

„Comprehensive Instrument Procedure Design Course: RNP AP Approaches“ Refresher Training



Time of Training	On request
Place of Training	Estonian Aviation Academy / as agreed on
Schedule for Training	Schedule tailor-made
Teaching Methods	Classroom training, laboratory exercises,
Language of Instruction	English
Instructor(s)	Experts from French Civil Aviation University
Base of course syllabus	Air Traffic Services curriculum (<i>Registered in EHIS, code 2282</i>)
Volume of Training	8 days
Curriculum group	Transport Services
Price of Training	As agreed on
Target Group	Expert or confirmed procedure designers
Size of Training Group	10 participants
Aim of Training	This course deals with the RNP AR approaches criteria with an operational point of view. In this course, regulations criteria will be clearly explained and the procedure designer will use an automatic tool in order to perform the design (practical methods will be delivered for each step). The referenced regulations are ICAO DOC 9905 and 9613
Topics of Training	<p>Topics covered include:</p> <ul style="list-style-type: none">• Focus;• RNP AR approaches <p>Theoretical lectures:</p> <ul style="list-style-type: none">• RNP AR requirements;• Corrections applied for cold temperatures;• General criteria issued for ICAO 9905;• RNP AR approach;• VSS;• Coding <p>Laboratory exercises:</p> <p>Some practical exercises are proposed at the end of each main part</p> <p>OJT:</p> <p>Consists in designing a procedure with some real constraints and an operational point of view (relief, obstacles, areas to avoid, aircrafts, crew,...)</p> <p>Side lectures:</p> <ul style="list-style-type: none">• AIRBUS' conference on avionics performance;• Introduction to automatic tools (designing, coding, analyses of terrain) / methods are delivered;• Introductions to SID in RNP AR procedures;• Introduction of ICAO 9905 versus Order 8260.58 regulations
Learning outcomes	After completing this course, participants should be aware of RNP AR approaches criteria with an operational point of view
Study materials	Available in Moodle e-learning environment (moodle.eava.ee)
Requirements for	Participation – 100%, a formative assessment and a short presentation

Passing the Training
Certificate
Registration and
Additional Information

of the OJT's conclusions is required at the end of the training
Eesti Lennuakadeemia Certificate of Attendance (tõend)
Registration and additional information from Karine Mandel,
karine.mandel@eava.ee, +372 7 448 121

