

No. AV-31021/1/2021-C&W
Government of India
Ministry of Civil Aviation

Rajiv Gandhi Bhawan, B-Block,
Safdarjung Airport, New Delhi

16 September, 2021

The undersigned is directed to circulate herewith a copy of the unclassified portion of the Monthly Summary of the Ministry of Civil Aviation for the Month of **August, 2021** for kind information.



(Angshumali Rastogi)

Joint Secretary
नागर विमानन मंत्रालय / Ministry of Civil Aviation
भारत सरकार / Govt. of India
राजीव गांधी भवन / Rajiv Gandhi Bhawan
नई दिल्ली-110003 / New Delhi-110003

To

1. All Members of the Council of Ministers
2. The Press Information Officer (PIO),
Ministry of Information & Broadcasting,
Shastri Bhawan, New Delhi.

Copy, with a copy of the Summary, forwarded to:-

1. The Secretary, Department of Telecommunications, Sanchar Bhawan, New Delhi.
2. The Secretary, Legislative Department, Shastri Bhawan, New Delhi.
3. The Secretary, Department of Education, Shastri Bhawan, New Delhi.
4. The Secretary, Department of Statistics, Sardar Patel Bhawan, New Delhi.
5. The Secretary, Department of Scientific & Industrial Research, Anusandhan Bhawan, Rafi Marg, New Delhi.
6. The Secretary, Ministry of Urban Development, Nirman Bhawan, New Delhi.
7. The Secretary, Department of Defence Production, South Block, New Delhi.
8. The Secretary, Ministry of New & Renewable Energy, Paryavaran Bhawan, CGO Complex, New Delhi.
9. The Secretary, Ministry of Youth Affairs & Sports, Shastri Bhawan, New Delhi.
10. The Secretary, Department of Tourism, Transport Bhawan, New Delhi.
11. The Secretary, Department of Road Transport & Highways, Transport Bhawan, New Delhi.
12. The Secretary, Department of Shipping, Transport Bhawan, New Delhi.
13. Cabinet Secretariat (Joint Secretary), Rashtrapati Bhawan, New Delhi.

Copy with a copy of Summary also to:-

1. Director (M&C), Civil Aviation, PIB, Shastri Bhawan, New Delhi.
2. ROI to the Council of ICAO, 999, University Street, Suite 14.30, Montreal Quebec, Canada H3C5J9.

Detailed Monthly information for the month of August, 2021

Important Policy decisions taken and major achievements during the month:

1. MINISTRY OF CIVIL AVIATION

A. Commencement of new RCS Airports and routes: 01 new RCS airport and 08 new routes have been commenced in the month of August 2021.

B. Aircraft leasing and financing in India

i.) One leasing company has been issued licence to undertake Aircraft operating leasing business at International Financial Service Center Authority (IFSCA) during the month of August, 2021. Total licences have been issued to the four entities up to 31.08.2021.

ii.) The maiden leased aircraft Hawker 800 XP imported by Jet Set Fleet Management Services IFS Private Limited from United Kingdom has landed on 19.08.2021 in the Special Economic Zone (SEZ) of Multimodal Hub Airport at Nagpur (MIHAN) project area, under the GIFT City project of the central government.

C. Air Cargo related activities -

AAICLAS has handled vaccine cargo consignments containing more than 10.59 crores vaccine doses through 31 AAICLAS Air Cargo terminals in the Domestic & International Sector.

D. After review of the current status of scheduled domestic operations viz-a-viz passenger demand for air travel, this Ministry vide Order 23/2021 dated 12.08.2021 has increased the capacity of scheduled domestic operations from 65% to 72.5%, which will remain in place until further orders. Further, this Ministry vide Order No.24/2021 dated 12.08.2021 has increased the lower and upper fare band by 12.5%. The minimum and maximum fare chargeable shall continue to be rolled over for the 30 days cycle until further orders.

