future

- New regulation is envisaged;

- More detailed requirements (e.g. selection, training);

- Updated ratings in line with European developments (e.g. Interoperability regulation, SESAR)

# THANK YOU FOR LISTENING!

# ANY QUESTIONS?