

FLIGHT CREW LICENSING AND TRAINING PANEL (FCLTP)

SECOND MEETING

Montreal, 31 January to 11 February 2005

AGENDA ITEM 5

The attached constitutes the report on Agenda Item 5 and should be inserted at the appropriate place in the yellow report folder.

Agenda Item 5: Future work required by ICAO in the area of flight crew licensing**5.1 EXISTING WORK PROGRAMME**

5.1.1 The meeting reviewed the existing work programme of the FCLTP and considered that it had completed all personnel licensing items, ie. PEL-9902 1) to PEL-9902 7) and its task under MED-7701.

5.2 NEW WORK PROGRAMME ITEMS

5.2.1 The meeting considered that there were no new items to be added to the current work programme.

5.3 FUTURE WORK REQUIRED BY ICAO IN THE AREA OF FLIGHT CREW LICENSING

5.3.1 The meeting considered the future work to be conducted by the ICAO Secretariat and agreed on the following items:

- a) conduct of a review of the licensing requirements for the powered-lift category with the view to amend them as necessary and to upgrade them to Standards once sufficient operational experience is gained;
- b) development of guidance material on alternative means of compliance for an approved training organization's programmes on the basis of the outline agreed to by the panel;
- c) assessment of the continuing need for a flight navigator licence in five years time;
- d) completion of the guidance material developed by the panel on risk assessment procedures for determining requirements on maintenance of competency and recent experience;
- e) development of guidance material for inclusion in the *ICAO Manual on Establishment and Management of a Personnel Licensing System* (Doc 9379) for the purpose of clarifying the steps to be taken in relation to the endorsement of new type rating and the validation of foreign licences; and
- f) finalizing the guidance material already developed by the panel on cross-crew qualification and cross credits, in support of proposed provisions for Annex 6, Part I and Annex 6, Part III, Section II.

5.3.2 Furthermore, the meeting agreed that additional future work was required by the Secretariat in support of the panel's proposals, with particular reference to:

- a) conducting a review of the Annex 1 licensing provisions for the free balloon pilot with the aim of establishing a commercial pilot licence (this task is related to the task in paragraph 5.3.2 g));

- b) developing additional guidance on the design of competency-based training and assessment frameworks for the other flight crew licences in Annex 1;
- c) developing inspector competencies to be included in Chapter 4 of the PANS-TRG for the purpose of training inspectors and other personnel of the Licensing Authorities in the design of competency-based training and assessment frameworks;
- d) developing a programme of support activities for the implementation of the new provisions proposed for Annex 1, to include the multi-crew pilot licence provisions;
- e) implementing the proof of concept for the MPL through the preparation of a State letter for the purpose of collecting data and holding a meeting of stakeholders in the MPL training programmes;
- f) developing guidance material in support of the description of Type I E-training and Part-tasking devices, found in the proposed Appendix 3 of Annex 1 (paragraph 3.2.2.2.2 of the Report on Agenda Item 3 refers); and
- g) review the need for another level of medical assessment class requirements for professional licence that could be used for flight engineers and flight navigators, and which would provide a basis for the future development of a commercial pilot licence for the free balloon.

5.3.3 The panel, in view of its work mandate, did not feel that it was in a position to make a formal recommendation to the ANC on the extension of the review of the other licences in Annex 1, i.e. air traffic controller (ATCO) and aircraft maintenance engineer (AME) licences. However, several members and observers who have responsibilities for ATCO or AME licensing, expressed the view that such a review would be very useful.

5.3.4 The meeting recommended that mixed-fleet flying operations should be considered by the Operations Panel (OPSP) as it is not directly an Annex 1 issue (paragraph 1.2.4.3 of the report on Agenda Item 1 refers.) In addition, the panel recommended that, since a review of the training requirements in Annex 6, Part II had not been included in its work programme, a comprehensive review should be conducted by the OPSP with a view to applying the amendment proposed by the FCLTP for Annex 6, Parts I and III (paragraph 9.3.4). The panel, in line with a suggestion by one of its working groups, also recommended that consideration be given for the OPSP to review paragraph 9.4.4 of Annex 6, Part I, on pilot proficiency checks. The aim would be to bring proficiency-based programmes, such as the FAA's Advanced Qualification Programme, into compliance with the Annex.

