



CAAN NEWS

Quarterly News Letter of Civil Aviation Authority of Nepal

December 2019

Nepal Participates ICAO Assembly 40th Session

A six-member delegate headed by Hon. Minister for Culture, Tourism and Civil Aviation Mr. Yogesh Bhattarai attended the 40th Session of ICAO Assembly held in Montreal, Canada on 24 Sep – 04 Oct 2019. Other members in the delegation were H.E. Mr. Bhrigu Dhungana, Ambassador, Embassy of Nepal, Canada, DG CAAN Mr. Rajan Pokhrel, Joint Secretary, MoCTCA, Mr. Suresh Acharya, Joint Secretary, Ministry of Law, Justice and Parliamentary Affairs Mr. Dhanaraj Gyanwali and DDG Mr. Narendra Bahadur Thapa. Similarly, Director Mr. Deepak Baral, CAAN and Dy. Director Suwarn Raj Upadhyay, CAAN also participated in the Assembly meeting in the capacity of Advisor.

The ICAO Assembly is the sovereign body which meets



Hon. Minister Mr. Bhattarai addressing the 40th Assembly

at least once every three years. ICAO's 193 Member States and a large number of international organizations are invited to the Assembly. 2015 delegates from 184 member states and 387 observer delegates from different international organizations participated in this session of the Assembly.

On the first day of the

plenary meeting, the president of the Assembly was elected. Hon. Minister Mr. Bhattarai addressed the 40th Assembly meeting in which he highlighted Nepal's endeavors to provide better air transportation service to its people and activities carried out to enhance safety of aviation operation in the

country.

There were around 500 assembly papers related to Administrative Commission, Economic Commission, Executive Committee, Legal Commission, Plenary, and Technical Commission. During Assembly Sessions, ICAO's complete work programme in these fields is reviewed in detail through these papers.

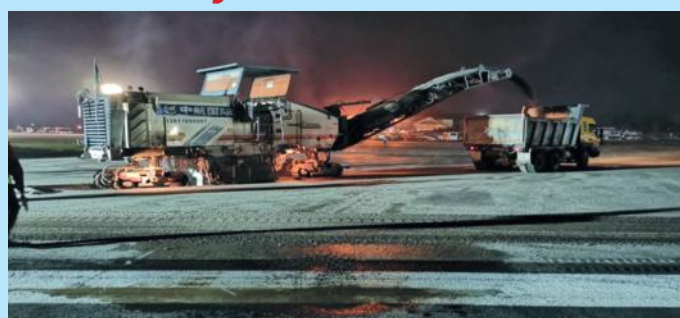
During the Assembly, election for the ICAO Council for next three year term was held. The Council is composed of 36 member states.

During the Assembly, Nepali delegation had sideline meetings with India, China and Myanmar. Memorandum of Understandings with ICAO TCB and ASA with UAE and Australia were concluded during the Assembly.

Runway Rehabilitation at TIA

Rehabilitation of Runway and Taxiways of Tribhuvan International Airport (TIA), planned under the Air Transport Capacity Enhancement Project (ATCEP), was completed in December 2019. The scope of the rehabilitation project was to upgrade the Runway and most of the Taxiways to replace the existing deteriorated asphalt pavement with new polymer modified bitumen asphalt pavement including full reconstruction of Exit taxiway-B and taxiway-E. Installation of new Runway center line light and repair of edge lights were also in the scope of the project.

The contract agreement was signed between Civil Aviation Authority of Nepal and China National Aero Technology



Milling of Existing asphalt pavement in progress



AGL works

International Engineering Corporation on 5 November, 2018 to complete the project in 18 months.

The first stage of Runway pavement work and Airfield Ground Light work was performed from April 2019 to end of June 2019. During rainy season of July – August, the sub-surface drainage work, open channel drain and AGL works were carried out. The second stage of runway pavement and taxiway pavement work started on 1st September 2019 and all civil works were completed on 15 December 2019. Similarly, AGL works were completed on 20 Dec 2019.

Director General of CAAN Elected as the Vice- Chairperson of APANPIRG



The Director General of the Civil Aviation Authority of Nepal, Mr. Rajan Pokhrel, has unanimously been elected as the Vice- Chairperson of Asia Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG) of ICAO by its 30th meeting held in APAC Office Bangkok, Thailand from 4 to 6 November 2019.

The meeting was attended by 151 participants from 22 Member States, 2 Special Administrative Regions of China, 8 International Organizations (AAPA,

CANSO, EUROCONTROL, IATA, ICAO, ICCAIA, IFAIMA and IFALPA).