E. Drone Rules, 2021 were notified on 25 August 2021.

F. Government of India, in exercise of the powers conferred under Rule 70 of UAS Rules, 2021, has granted conditional exemption to the following entities to facilitate drone trials/ operations:

- a. National Institute of Science Education and Research (NISER)
- b. Government of Telangana
- c. Government of Karnataka
- d. Gangtok Smart City Development Limited (GSCDL)
- e. Steel Authority of India Limited (SAIL)
- f. Asia Pacific Flight Training Academy (APFT)
- g. Blue Ray Aviation
- h. Tractors and Farm Equipment Limited (TAFE)

- i. Mahindra & Mahindra (M&M) Ltd
 - j. Bayer Crop Science
 - k. Indian Institute of Tropical Meteorology (IITM)
 - l. National Health Mission (NHM)
 - m. Survey of India (Sol)
- G.** 522 Drone Acknowledgement Numbers (DAN) issued in the month of August 2021.
- H.** Ordinances for Rajiv Gandhi National Aviation University (RGNAU) were published on 19 August 2021.
- I.** An MoU for providing Reserved Services(Customs, Immigration, Plant & Animal Quarantine Services, Health Services, Meteorological & Security Services) was signed between Ministry of Civil Aviation and Concessionaire, i.e. SPV of Adani Enterprises Ltd in respect of Jaipur, Guwahati and Thiruvananthapuram Airports on 25.08.2021.
- J.** After passage of the Airports Economic Regulatory Authority of India (AERA) (Amendment) Bill, 2021 in Lok Sabha on 29.07.2021, the Rajya Sabha also passed the Bill on 04.08.2021 and with the assent of the President thereto, the AERA (Amendment) Act, 2021 has been notified in the Gazette of India on 13.08.2021.
- K. PASSENGER GROWTH:** Passengers carried by domestic airlines during Jan-July 2021 were 393.44 lakhs as against 372.85 lakhs during the corresponding period of previous year.

2. DIRECTOR GENERAL OF CIVIL AVIATION (DGCA)

- A.** The following Regulations (CARs) in important areas have been issued/revised by DGCA during the month of August, 2021:

- I. CAR Section 8, Series O, Part III-Operation of General Aviation Aeroplanes:** In compliance with amendment to ICAO standards (Annex 6 Part II)
 - (i) Approval word is substituted by "specific approval".
 - (ii) All-weather operations, harmonization of terms for authorizations, acceptance and approvals (AAA), and Article 83 bis;
 - (iii) Recording duration for cockpit audio recording system (CARS), image and data link data to be recorded on flight data recorder (FDR)/cockpit voice recorder (CVR), reliable power source for lightweight flight recorders, additional parameters for aircraft data recording systems (ADRS), bit error rate recording inspections and data link recorder (DLR) and data link recording system (DLRS) recording inspections; and
 - (iv) Recording of data link communications messages

II. CAR Section 8, Series O, Part IV- Commercial Helicopter Operations:

In compliance with amendment to ICAO standards (Annex 6 Part III).

This CAR was amended to include the various changes that were made to ICAO Annex 6 Part III vide Amendment 23 for International Operations - Helicopters. Amendment 23 to Annex 6, Part III is intended to:

- (a) Provide clarity to existing requirements concerning all-weather operations, harmonization of terms for authorizations, acceptance and approvals (AAA), Article 83 bis and the development of a helicopter code of performance with exposure;
- (b) Provide for image and data link data to be recorded on flight data recorder (FDR)/cockpit voice recorder (CVR), reliable power source for lightweight flight recorders, additional parameters for aircraft data recording systems (ADRS), bit error rate recording inspections and data link recorder (DLR) and data link recording system (DLRS) recording inspections; and
- (c) Recording of data link communications messages.

III. CAR Section 8, Series O, Part V- Operation of General Aviation – Helicopters:

In compliance with amendment to ICAO standards (Annex 6 Part III).

This CAR was amended to include the various changes that were made to ICAO Annex 6 Part III vide Amendment 23 for International General Aviation - Helicopters. Amendment 23 to Annex 6, Part III is intended to:

- (a) Provide clarity to existing requirements concerning all-weather operations, harmonization of terms for authorizations, acceptance and approvals (AAA), Article 83 bis and the development of a helicopter code of performance with exposure;
- (b) Provide for image and data link data to be recorded on flight data recorder (FDR)/cockpit voice recorder (CVR), reliable power source for lightweight flight recorders, additional parameters for aircraft data recording systems (ADRS), bit error rate recording inspections and data link recorder (DLR) and data link recording system (DLRS) recording inspections; and
- (c) Recording of data link communications messages.

