

International Civil Aviation Organization

# MIDANPIRG/18 and RASG-MID/8 Virtual Meetings

(15-22 February 2021)

## **Agenda Item 5.1** Global and Regional Developments Air Navigation Developments

#### BAHRAIN AIR NAVIGATION HUMAN RESOURCE DEVELOPMENT

(Presented by the Kingdom of Bahrain)

## **SUMMARY**

The paper provides information on the progress of Bahrain Air Navigation Human Resource Development Program which has been launched, in accordance with the government human resource development program for sustainable human development as part of Sustainable Development Goals in which are based on principles compatible with the country's Economic Vision 2030. The program includes the recruitment and training of Air Traffic Controllers (ATCO) and Air Traffic Electronics Safety Personnel (ATSEP).

### 1. INTRODUCTION

- 1.1 With the aim to ensure that enough qualified and competent air navigation professional are available to operate, manage and maintain the air navigation system, in order to deliver high-quality services and to secure sustainable long-term Human Resource development to support the advancement of the safety and efficiency objectives. Bahrain has developed and executed the ((AJWAA)) program as a part of the National Human Resources investment initiatives in the aviation sector, the program fulfils high level training and qualification of ATCO and ATSEP recruitment to perform Air Traffic Management and Air Navigation Engineering duties.
- 1.2 This information paper, provides a description of the Bahrain's program for the development of air navigation human resource program which was launched in 2018.

#### 2. DISCUSSION

2.1 During 2018, and line with the Ministry of Transportation & Telecommunication's vision under the strategic objectives and national human resources developments initiatives, the Ministry have embarked on a training program for Bahraini

nationals in the air navigation field (AJWAA) program to accommodate the national human resources investment in the in the air navigation field, thus, strengthen the role of the kingdom of Bahrain in the provision of air navigation services in the region.

- As a part of the required training and qualification in air traffic control of the recruited personnel the training program was developed for first group of 15 trainees. these professional courses conform to the International Civil Aviation Organization's Standards and Recommended Practices and guidelines for the training of air navigation personnel, the successful completion of these courses are among the specific qualification requirements to perform Air Navigation and Air Traffic Management duties. The program also includes the recruitment and training of first group of 6 Electronic Engineering Personnel which have completed the program in accordance with International Civil Aviation Organization training for Air Traffic Safety Electronics Personnel.
- 2.3 Plan is in place for the recruitment of second group for air traffic control and electronics personnel in 2021as the AJWAA program is recurrent and designed to deliver a continuous supply of staff to ensure that enough qualified and competent air navigation professional are available to deliver air navigation Services at highest level of safety and efficiency and meet the challenges of air traffic growth in the region.
- 2.4 It is important to note that the AJWAA program is complementing the ongoing Civil Aviation training and development program for the existing air navigation personnel.
- 2.4.1 The CAA ongoing training and development program for the existing personnel resulted in the training and licensing of a total of 14 air traffic controllers and 8 CNS Engineers during the past two years 2019-2020. Bahrain CAA would strive to meet the target number of 21 qualified air traffic controller for this year despite COVID-19 Global Pandemic.
- 2.4.2 The training and development program also includes the development of upper line management in various sections including air traffic standards, aviation safety management system and air navigation engineering.

## 3. ACTION BY THE MEETING

3.1 The meeting is invited to note the contents of this Information Paper.