All ICAO Contracting States, who are service providers in an air navigation region and part of that region's ANP, are included in the membership of that region's PIRG. Furthermore, user States are entitled to participate in any other PIRG Meetings as a non-member. International Organizations recognized by the Council may be invited as necessary to attend PIRG meetings as observers.

Third JCC Meeting Held



The third meeting of the Joint Coordination Committee (JCC) for the Project for Capacity Development in operation and maintenance of aviation safety equipment was held in Kathmandu on 27 November 2019.

The meeting was participated by the officials of the Civil Aviation Authority of Nepal (CAAN) and the

representatives from the Japan International Cooperation Agency (JICA).

The progress of the activities and the achievements of outputs, modifications of the plan of operation, upcoming activities and other issues of mutual interest were discussed during the meeting. Both sides agreed to extend the mutual cooperation in the days to come.

Nepal signs ASA with UAE and Australia



The Government of Nepal and the Government of UAE signed a revised Air Service Agreement on 28th September 2019 during the sideline meeting of 40th General Assembly of the International Civil Aviation Organisation. Minister for Culture, Tourism and Civil Aviation, Yogesh Bhattarai, and Finance Minister of UAE, Sultan bin Saeed Al Mansoori, signed the agreement.

On the Occasion, Minister Bhattarai stated that the agreement has created an environment of mutual

co-operation between two countries and as well as promote the Visit Nepal 2020 campaign.

Similarly, Nepal and Australia signed an air service agreement in Montreal, Canada on 30 September 2019. The agreement was signed by Mr. Suresh Acharya, Joint Secretary of Ministry of Culture, Tourism and Civil Aviation from Nepal and Mr. Jim Wolfe, Executive Director of the Ministry of Federal Infrastructure, Transport, Urban and Regional Affairs on behalf of Australia.

Nepal Aviation Safety Campaign (NASC) - 2019

Nepal Aviation Safety Campaign (NASC), a joint initiative of Civil Aviation Authority of Nepal (CAAN), Airlines Operators Association of Nepal (AOAN), and World Food Programme (WFP), has been a major programme for safety enhancement in Nepal since 2013. NASC was organized in May 2012, June 2014, February 2016, June 2017 and August 2018.

The Campaign used to be organized as a single program including various trainings every year on aviation safety



related topics. Feeling the need to organize safety activities throughout the year, the NASC modality has been changed from 2019 and CAAN, along with its co-

partners AOAN and WFP, has been conducting trainings for the whole year through. In 2019, three trainings namely "Root Cause Analysis", "Aviation Audit" and "Aircraft

Maintenance Reliability" have been organized from 25-27 September, 2-6 December and 16-20 December respectively. Several other topics of trainings have mutually been identified by the aviation stakeholders. The Campaign shall organize trainings and workshops on such topics of mutual interest in 2019 and in the years to come.

Hundreds of participants from aviation fraternity have been benefitting directly from the NASC.

EASA 7TH ICF- 2019



European Aviation Safety Agency (EASA) organized 7th International Cooperation Forum (ICF) in Montenegro from 10th to 12th September 2019. At an invitation extended by Executive Director of EASA, CAA Nepal was represented by Director General of Civil Aviation as head of delegation and Mr. Raju Shrestha was a team member.

The programme was attended by various aviation authorities from Asia, Africa and South America apart from Regional Safety Oversight Agencies.

The Forum focused on International cooperation for

the better safety oversight, Regional and sub-regional cooperation for safety oversight, emerging risks and opportunities in aviation, meeting the environment challenge, leadership within the aviation sector, common challenges of regulators and other burning issues such as Drones and Cyber security.

CAA Nepal availed the 7th EASA ICF on various sideline meetings. The meetings were held with various agencies including EASA and EC apart from various authorities. The major points of discussion were as following.

a. Meeting with EASA

The Nepalese team headed by Director General of CAA Nepal held discussion with EASA team headed by Executive Director Mr. Patrick Ky. The major issues of discussion were as following.

- ▶ Cooperation from EASA in forms of SARI
- ▶ Future harmonization of regulation in OPS and FCL
- ▶ Service of CAA International for the conduct of FCL examination from 1 January 2020.

▶ Both sides agreed to sign an MOU on the mutual cooperation during 40th Assembly of ICAO. A sample MOU has been prepared and will be signed between two parties during A40 in ICAO.

▶ Nepal's progress toward flight safety and possibility of lifting out from air safety list of European Commission.

b. Meeting with European Commission

▶ Director General of CAA Nepal and head of Nepali delegation raised issue of possible lifting of air safety list Nepal was discussed. The European Commission side was headed by Mr. Joachim Luecking. Nepal side presented Nepal's recent progress in flight safety urging the Commission to send a technical mission to Nepal. The Commission noted the progress of Nepal and indicated positively the possibility of sending a mission in Nepal in suitable time.