IV. CAR Section 7, Series I, Part IV- Approval of TRE / TRI / Check Pilots for Helicopter Operations: To incorporate certain amendments to the privileges of TREs and check Pilot and inclusion of term LHS (Left Hand Seat) qualified pilot in the CAR.

- V. **CAR Section 8 Series D Part I** - The CAR was amended to include the requirement for actual weight of passengers and cargo to be taken for calculation of maximum All Up Weight (AUW) for use in preparation of Load and Trim Sheets.
- VI. **CAR Section 2, Series I, Part V, Issue III, Rev. 1 27th August 2021**. This CAR is amended to change in Flight Recorder Composition, applicability, requirements, inspections related to the Flight Data Recorders, Combination Recorders, Datalink Recorders, Airborne Image Recorders, Airborne Image Recording System and Aircraft Data Recording System. This CAR has been reviewed and revised in line with the latest rule and regulation
- VII. **CAR Section 2, Series I, Part VI, Issue III, Rev. 1, 27th August 2021**. This CAR is amended to change in requirements, applicability, Duration, inspections related to Cockpit Voice Recorders and Cockpit Audio Recording System. This CAR has been issued in line with the latest rule and regulation.
- VIII. **CAR Section 2, Series I, Part VII, Issue II, Rev. 4, 27th August 2021**. This CAR is amended to change in requirements of Ground Proximity Warning System (GPWS). This CAR has been issued in line with the latest rule and regulation.
- B. UAS R & D authorization has been granted to M/s RFLY Innovations Pvt Ltd, Chennai under the UAS Rules, 2021.
- C. UAS R & D authorization has been granted to M/s Indo Wings Pvt Ltd, Noida under the UAS Rules, 2021.
- D. UAS R & D authorization has been granted to M/s Veda Aeronautics Pvt Ltd, New Delhi under the UAS Rules, 2021.
- E. UAS R & D authorization has been granted to M/s AutoMicroUAS Aerotech OPC Pvt Ltd, Ernakulam under the UAS Rules, 2021.
- F. Approval of SOP – Standard Operating Procedure to TAFE, Chennai for Agriculture spraying Using UAV Technology.
- G. Approval of SOP – Standard Operating Procedure to Telangana Forest Department Marut Dronetech Private Limited for Drone based Reforestation activity in 33 Districts of Telangana state.
- H. Approval of SOP – Standard Operating Procedure to PMO SVAMITVA Scheme for Survey of the Land Parcel in states of Haryana, Karnataka, and Punjab using RPAS Technology.
- I. Approval of SOP – Standard Operating Procedure of Office of Deputy Commissioner, Gurugram & Drone Destination Pvt. Ltd. for Aerial survey over land parcels in Gurugram district using Drone Technology.

- J. Approval of SOP – Standard Operating Procedure to ICAR- National Rice Research Center & General Aeronautics Pvt. Ltd. for Agricultural spraying for rice crop using Drone Technology.
- K. Approval of SOP – Standard Operating Procedure to NTPC & Garuda Aerospace Pvt. Ltd. for Aerial surveillance, ash dyke monitoring and thermal inspection using drones/RPAS technology.
- L. The Drone Rules, 2021 has been issued by the Ministry of Civil Aviation dated 25th August, 2021 to regulate the flying of Civil RPAS/Drones in India.
- M. (i) Surveillance/Inspection of FTOs – **01**
(ii) New FTO Approval – **01**
(iii) AFIR/FIR – **44**
(iv) Standardization Check of CFI/Dy. CFI – **04**
(v) Spot Check – **01**
(vi) Approval of Flying Instructor Rating (FIR) – **01**
(vii) Approval of CFI – **02**
(viii) Approval of Dy. CFI – **06**
- N. (i) **1346** – Total No. of flight clearances issued (including tourist charter flights)
(ii) **08** – No. of permissions issued to import/Local Acquisition of aircraft
(iii) **06** – No. of aircraft endorsed on AOC of Scheduled Operator
- O. **625** Licenses/Ratings were issued including **05** FATA (Extension), **01** FATA (initial) and **163** Endorsements.
- P. Regulation/Type Acceptance issued:
- I) **Type Acceptance has been granted to following Contracting State Type Certificates for airplane for operation of aircraft in India:**
- a) **Aircraft:**
- 1) Letter of Type Acceptance issued to Bombardier Aircraft Model BD-700-1A10 against FAA TCDS No. A-177, Issue 21 dated 02nd October, 2020 on 13.08.2021.
- b) **Engine:**
- 1) Letter of Type Acceptance issued to Rolls Royce Deutschland engine model BR700-710D5-21 against EASA TCDS No. EASA.E.018, Issue 14 dated 05th December 2019 on 12.08.2021.
- 2) Letter of Type Acceptance issued to Pratt & Whitey Canada engine model PT6A-140 against TCCA TCDS No. E-15, Issue 21 dated 25th February 2020 on 23.08.2021.
- II) **Type Acceptance issued to following Contracting State Supplemental Type Certificate for Incorporation of modifications in Indian registered aircraft:**
- a) **Helicopter**

