

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

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Rajiv Gandhi Bhawan, B-Block,  
Safdarjung Airport, New Delhi  
July, 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 **June, 2021** for kind information.

  
(Anshumali Rastogi)  
Joint Secretary

To

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

अंशुमाली रास्तोगी / Anshumali Rastogi

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

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 June, 2021

Important Policy decisions taken and major achievements during the month:

### **1. MINISTRY OF CIVIL AVIATION**

- A. Commencement of new RCS Airports and routes:** 02 new RCS routes have been operationalized in the month of June, 2021.
- B. Aircraft leasing and financing in India**  
In addition to the existing two aircraft leasing entities licensed in April and May, one more leasing entity has been permitted to undertake aircraft leasing business at IFSC, in the month of June-2021.
- c. Air Cargo related activities -**  
AAICLAS has handled vaccine cargo consignments containing more than 9.08 Crores vaccine doses through 30 AAICLAS Air Cargo terminals in June' 2021.
- D. 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) West Central Railway (WCR), Itarsi
  - b) Mahanadi Coalfields Limited (MCL)
  - c) National Rice Research Institute (NRRI), Cuttack
  - d) Survey of India
  - e) Indian Institute of Tropical Meteorology (IITM), Pune
  - f) Hindustan Petroleum Corporation Ltd. (HPCL)
- E. 514 Drone Acknowledgement Numbers (DAN) issued in the month of June 2021.**
- F. PASSENGER GROWTH:** Passengers carried by domestic airlines during Jan-May 2021 were 312.23 lakhs as against 331.94 lakhs during the corresponding period of previous year thereby registering annual growth of -5.94% and monthly growth of 651.96%.

### **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 June, 2021:**
  - I. The CAR 145 Issue 02 Rev 05** is amended to include UK CAA Form 1 as an acceptable equivalent document.
  - II. CAR M Issue 2 Rev 4** is amended to include UK CAA Form 1 as an acceptable equivalent document.
  - III. CAR Section 9 Series P Part I - Design, validation and promulgation of Instrument flight procedure (IFP) in India** issued.
- B. Issue of Air Safety Circular 02/2021 on "Usage of Follow Me vehicle by flight crew during taxi on ground in low visibility condition":** All the aircraft

operators are advised to sensitize their flight crew to inform ATC and not to hesitate to request for "Follow me vehicle" at any time when they are in doubt about their location or experience difficulty in navigating aircraft on ground. Aerodrome operators and the ANSP are also advised to ensure that "Follow me vehicle" is provided whenever requested by the flight crew.

**C. Issue of Safety Bulletin no. 01/2021 on "Precautions while landing on defense airfield and during night.":** Based on an accident, following interim safety recommendations were made by AAIB:

- i. During the "Night" time, flight crew should preferably carry out an "Instrument approach" preferring the ILS and if ILS is not available a non-precision (CDFA) approach should be carried out. Visual approach should be given the last preference (except while conducting training flights to build proficiency in visual approach).
- ii. During night time in case the flight crew chooses to carry out a visual approach, then the approach should be carried out after coming overhead.
- iii. Flight crew should utilize all available landing aids (like ILS, Non-Precision approach profile) to support the approach or follow the guidance of PAPI/VASI till crossing the runway threshold.

This bulletin was issued for information of above recommendations and action on these by all the aircraft operators. In addition, while requesting for runway change at defense airfields, the crew should ensure all the requirement for safe landing including the position of Arrestor Barrier are met.

- D. UAS R & D authorization has been granted to M/s Ipage UM Services Pvt Ltd, Hyderabad under the UAS Rules, 2021.
- E. UAS R & D authorization has been granted to Indian Institute of Technology (IIT), Hyderabad under the UAS Rules, 2021.
- F. UAS R & D authorization has been granted to M/s Ubifly Technologies Pvt Ltd, Chennai under the UAS Rules, 2021.
- G. UAS R & D authorization has been granted to M/s General Aeronautics Pvt Ltd, Bengaluru under the UAS Rules, 2021.
- H. UAS R & D authorization has been granted to M/s New Space Research & Development Pvt Ltd, Noida under the UAS Rules, 2021.
- I. UAS R & D authorization has been granted to M/s Garudastra Aeroinventive Solutions Pvt Ltd, Hyderabad under the UAS Rules, 2021.
- J. UAS R & D authorization has been granted to M/s Tiwari Space and Aero Works Pvt Ltd, Gurugram under the UAS Rules, 2021.