Baggage Handling System at Domestic Terminal



Honorable Minister for Culture, Tourism and Civil Aviation Mr. Yogesh Bhattarai inaugurated the Baggage Handling system at domestic terminal of Tribhuvan International Airport on 6th September 2019. The system facilitates the arriving passengers for the smooth collection of their luggage. The installation is a part of the airport upgrading project.

RFF Facilities Expanded at Domestic Airports



A three-day orientation programme was conducted for RFF personnel to operate new Ultralight High Pressure Vehicles and Small Foam Tenders in September 2019.

One Small Foam Tender

each has been stationed at Chandragadhi, Janakpur, Bharatpur and Dhangadhi airports. Similarly, one Ultralight High Pressure Fire Vehicle each has been stationed at Tumlingtar, Ramechhap, Jomsom, Jumla and Simikot Airports.

Installation of ADS-B Sensors at airports of Nepal

Four Automatic Dependent Surveillance-Broadcasting (ADS-B) Sensors have been installed by CAAN at Phulchoki, Dhangadhi, Bhairahawa and Nepalgunj. The purpose of the system is to extend the surveillance coverage within the airspace of Nepal. The ADS-B System installed at Phulchoki Repeater station will improve surveillance facility in the Kathmandu-Lukla track.

The data collected from various ADS-B sensors are integrated into existing Multi Sensor Data Processing System (MSDPS) located at TIA via leased lines so that controlled surveillance extension is achieved. Similarly, monitoring system at domestic airports are facilitating ATCs of respective airports to monitor aircraft flying in the airspace within their jurisdiction.

Interaction Programme on Right to Information



An interaction programme on "Right to Information" was organized at the Civil Aviation Authority of Nepal Head Office on 5th September 2019. The programme was attended by the Chief Commissioner of National Information Commission Mr. Krishna Hari Baskota and Commissioner Mr. Kiran Kumar Pokhrel and

was chaired by the Director General of Civil Aviation Nepal.

The programme was successful in imparting knowledge on information rights and meaningful use of information and also in bringing out an insightful discourse in the issue regarding the need and proper use of information in modern day context.

Nepal Signs MoU with ICAO for Technical Cooperation Project

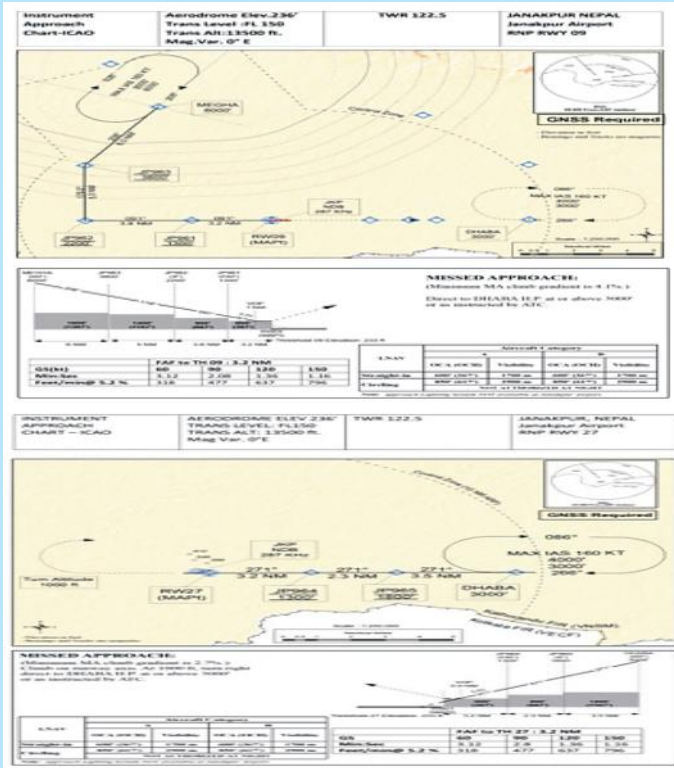


Nepal signed an Memorandum of Understanding (MoU) with ICAO for a Technical Cooperation Project that will assist in the separation of regulator and service provider functions of CAAN. The project is entitled "Assistance in the separation of Air Navigation Service Provider Functions from civil aviation

regulatory functions in Nepal."

As per the MoU, two ICAO experts, i.e. Organization/Civil Aviation Advisory Expert and Human Resources Management Expert shall be provided by ICAO, TCB for technical assistance. The MoU was signed by DG, CAAN Mr. Rajan Pokhrel and ICAO Secretary General Ms. Fang Liu.