- 1) Letter of Acceptance issued to Leonardo S.p.a A109S Model against FAA STC SR04390CH dated: 12.06.2019 for installation of Electronic Flight Instrument System (EFIS) on 27.08.2021.

b) Large Aircraft

- 1) Letter of Acceptance issued to Falcon 2000 against FAA STC ST11044SC dated: 05.04.2011 for installation of third Collins AHC-3000A Attitude Heading Reference System (AHRS) on 13.08.2021.
- 2) Letter of Acceptance issued to Gulfstream GV-SP (G550) Aircraft Model against FAA STC ST04305AT-D dated: 30.01.2018 for installation of Iridium Satcom System (FANS 1/A + over Iridium) on 19.08.2021.

III) Aviation Environment Unit

- a) Annual carbon emissions data for international operations under CORSIA has been submitted to ICAO.

3. BUREAU OF CIVIL AVIATION SECURITY (BCAS)

- A. 16 Security audit of airports carried out
- B. 04 Security inspection of airports carried out.
- C. 16 Security Monitoring/surprise checks carried out.
- D. 14 Security tests carried out to test the efficiency of security system
- E. 01 Security Survey of airports carried out.
- F. 18 Security Vetting of airports carried out.
- G. 1063 Aviation security training carried out for persons.
- H. 20 Approval of security programme accorded to SOP/ Private/ NSOP/ Concessionaire/ Catering/ RA/ FFSP/ GHA/FTO.

4. AIRPORTS AUTHORITY OF INDIA (AAI)

TRAFFIC TREND:

Monthly Traffic Reporter for the month of July, 2021 has been prepared and uploaded on AAI website. The broad highlights of Traffic Reporter for the month of July, 2021 and (April – July) 2020-21 are as follows: -

JULY, 2021

During the month of July 2021, all Indian airports taken together handled 114.69 thousand aircraft movements (excluding General Aviation Movements), 10.53 million passengers and 259.17 thousand tonnes of freight.

(APRIL– JULY) 2021-22

During the period of April – July 2021-22, all Indian airports taken together handled 415.09 thousand aircraft movements (excluding General Aviation

Movements), 33.96 million passengers and 997.71 thousand tonnes of freight.

A. ACI-ASQ AND CUSTOMER SATISFACTION SURVEY (CSS)

During August 2021, ACI-ASQ survey at 9 airports and Customer Satisfaction Survey at 18 airports was conducted successfully.

B. Work Completed:

- Construction of 2 nos. Rapid Exit Taxiways (RET) for the main runway 07/25 and straightening of B-Taxiway as parallel Taxi Track suitable for Code-E Aircraft at Chennai International Airport, Chennai completed on 18.08.2021 at a Cost of Rs. 76.25 Cr.
- Construction of Hostel Accommodation at AAI (NAD) Residential Colony at Chennai Airport completed on 31.08.2021 at a Cost of Rs.9.26 Cr.

C. Work awarded for:

- Construction of Passenger Terminal Building & allied works including maintenance, operation and AICMC for New Greenfield Airport at Hirasar Rajkot, Gujarat awarded on 18.08.2021 at a cost: of Rs. 279.00 Cr.

