	o Amendment of existing provisions in the PANS-TRG.
	
	• *For flight operations officers/flight dispatchers*
	    o Development of the ICAO competency framework for flight operations officers/flight dispatchers
	    o Development of the PANS-TRG Part II Section 3 provisions for the implementation of CBT for FOO/Flight Dispatchers
	    o Development of Manual on the implementation of CBT&A for FOO/Flight Dispatchers
	
	If provisions for other aviation functions are ready for inclusion in the PANS-TRG document, then these could eventually be included in Amendment 5.
	
	The CBTA-TF will also identify other areas of further work to recommend such as other PANS-TRG provisions for non-licensed aviation professionals in a subsequent phase.

Required Expertise	The CBTA-TF shall be multidisciplinary and composed of experts familiar with Annex 1 and PANS-TRG and actively engaged in the development and implementation of competency-based training and assessment. The task force will be structured as follows: • The Reviewers Group will be responsible for reviewing the provisions developed by the other groups to ensure that it is in line with the PANS-TRG Part 1, Chapter 2. The group will also build on work by the HPTF to establish provisions for PANS TRG that clarify the relationship between TEM and competencies for operational personnel. • The Pilots Group will review, update and develop the provisions for PANS-TRG Part II – Section 1 - Flight crew to align with the PANS-TRG Part 1, Chapter 2. They will propose a competency framework applicable to all aeroplane pilots, adapt the MPL and EBT provisions, and propose amendments to Annex 1. In addition, new provisions for pilots regarding TEM will be developed based on the work of the HPTF.

	- The Controllers Group will review and update the provisions for PANS-TRG Part IV to align with the PANS-TRG Part 1, Chapter 2. New provisions will be reviewed to clarify the relationship between TEM and competencies. It should be noted that these new provisions also apply to pilots. The group will also consider the development of a competency framework for ATC on-the-job instructors (OJTI). Finally, new provisions for controllers regarding TEM will be developed based on the work of the HPTF. - The ATSEP Group will review and update the provisions for PANS-TRG Part IV to align with the PANS-TRG Part 1, Chapter 2. - The Maintenance Group will review, update and develop the provisions for PANS-TRG Part III to align with the PANS-TRG Part 1, Chapter 2. They will propose a competency framework applicable to all maintenance personnel. - The Flight Operations Officer/Flight Dispatcher group will develop new provisions for inclusion in PANS-TRG Part II Section 3 as well as supporting guidance material. - The TRAINAIR Plus methodology group will review Doc 9941 to align with the PANS-TRG Part1, Chapter2.
Specific working arrangements	Each group of the CBTA-TF will be supported by members of the Secretariat as indicated in the organigram above. Members of the groups are recognized as subject-matter experts supporting the work of the CBTA-TF. Material will be developed through a review process against the PANS-TRG Part 1, Chapter 2 provisions and consensus-building. The CBTA-TF should coordinate its work with the various groups of experts responsible for other Annexes and disciplines as appropriate. Mr. Martin Maurino will be the Secretary of the CBTA-TF.

— END —

ATTACHMENT

TERMS OF REFERENCE FOR THE CBTA-TF

Background	- The International Pilot Training Consortium (IPTC) Competencies Workstream analysis of competency-related definitions in ICAO provisions found disparity among similar and related terms and a lack of a clear description of the relationship between the various terms. - The ICAO Competencies task force developed a PANS-TRG amendment proposal to clarify competency-related concepts and their relationship - Following the final review of the initial part of amendment 5 (part 1 – Chapter 2 and attachments), consequential amendments to the PANS-TRG would be required to complete amendment 5 for applicability in November 2020. - These consequential amendments include the alignment of part II to part IV with the approved amendment in part 1. - To support the work of the Secretariat in this matter. a Competency-based training and Assessment Task Force (CBTA-TF) has been established.

Deliverables	Deliverables applicable for November 2020
	• *for flight crew:*
	    o the development of an ICAO aeroplane pilot competency framework for all pilot licences, type rating, instrument rating and recurrent training;
	    o the revision of provisions related to the MPL and to evidence-based training including provisions in Annex 1 — *Personnel Licensing,* the PANS-TRG and Annex 6 Part 1;
	    o the update of related guidance materials including the *Manual of Evidence-based Training* (Doc 9995), and Manual on upset prevention and recovery training (Doc 10011);
	    o a proposal to increase the FSTD credit for licensing in Annex 1; and
	    o
	• *for air traffic controllers (ATCO) and air traffic safety electronics personnel (ATSEP):*
	    o the update of PANS-TRG provisions;
	    o the update of the *Manual on Competency-based Training of Air Traffic Controllers* (Doc 10056);
	    o the clarification of the relationship of TEM and competencies; and
	    o the development of a competency framework and associated procedures for OJTIs.
	• *For air traffic safety electronics personnel (ATSEP)*
	    o the update of PANS-TRG provisions;
	    o the update of the *Manual on Competency-based Training of Air Traffic Safety Electronics Personnel* (Doc 10057))
	• *for aircraft maintenance personnel:*
	    o development of the ICAO competency framework for aircraft maintenance personnel; and