PBN Flight Procedures at Janakpur Airport



For instrument flight, RNP SID/STARs and RNP APCH and associated Missed Approach Procedures have been established at Janakpur Airport. These Procedures will enhance the safety and efficiency of the aircraft

operations to materialize the National PBN Implementation Plan of Nepal. These procedures are based on GNSS for navigation. Instrument flight procedures of Janakpur Airport have been published through AIP Supplement.

Test Landing at Khiji-Chandeswori Air Field



Test landing has successfully been conducted at newly built Khiji-Chandeswori airfield of Okhaldhunga district on 23rd December 2019. A Twin otter (DHC-6) aircraft belonging to Tara Air Pvt. Ltd conducted the test flight in the presence of CAAN technical personnel. The airfield located at 6560ft AMSL, has a 645 meter long runway capable for STOL operations.

A programme was organized by Khiji-Chandeswori Rural Municipality to inaugurate the aircraft operation. On the occasion, Hon. Minister for Culture, Tourism and Civil Aviation Yogesh Kumar Bhattarai pointed out to the fact that the construction of this airport has opened up the avenues of development of western Okhuldhunga district and surrounding areas-Ramechhap and Solukhumbu district.

Nepal Celebrates ICAO Day

The International Civil Aviation Day was celebrated on December 7, 2019 in Nepal organizing different events. To mark the day, a morning procession was held by Civil Aviation Authority of Nepal (CAAN). The rally started from Sinamangal and concluded upon reaching TIA wherein Honorable Minister for Culture, Tourism and Civil Aviation Mr. Yogesh Bhattarai hoisted the National Flag of Nepal and ICAO Flag. Officials of the Ministry of Culture, Tourism and Civil Aviation (MOCTCA), Civil Aviation Authority of Nepal (CAAN), Airline operators Association of Nepal (AOAN), Nepal Army, Nepal Police and



media personnel had gathered at TIA on this occasion.

The second session of the programme included a workshop on "Civil Aviation Policy" which focused on the review of present Civil Aviation Policy and the prospects of its revision. In all, two presentations were made by Mr. Hari Bhakta Shrestha, former DGCA and Mr. Manoj

Karki, General Secretary of AOAN and MD of Summit Air Pvt. Ltd. The workshop was attended by a wide array of participants from the aviation sector of Nepal.

International Civil Aviation Day is being observed all over the world on 7th December every year since 1994. ICAO, through Assembly Resolution A29-1, decided

to celebrate International Civil Aviation Day to mark the 50th anniversary of the Organization, created on 7 December 1944. In 1996, the United Nations General Assembly by resolution officially recognized 7 December as International Civil Aviation Day and listed it as an official UN day. The purpose of the global celebration is to generate and reinforce worldwide awareness of the importance of international civil aviation in the social and economic development of States, and of the role of ICAO in promoting the safety, efficiency and regularity of international air transport.

Runway strengthening work at Bharatpur and Chandragadhi airports



Runway strengthening and overlay work was carried out at Bharatpur airport on 1-10 December 2019 and Chandragadhi Airport from 12 to 21 November 2019. Both works completed before scheduled time.

Masterplan of Nepalgunj, Biratnagar and Chandragadhi Airports ready



Civil Aviation Authority of Nepal has prepared the masterplan of Nepalgunj, Biratnagar and Chandragadhi airports. The purpose of these

Masterplans is to develop major domestic airports on a systematic manner with a long-term vision.

Get Airport Ready for Disasters (GARD) rolled out to strategic domestic airports

Civil Aviation Authority of Nepal (CAAN) carried out two missions on Get Airports Ready for Disaster (GARD) in Nepalgunj and Dhangadhi airports in November 2019, with technical support from Deutse Post (DP) DHL and United Nations Development Programme (UNDP) as GARD Local. The initiative was carried out with an aim of strengthening readiness of respective domestic airports for disaster response. These two airports are at strategic locations for emergency humanitarian services in case a disaster hits any of the



provinces 5, 6 and 7 in the country. Strengthening the preparedness of the airports will enable them to provide uninterrupted air services during a crisis situation, handling highly increased flow of humanitarian cargo, relief actors including search and

rescuers, medical responders, as well as maintaining regular service to general passengers. The GARD exercise was carried out in Nepalgunj airport on 10-12 November and at Dhangadhi airport on 13-14 November 2019, engaging all key actors

associated with airport services which included airport authorities, airlines, security agencies, fuel and fire services, custodians of forward logistics base and others. 27 officials in Nepalgunj and 23 in Dhangadhi Airport participated in the exercise.