- K. UAS R & D authorization has been granted to M/s Airoospace R&D Pvt Ltd, Puducherry under the UAS Rules, 2021.
- L. UAS R & D authorization has been granted to M/s Casca E-Connect Pvt Ltd, New Delhi under the UAS Rules, 2021.
- M. UAS Manufacturer authorization has been granted to M/s Aerospro Innovation Lab under the UAS Rules, 2021.
- N. UAS Manufacturer, Importer, Trader, Owner & Operator authorization has been granted to M/s Matrix GEO Solutions Pvt. Ltd under the UAS Rules, 2021.
- O. UAS Owner & Operator authorization has been granted to M/s Indian Institute of Tropical Meteorology under the UAS Rules, 2021.
- P. UAS Importer & Trader authorization has been granted to M/s Garudaastra Aeroinventive Solutions Pvt. Ltd. under the UAS Rules, 2021.
- Q. UAS Owner & Operator authorization has been granted to M/s Survey of India under the UAS Rules, 2021.
- R. Approval of SOP – Standard Operating Procedure to Power grid Corporation of India Ltd (PGCIL) & Detect Technology Pvt. Ltd for inspection/Monitoring of high-power transmission lines using Drone technology.
- S. Approval of SOP – Standard Operating Procedure for Aerial survey over Kerandari Coal Mining project, NTPC Limited (KDCMP) Mining and Dump Area in Hazaribagh, Jharkhand using RPAS Technology.
- T. Approval of SOP – Standard Operating Procedure of Data Acquisition for Mapping and Implementation of Web based GIS platform for property tax collection system for Directorate of Urban local bodies, Haryana, using Drone technology.
- U. Approval of SOP – Standard Operating Procedure of four Municipal Corporation of Uttarakhand State Government namely Dehradun, Haldwani, Rudrapur, for Data Acquisition for mapping and implementation of Web-based platform using Drone Technology.
- V. Approval of SOP – Standard Operating Procedure to Aries Argo Ltd & Iotech World Avigation pvt. Ltd. for Nutrient Spraying using Drone Technology.
- W. (i) Surveillance / Inspection of FTOs – **06**  
(ii) Standardisation Check of CFI/Dy. CFI – **08**  
(iii) Approval of Flying Instructor Rating (FIR) – **08**
- X. (i) **1173** – Total No. of flight clearances issued (including tourist charter flights)  
(ii) **01** – No. of Operating Permit (State Govt./PSU) renewed  
(iii) **13** – No. of permissions issued to import/Local Acquisition of aircraft  
(iv) **05** – No. of aircraft endorsed on AOC of Scheduled Operator

Y. **567** Licenses/Ratings were issued including **10** FATA (Extension) and **132** Endorsements.

Z. 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 Letter of Type Acceptance issued to Gulfstream G VI (G650ER) Aircraft against FAA TC TCDS No. T00015AT Revision 15 dated 27.06.2019 on 09.06.2021.
- 2) Letter of Type Acceptance issued to Bell 505 Helicopter against TCCA TCDS No. H112 Issue 04 dated 16.12.2019 on 29.06.2021.
- 3) Letter of Type Acceptance issued to Airbus EC130 T2 Helicopter against EASA TCDS EASA TCDS No. R.008, Issue 15 dated 22.02.2021 along with EASA major changes approval no. 10069131 dated 08.03.2019 on 17.06.2021.
- 4) Letter of Amendment to Type Acceptance issued to Piper PA-28-181 (Archer III) aircraft against FAA TCDS No.: 2A13 Revision 62 dated 16.11.2020 on 10.06.2021

b) **Engine:**

- 1) Letter of Type Acceptance issued to Continental TAE 125-02-99 Engine against EASA TCDS No. EASA.E.055, Issue 13 dated 22nd July, 2020 on 16.06.2021.

II) **Indian Technical Standard Order (ITSO)**

- a) Initial Design Review of Aircraft Seals under ITSO-C150a was carried out by AED Team on 08.06.2021.
- b) Design document submitted by M/s AEPL, Salem T.N for certification of Aircraft Seals under ITSO-C150a was reviewed by AED Team.

