



WORKING PAPER

ASSEMBLY — 41ST SESSION

EXECUTIVE COMMITTEE

Agenda Item 26: ICAO Civil Aviation Training and Capacity Building

THE ROLE OF CIVIL AVIATION TRAINING INSTITUTE (CATI) PAKISTAN – PROVISION OF QUALITY TRAINING SERVICES FOR ICAO MEMBER STATES

(Presented by Pakistan)

EXECUTIVE SUMMARY

This Working Paper presents the current status of Civil Aviation Training Institute (CATI) – Pakistan with reference to the available facilities and the courses being offered. Furthermore, this paper provides recommendations to enhance the role of CATI for the training and Capacity Building of ICAO member states.

Action: The Assembly is invited to:

- a) Note the contents of this paper; and
- b) Support CATI in its initiatives and to extend necessary cooperation to further improve its training facilities.

<i>Strategic Objectives:</i>	This working paper relates to all Strategic Objectives.
<i>Financial implications:</i>	To be evaluated by proposed committee
<i>References:</i>	

1. INTRODUCTION

1.1 The Civil Aviation Training Institute (CATI) was established in Pakistan in 1982 under the auspices of the United Nations Development Programme (UNDP). It spans over approximately 100 Acres of land. CATI is ISO 9001:2015 certified institute and is also the Approved Training Organization (ATO) providing training facilities within the region for the past four decades. CATI became a full member of the International Civil Aviation (ICAO) TRAINAIR PLUS Program in 2018. It is our vision to ensure provision of quality training to aviation professionals using state of the art facilities and methodologies.

1.2 CATI is comprised of the following schools amicably cover the major aspects in the field of aviation:

- a) School of Air Traffic Services (ATS) & Communication Operations (Com. Ops.);
- b) School of Aviation Management & Rescue Fire Fighting Services (RFFS);
- c) School of Engineering Services; and
- d) School of Electronics Engineering & Information Technology.

1.3 In addition to the above, CATI also has a boarding/ lodging facility which can house approximately 160 participants at a time. A fully equipped Medical Centre is established right at the heart of CATI to deal with any medical issues and to provide assistance, as necessary. The Medical Centre is operated on 24 Hrs basis, is equipped with necessary emergency medical facilities and has an ambulance readily available on stand-by, if needed for hospitalization.

1.4 CATI offers a vast variety of training programs at the afore mentioned schools, which include the following:

- a) Basic ATC Course (Duration: 40 Weeks);
- b) Aerodrome Course (Duration: 14 Weeks);
- c) Area Procedural Course (Duration: 8 Weeks);
- d) Approach Procedural Course (Duration: 8 Weeks);
- e) Area Radar Course (Duration: 8 Weeks);
- f) Approach Radar Course (Duration: 5 Weeks);
- g) English Language Proficiency Course for Aviation Professionals (Duration: 4 Weeks);
- h) Basic Fire Fighting Course (Duration: 12 Weeks);
- i) Basic Specialist Vehicle Driver Course (Duration: 2 Weeks);
- j) Junior Fire Officer Course (Duration: 5 Weeks); and
- k) Fire Officer Refresher Course (Duration: 1 Week)

1.5 The facilities at CATI are currently being upgraded to ensure modernization of our existing systems and to remain abreast with global developments. Some of the up-graded facilities include in the following whereas other improvements are also being made:

- a) 3D Aerodrome Simulator at School of ATS & Com. Ops.;
- b) 2D Aerodrome Simulator at School of ATS & Com. Ops.;
- c) Fully equipped Simulator for Area & Approach with 3 independent positions;
- d) Fully equipped Language Lab;
- e) Mock-up of a B-737 aircraft has been erected at School of Aviation Management & RFFS to provide specific & realistic rescue and firefighting training;
- f) Fire Screen/Fire Wall;
- g) Striker Oshkosh LFCT;

- h) Aeronautical Ground Lights AGL-Training Module; and
- i) NDB / VOR ILS Labs.

1.6 CATI is also privileged to have a diversified teaching faculty. The members of the teaching faculty have extensive experience in their relevant fields and follow an interactive teaching methodology to impart training. Uniform guidelines and curricula are provided to ensure consistency and enhance efficiency.

1.7 Not only has CATI invested in its training facilities, it has also revamped and improved the available extra-curricular facilities. Some of the facilities are highlighted below:

- a) Lawn Tennis Court;
- b) Cricket ground;
- c) Basketball Course;
- d) Squash Court; and
- e) Jogging Track

1.8 Further improvements are also underway.

1.9 CATI has a peaceful environment. The institute is situated at a slight elevation on the banks of the River Indus, resulting in blowing of refreshing breeze particularly in the evenings.

2. **RECOMMENDATIONS:**

2.1 CATI is willing to offer two (02) seats in all of its courses. These two seats will be on a gratis basis. However, the boarding & lodging expenses would be borne by the participants; ICAO will support the dissemination of the information to its Member States through its TRAINAIR PLUS Electronic Management System (TPEMS), and Aviation Training and Education Directory (ATED).

2.2 CATI offers to open its doors for trainees of all ICAO Member States particularly underdeveloped/developing States by offering special subsidized packages in selected courses.

2.3 Dedicated/customized courses can also be planned in accordance with the requirements of the States.

2.4 CATI is in the process of finalizing collaboration/affiliation with various universities and training institutes. The trainees from Member States may also benefit from these collaborations. This is in line with ICAO guidelines of encouraging Member States to coordinate with the leading Universities/Higher Education Institutes, in an effort to increase the aviation knowledge and involving them in the TRAINAIR PLUS Activities as well. The detail of courses being offered and applicable rates are attached as "Appendix A".

3. **CONCLUSION**

3.1 The meeting is invited to:

- a) Note the contents of this paper;
- b) Encourage the Secretariat to support the dissemination of the information on CATI courses to its Member States through its TRAINAIR PLUS Electronic Management System (TPEMS), and Aviation Training and Education Directory (ATED); and
- c) Support CATI in its initiatives and to extend necessary cooperation to further improve its training facilities.

APPENDIX A

S. No.	Course Title	Duration In weeks	Tuition Fee per Trainee (US\$)	Boarding & Lodging per Trainee (US\$)	Total Cost of course per Trainee (US\$)
1.	Basic ATC Course	40	25,000	5,000	30,000
2.	Aerodrome Course	14	12,000	1,750	13,750
3.	Area Procedural Course	08	8,000	1,000	9,000
4.	Approach Procedural Course	08	8,000	1,000	9,000
5.	Area Radar Course	08	8,000	1,000	9,000
6.	Approach Radar Course	05	5,000	625	5,625
7.	English Language Proficiency Course for Aviation Professionals	04	1,600	500	2,100
8.	Basic Fire Fighting Course	12	1,700	1,500	3,200
9.	Basic Specialist Vehicle Driver Course	02	700	375	1,075
10.	Junior Fire Officer Course	05	700	625	1,325
11.	Fire Officer Refresher Course	01	300	125	425

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