The GARD global mission had an inception meeting with Director General of CAAN Rajan Pokhrel on 10th November and a final debriefing on 15th of November 2019 at CAAN head office.

Fourth steering committee meeting between CAAN and DGAC France

In accordance with provision of technical MOU signed between CAAN and DGAC France in September 2017, the 4th SCM meeting was held in France in the last week of November 2019. The objective

of the steering committee was to review the progress of action items agreed in 3rd SCM and define roadmap for ongoing existing action items and propose new action items

to support the fundamental safety principles outlined in the MOU. The Nepalese delegation comprised of 4 high officials from Civil Aviation Safety Regulations Directorate

(CASRD). The action items agreed during the meeting are in implementation phase and it is believed that it will support in safety oversight capacity building of Nepal.

Aeronautical Information Service Awareness Training Program 2076



A one-day Training Program on AIS Awareness was organized and conducted by Aeronautical Information Management (AIM) Department at Kathmandu on 8th November 2019. The program was inaugurated by Deputy Director General, CAAN, Mr. Raj Kumar Chhetri.

The objective of the program was to create awareness to the all aeronautical data originators and aeronautical information users on the latest updates made by the ICAO especially on aeronautical data quality, and the requirements

of data originators.

About 65 professionals were participated from different organizations such as CAAN officials, international and domestic airline operators, officials from Nepal Army, Nepal Police, and Armed Police Force and official from meteorology. Important parts of the training course includes the requirements on information management, Data quality Specification, AIS Automation, Quality Management System, Formal Arrangement (Service Level Agreement), issuance of different AIS products.

6th President of the Council of ICAO



and will continue until 31 December 2022.

In his 39-year long career in aviation, he served as General Director of the Italian Airworthiness Authority (RAI), Deputy General Director of the Italian Civil Aviation Authority (ENAC), and many other international positions including as Executive Secretary of the European Civil Aviation Conference. He graduated as a Master in telecommunication engineering "cum laude" from the University of Catania, and has an extensive educational background in both aviation and management.

Civil Aviation Authority of Nepal extended its sincere congratulations to Mr. Salvatore Sciacchitano of Italy on being elected as the 6th President of the ICAO Council.

Mr. Sciacchitano has been elected as the President of the Council by its 218th Session on 25 November 2019, at the fifth meeting of its. The tenure of Mr. Sciacchitano will commence on 1 January 2020

The Council is a permanent body of the Organization responsible to the Assembly. It is composed of 36 Member States elected by the Assembly for a three-year term.

6th ICAO Global Training and TRAINAIR PLUS Symposium



6th ICAO Global Aviation Training and TRAINAIR PLUS Symposium organized in New Delhi, India in 4-6 December 2019. A three member delegation led by Mr. Devananda Upadhyay, Chief of Civil Aviation Academy participated in the Symposium. The Symposium brought together over 400 delegates from the civil aviation training field to exchange ideas and

insights on the importance of innovation for the training of civil aviation professionals worldwide.

Twenty-four new or upgraded TRAINAIR PLUS Members from 22 States and two International Organizations were recognized at the Opening Ceremony. Nepal is among the ICAO's TRAINAIR PLUS Member.

Seminar on Domestic Airport Operations



A regional seminar about problems, challenges and solutions of domestic airports operations was held at Biratnagar on December 2nd and 3rd by CAAN Domestic Airports & Facilitation Department.

Director General of CAAN Mr. Rajan Pokhrel inaugurated the seminar, emphasizing in his speech the role of public private partnership for modernization and innovation on Civil Aviation Sector. He

mentioned the necessity of effective management for standard airport operation and improved passenger facilitation.

Around 75 participants attended the seminar. The Participants included Officials from Head Office, TIA, Chiefs of Domestic Airports, Airlines Representative and other stakeholders.

There were 7 working papers presented by different departments and offices.

CAAN Anniversary Sports Activities



On the occasion of 21st Anniversary of Civil Aviation Authority of Nepal, Civil Aviation Sports Club organized different games and events. The anniversary sports and events included Badminton, Table Tennis, Athletics, Volleyball, Football, Quiz, Walkathon and Blood Donation.

S.N.	Sports	Events	Participants
1	Badminton	Amateur Singles/Doubles, Women Singles/Doubles, Veteran Singles/Doubles	326 (including 42 women)
2	Table Tennis	Amateur Singles/Doubles, Women Singles/Doubles, Veteran Singles/Doubles	245 (including 38 women)
3	Athletics		47 (including 7 women)
4	Volleyball	Men	144 (12 Teams)
5	Football	Men	140 (7 Teams)
6	Quiz	Mixed	36 (12 Teams)



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