5.3.5 Further to its discussion on the proof of concept for the MPL, in paragraph 3.1.3.9 of the report of Agenda Item 3, the panel considered additional means by which data on implementation could be gathered. The Secretariat advised that this issue would be discussed in meetings that it regularly held in aviation training and threat and error management.

**Recommendation 5/1 — FUTURE WORK REQUIRED BY ICAO
IN THE AREA OF FLIGHT CREW
LICENSING**

That the Air Navigation Commission agree to the inclusion of the future work items listed in paragraphs 5.3.1 a) to f), 5.3.2 a) to g) and 5.3.4 in the Secretariat's technical work programme.

**Recommendation 5/2 — PROOF OF CONCEPT FOR THE
MULTI-CREW PILOT LICENCE**

That the Air Navigation Commission agree in principle to the development of a programme of activities aimed at gathering data to support the implementation of MPL training programmes.

5.4 NEXT MEETING

5.4.1 The panel agreed that, in view of having completed its work programme, there was no need for it to plan another meeting. The need for another meeting would, however, be dependent on the subsequent actions by the Air Navigation Commission in respect to the recommendations presented by the panel.

5.5 COMMUNICATION STRATEGY

5.5.1 The panel agreed for the report of the panel to be made available on the ICAO public website, rather than distributed as a saleable document. In view of the industry's interest on the proposed amendment to Annex 1 and regular requests addressed to panel members to make presentations on the panel's work, including the MPL, the panel developed a standard package of information specifically for use by its members. It was further noted that the FCLTP Website would continue to be operational and available for the exchange information until such time as the proposed amendments were adopted.

— END —

APPENDIX A**TERMS OF REFERENCE AND WORK PROGRAMME OF THE
FLIGHT CREW LICENSING AND TRAINING (FCLT) PANEL***Terms of reference*

To undertake specific studies, as approved by the Air Navigation Commission and reflected in the work programme of the panel, with a view to advising the ANC on technically practical and operationally feasible ICAO provisions, as necessary, to meet the objectives specified in the work programme.

Work programme

ANC Task No.	Work Programme Item	Estimated Completion Date
PEL-9902	1) Review the flight crew licensing and training Standards of Annex 1 and the flight crew training Standards of Annex 6, Part I, paragraph 9.3, and Part III, Section II, paragraph 7.3, in order to ensure their continued relevance in meeting current and anticipated needs while preserving and improving upon existing flight safety levels.	2004
"	2) Review the structure of licences and ratings to ensure that they provide an efficient path toward the future activities of the applicant: <ul style="list-style-type: none"> a) determine the core competences required by the professional pilot; b) determine the competency required for single-pilot and multi-crew operations; and c) determine the optimum point at which to commence multi-crew training. 	2004
"	3) Determine whether competency based flight crew Standards could complement and/or replace existing Standards based upon knowledge, skill and experience.	2004

ANC Task No.	Work Programme Item	Estimated Completion Date
PEL-9902	4) Assess the use of synthetic devices in acquiring or maintaining the competences required for the various levels of licences and ratings, taking into account the type of device being used, and determine the credit to be given for the use of such devices.	2003
"	5) Determine whether it would be appropriate to develop international licensing and training specifications in Annex 1 and Annex 6, Part I and Part III, Section II, and/or guidance material on: <ul style="list-style-type: none"> a) limiting the number of aircraft types and/or variants that can be flown by flight crew; b) criteria to describe the level of a commonality between various types of aircraft that might justify the implementation of cross crew qualification (CCQ); and c) cross crew qualification (CCQ) and mixed fleet flying (MFF) operations, taking into account requirements for the training and qualification of flight crew members and the crediting of recency of experience and competency checks across different types and/variants of aircraft. 	2004
"	6) Develop the guidance material required to support the new Standards.	2004
"	7) Develop material for a <i>Procedures for Air Navigation Services—Training</i> (PANS-TRG) Document.	2004
MED-7701	Review the Standard in Annex 1, paragraph 2.1.10 concerning the curtailment of privileges of pilots who have attained their 60th Birthday .	2004

Note: The initial work programme of the panel also included an item on the approval of a training organization that was removed by the ANC once the task was completed.