



INTERNATIONAL CIVIL AVIATION ORGANIZATION

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ASSEMBLY — 35TH SESSION

TECHNICAL COMMISSION

Agenda Item 23: Consolidated statement of continuing ICAO policies and practices related to communications, navigation, and surveillance/air traffic management (CNS/ATM) systems

FELLOWSHIP TRAINING PROGRAMS FOR AERONAUTICAL TECHNICAL PERSONNEL

(Presented by the Republic of Korea)

INFORMATION PAPER

SUMMARY

The Republic of Korea (ROK) is running fellowship international training courses for the personnel who work in the fields of air navigation facilities and air traffic control of other States to enhance the safety of civil aviation and to contribute to the development of international civil aviation.

1. INTRODUCTION

1.1 The Republic of Korea(ROK) has been training aeronautical technical personnel in a wide range of areas including air navigational facilities and air traffic control by establishing Civil Aviation Training Center (CATC) in 1984.

1.2 Since 2001, the Civil Aviation Safety Authority (CASA) of the Ministry of Construction and Transportation (MOCT) has been running fellowship international training courses for personnel who work in the fields of air navigation facilities and air traffic control of other States to enhance the safety of the civil aviation and to contribute to the development of the international civil aviation.

2. DEVELOP AND IMPLEMENT THE INTERNATIONAL TRAINING COURSES FOR AERONAUTICAL TECHNICAL PERSONNEL

2.1 CASA has introduced the international training courses of air navigation facilities and air traffic control, with the financial support of the Korea International Cooperation Agency (KICA), to develop the workforce of the States over the world since 2001.

2.2 The purpose of these courses is to improve the ability of personnel who are operating air navigation facilities and air traffic control equipment of other States, and to take part in developing international civil aviation through international cooperation.

2.3 The following Table-1 and Table-2 show the contents and the results of operation of the training course respectively.

Course	Contents
GNSS Fundamental	- To provide trainees with a comprehensive introduction to GNSS and its technical concept, implementation, application and operation. - To provide trainees with an overview of DGPS (Differential Global Positioning System) and operational concept.
DVOR Maintenance	- To provide trainees with theoretical knowledge and practical experiences to operate and maintain the Doppler VOR system.
Approach Control-Radar	- To provide trainees with knowledge, skills and techniques, and functions of a radar approach control in accordance with the ICAO standards.

Table-1. Contents of the Course

(Unit : States/People)

Course	Period (weeks)	Number of States and people participated			
		2001	2002	2003	2004
DVOR Maintenance	4	-	8 /13	4 /8	7 /7
GNSS Fundamental	2	6 /12	10/20	7/12	11/16
Approach Control Radar	4	7/7	-	-	Expected in Nov.

Table-2. Results of Operation of the Course

2.4 These courses consist of classroom training, field trip, etc., and are being operated by qualified instructors. Also, these courses are contributing to international cooperation by providing opportunity to exchange updated information among the participants.

3. **FUTURE PLAN**

3.1 CASA is making considerable efforts to enhance the quality of training courses by maintaining qualified instructors, introducing advanced technologies, as well as providing trainees with pleasant learning environment. In addition, CASA will continuously increase not only the number of training course but also the number of trainees from other States who want to participate in the courses.

4. **ACTION BY THE ASSEMBLY**

4.1 The Assembly is invited to note the information described in this paper.

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