D. Tender Invited for:

- Construction of Interim Terminal Building at Holongi (Itanagar) Airport at an estimated cost of Rs. 18.22 Cr. Last date of submission of bid: 16.08.2021.
- Up Gradation of Passenger Terminal Building and Airside Facilities at Tiruchirappalli (Trichy) International Airport. SH: Design, Manufacture, Supply, Installation, Testing & Commissioning of Signage Works at an estimated cost of Rs. 7.90 Cr. Last date of submission of bid: 28.09.2021.
- Appointment of Project Management Consultant from concept to commissioning for 'Construction of Terminal Building, Ancillary Buildings, Car Parking, City side Development & other associated works at Gwalior Airport at an estimated cost of Rs. 296.62 Cr. Last date of submission of bid: 27.09.2021.
- Architectural and Engineering Consultancy Services for Integrated Terminal Building, Cargo Terminal, ATC Tower cum Technical Block, Fire Station Building with Fire Control Tower including Ancillary Buildings like Office Building, Maintenance Building, Security Building, Sub-Station Building, A/C Plant, Pump Room, MT Pool cum Workshop etc., City and Air side Development around Buildings, Car Parking etc. and other associated works at Hisar Airport at an estimated cost of Rs. 465 Cr. Last date of submission of bid: 27.09.2021

A. Fleet strength

Type	Fleet Strength
A320 Family	77*
B747	04
B777	16
B787	27
Boeing aircraft	47
B737-800	24
ATR 72	18
Total	166

(*One A 319 is sold to DRDO , it will be transferred to DRDO Shortly)

B. On Time Performance for the month of August, 2021

Month	Air India	Alliance Air	Air India Express Ltd
August-2021	Domestic- 91.0% International-80.3%	Domestic-80.0%	79%

C. New Flights/Routes

In the month of August 2021, Alliance Air commenced flights on the following routes:

1. Kolkata-Ranchi-Bhubaneshwar & vice versa – 4 flights per week w.e.f. 11 August 2021
2. Delhi-Bareilly-Delhi – Increased to 7 flights per week from 4 flights per week -26 August 2021
3. Hyderabad-Chennai-Hyderabad – 5 flights per week w.e.f. 29 August 2021
4. Bengaluru-Hyderabad-Bengaluru – 7 flights per week (2 flight) w.e.f. 30 August 2021

D. Vande Bharat Mission:

The detail of flights operated under Vande Bharat Mission/ Air Bubble Agreement by Air India Ltd and Air India Express in the month of August, 2021 is as under:

(i) Air India Limited:

Country	No of Flights	Passengers traveled
Afghanistan	7	564
Bahrain	17	2327
France	14	1697
Germany	36	4877
Hong Kong	1	145
Israel	5	210
Japan	4	342
Kuwait	4	377
Maldives	17	928

Myanmar	1	74
Nepal	14	2154
Oman	34	4920
Qatar	42	2457
Russian Federation	9	1200
Saudi Arabia	31	4748
Singapore	9	2168
Sri Lanka	6	538
Tajikistan	2	169
Thailand	3	592
United Arab Emirates	183	30268
United Kingdom	77	10067
United States	93	16401
Grand Total	609	87223

(ii) Air India Express Limited

Aug-21		
From	Number of Flights	Passenger Carriage into India
ABU DHABI	62	10034
BAHRAIN	14	2483
DAMMAM	14	2724
DOHA	111	7144
DUBAI	146	21775
KUALA LUMPUR	31	6402
KUWAIT	26	2700
MUSCAT	52	9123
RAS AL KHAIMAH	6	543
RIYADH	17	3527
SALALAH	3	462
SHARJAH	132	17331
SINGAPORE	25	6214
Total	639	90,462

6. Commission of Railway Safety

- A. 09 statutory inspections of Network Expansion related work of Doubling / Multiple Lines / New Lines / Gauge Conversion for a length of 179.73 kms were done by the Commissioners and authorizations issued, thus making the cumulative total of these works during the year 2021-22 to 456.66 kms.
- B. 04 statutory inspections of Railway Electrification works for a length of 200.39 kms were done by the Commissioners and authorizations issued, thus making the cumulative total of these works during the year 2021-22 to 447.54 kms.

7. Aircraft Accident Investigation Bureau

Following report has been accepted by DG, AAIB:- Accident to M/s Air India Express B737-800 aircraft VT-GHE at Vijayawada on 20.02.2021.

8. Status of Public Grievances in MoCA

No. of Public Grievances redressed during the month	No. of Grievances pending at the end of the month
2541	1238
