CNS staff competency scheme

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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?