

ATTACHMENT B



REGIONAL COOPERATION SYSTEM FOR SAFETY SURVEILLANCE

MNEMONICS PAPER

Aeroplane upset prevention and recovery training (UPRT) course	
Regional strategy for the implementation of the aeroplane upset prevention and recovery training (UPRT)	<p>This strategy has been designed to achieve the objectives of the SAM Region and the SRVSOP in the area of operations (OPS) regarding the implementation of the aeroplane upset prevention and recovery training (UPRT) by the SAM States and the SRVSOP, and it is carried out through the following activities:</p> <ul style="list-style-type: none">✓ Regulation: Through regulations LAR 61, 142, 121 and 135, it is offered a regulation constantly updated with international standards and adjusted to the reality of the Latin American Region, to regulate the training on aeroplane upset prevention and recovery training (UPRT) to be implemented by air operators and civil aviation training centres.✓ Courses and workshops: Through courses and workshops, the operations inspector pilots have available UPRT updated information permanently regarding the approval of the training programmes and flight simulators. In this regard, training will be provided to the States technical personnel for the qualification of flight simulators. Also, the necessary tools will be provided to allow inspectors to use checklists that support such approvals.✓ Technical support: The SRVSOP provides direct technical Support to the States in order to accompany them in the UPRT approval process. This Support could be provided remotely (by email, telephone calls or teleconferences in charge of the SRVSOP Technical Committee), or face to face (orientation meetings). Support issues could involve orientation to clear doubts of specific problems regarding UPRT processes.✓ Implementation by phases: for the UPRT implementation, the SAM Region and SRVSOP UPRT implementation working group agreed to carry out the implementation by phases, initiating the First phase with 121 and 135 air services operators and civil aviation training centres (142), leaving for a Second phase the civil aviation instruction centres (141)
Course objectives	<p>The course has the objective to train SRVSOP operations inspector pilots on the UPRT requirements established in LAR 61, 121, 135 and 142, in UPRT procedures, training programme and advisory circular in order to be able to carry out the corresponding UPRT approvals and provide orientation to the industry in this kind of training.</p> <p>Also, it has as objective to provide feedback from the operation inspectors, to allow the Technical Committee to analyse improvement opportunities for established requirement and procedures</p>

<p>Present situation of the States regarding regulations 60, 61, 121, 135 and 142</p>	<p>Regarding LARs 60, 61, 121, 135 and 142, up to date, 8 States members of the SRVSOP, Bolivia, Brazil, Chile, Colombia, Ecuador, Peru, Uruguay and Venezuela that are part of the UPRT working group of the SAM Region and of the SRVSOP, are giving the first steps in the UPRT implementation.</p> <p>In this regard, most of the indicated States have already initiated the UPRT implementation, and have requested their air services providers to initiate this implementation.</p> <p>It is expected that for December 2020, SAM States and SRVSOP States conclude the UPRT implementation process, initially with the air services providers and with civil aviation training centres corresponding to LAR 142, leaving for a Second stage the implementation of the civil aviation training centres corresponding to LAR 141.</p>
<p>Nature of the project</p>	<p>This course is addressed to operations pilot inspectors of the SAM Regional States and of the SRVSOP States. Its nature is instructive and of knowledge transference and experience exchange in order to prepare operations inspector pilots in the UPRT approval tasks.</p> <p>UPRT implementation has the purpose of mitigating identified risks related to the loss of flight control (LOC-I).</p>
<p>Competences to be generated by the course</p>	<p>The course will generate competences in operations pilot inspectors for the application of LAR 61, 142, 121 and 135 requirements, to facilitate approval of UPRT procedures, training programme and simulators of the air services providers and civil aviation training centres.</p>
<p>Participants profile</p>	<p>Participants should be operations pilot inspectors pertaining to Civil Aviation Authorities of SAM and SRVSOP States in charge of UPRT approval of air services providers, flight simulators and civil aviation training centres.</p>
<p>Next steps for the development of the strategy by the Technical Committee</p>	<ul style="list-style-type: none"> ✓ Spread these courses in different States in order to support the implementation of LAR 61, 121, 135 and 142 requirements, referred to UPRT approvals, and to receive feedback of the CAA inspectors participating in this courses. ✓ Raise awareness among the States regarding the benefits of the UPRT implementation regarding the identification and mitigation of risks related to LOC-I accidents.
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