

**58<sup>th</sup> CONFERENCE OF  
DIRECTORS GENERAL OF CIVIL AVIATION  
ASIA AND PACIFIC REGIONS**

*Dhaka, Bangladesh  
15 to 19 October 2023*

**AGENDA ITEM 8:           CAPACITY DEVELOPMENT AND  
IMPLEMENTATION**

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

(Presented by Pakistan)

**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.

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

### **1. INTRODUCTION**

1.1 Civil Aviation Training Institute (CATI) was established in Pakistan back in 1982 under the auspices of UNDP. It spans over an area of 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 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:

1.2.1 School of Air Navigation Services.

1.2.2 School of Aviation Management.

1.2.3 School of Airport Services; and

1.2.4 School of Regulatory Services / Functions

1.3 In addition to the above, CATI also has 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 and 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 options at the aforementioned schools, which include the following:

1.4.1 Basic ATC Course (Duration: 40 Weeks);

1.4.2 Aerodrome Course (Duration: 14 Weeks);

1.4.3 Area Procedural Course (Duration: 08 Weeks);

1.4.4 Approach Procedural Course (Duration 08 Weeks);

1.4.5 Area Radar Course (Duration 08 Weeks);

1.4.6 Approach Radar Course (Duration: 05 Weeks);

1.4.7 English Language Proficiency Course for Aviation Professionals (Duration 04 Weeks);

1.4.8 Basic Fire Fighting Course (Duration 12 Weeks);

1.4.9 Basic Specialist Vehicle Driver Course (Duration 02 Weeks);

1.4.10 Junior Fire Officer Course (Duration 05 Weeks);

1.4.11 Fire Officer Refresher Course (Duration 01 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:-

1.5.1 3D Aerodrome Simulator at School of ATS& Com. Ops.;

1.5.2 2D Aerodrome Simulator at School of ATS& Com. Ops.

1.5.3 Fully equipped Simulator for Area & Approach with 3 independent positions;

1.5.4 Fully equipped Language Lab;

1.5.5 Mock-up of a B-737 aircraft has been erected at School of Aviation Management &RFFS to provide specific & realistic rescue and firefighting training;

1.5.6 Fire Screen/ Fire Wall

1.5.7 Striker Oshkosh LFCT

1.5.8 Aeronautical Ground Lights AGL-Training Module

1.5.9 NDB / VORILS 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:

1.7.1 Lawn Tennis Court;

1.7.2 Cricket ground;

1.7.3 Basketball Course;

1.7.4 Squash Court; and

1.7.5 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. DISCUSSION

RECOMMENDATIONS:

2.1 CATI is willing to offer two (02) seats in all of its courses on the basis of nominations recommended by ICAO or its regional APAC office. These two seats will be on a gratis basis. However, the boarding & lodging expenses would be borne by the participants;

2.2 CATI offers to open its doors for trainees of all ICAO Member States particularly under-developed/ 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.

**3. ACTION BY THE CONFERENCE**

3.1 The Conference is invited to:

3.1.1 Note the contents of this paper;

3.1.2 Nominate the trainees for CATI in various disciplines.

3.1.3 Support CATI in its initiatives and to extend necessary cooperation to further improve its training facilities.

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