III) **Type Acceptance issued to following Contracting State Supplemental Type Certificate for Incorporation of modifications in Indian registered aircraft:**

a) **Helicopter**

- 1) Letter of Type Acceptance issued to Airbus Helicopter Model MBB-BK117 D-3 against EASA STC 10055175, Revision 2 dated 13.10.2020 for passenger cabin interior, VIP customization, seats layouts, separation wall and other minor items on 03.06.2021.
- 2) Letter of Acceptance issued to Bell 505 Helicopters against FAA STC No. SR11249DS dated: 01.05.2021 for installation of Flitestep Kit on 28.06.2021.

b) **Small Aircraft**

- 1) Letter of Acceptance issued to Beech Aircraft C90A King Air Model against FAASTC SA02658SE dated: 13.01.2020 for installation of Garmin GI 275 Multi-Function Display System on 09.06.2021.
- 2) Letter of Acceptance issued to Cessna FA152 Model against FAA STC SA02658SE dated: 13.01.2020 for installation of Garmin GI 275 Multi-Function Display System on 10.06.2021.
- 3) Letter of Acceptance issued to Piper PA-28-181 (Archer III) Aircraft Model against FAA STC SA03303AT dated: 16.04.2015 for installation of TAE engine model TAE-125-2-114 and MT Propeller model MTV-6-A/190-69 on 28.06.2021.
- 4) Letter of Acceptance issued to Cessna 172R Aircraft Model against EASA STC 10014287 Revision 15 for installation of TAE 125-02 series engine on 23.06.2021.

**c) Large Aircraft**

- 1) Letter of Acceptance issued to Bombardier Aircraft Model CL-600-2B19 against TCCA STC SA 18-17 dated: 07.10.2019 for installation of a single or dual GPS-4000A or GPS-4000S Sensor on 09.06.2021.
- 2) Letter of Acceptance issued to Bombardier Aircraft Model CL-600-2B19 against TCCA STC SA 15-92 dated: 01.10.2019 for installation of Transponder for ADS-B out on 09.06.2021.
- 3) Letter of Acceptance issued to Gulfstream Aircraft Model G VI (G650ER) against FAA STC04254AT-D dated: 16.01.2019 for installation of Broadband Multi-Link System on 09.06.2021.
- 4) Letter of Acceptance issued to Gulfstream Aircraft Model G VI (G650ER) against FAA STC04277AT-D dated: 01.11.2011 for installation of Honeywell LSZ-860 Lightning System Sensor on 09.06.2021.
- 5) Letter of Acceptance issued to Gulfstream Aircraft Model G VI (G650ER) against FAA STC04252AT-D dated: 28.01.2016 for interior installation on 09.06.2021.
- 6) Letter of Acceptance issued to Gulfstream Aircraft Model G VI (G650ER) against FAA STC04027AT-D dated: 25.06.2015 for installation of SATCOM Direct Router on 09.06.2021.

**IV) Design Organisation Approval (CAR-21):**

Design Organisation Approval under CAR-21 Subpart JB was issued to M/s Aerospace Engineers Pvt. Ltd. Salem T.N. on 31.05.2021 for Design, Development & Continued Airworthiness of Parts and Appliances to be fitted on Civil ALH (Dhruv).

**V) Approval of Test Pilots:**

08 Test Pilots of M/s RWR&DC, Bangalore were granted approval on 25.06.2021 for carrying out flight Test of ALH Upgraded Civil Dhruv.

**VI) State Action Plan on Environment**

DGCA state action plan on environment was issued on 29.06.2021.

**VII) Aircraft Failure Investigation**

To avoid re-occurrence of accidents / incidents on Helicopters / Airplane components failure investigation LAB carries out investigation of failed components involved in accidents / incidents.

**AA.** The eGCA Project for development of eGCA application/solution: eGCA project is being implemented in four (4) phases. As on date Phase 1 & Phase 2 services pertaining to Pilot Licensing, Medical Examination, and Flight Training Organization have been made live. With regards to Phase 3 & 4 Services following services have been made live.

**I) Services related to continuing airworthiness**

- Blocking of aircraft Registration Number
- Extension of blocking of Registration Number
- Cancellation/Re-assignment of Aircraft Registration Number
- Allotment of aircraft Mode S transponder Address
- Issue of temporary /Regular/ Duplicate C of R
- Amendment/ Variation to C of R
- Recordation of IDERA
- Aircraft deregistration
- Aircraft deregistration under IDERA
- Permission to operate aircraft during change of ownership process
- Change of operator/owner in C of R
- Issue of C of A and ARC
- Extension/ Renewal of ARC
- Issue of Duplicate of ARC
- Issue of Special Flight Permit (Delivery of new Aircraft)
- Issuance of Special Flight Permit (other than Delivery of new Aircraft)
- Issue/ Renewal of Special C of A
- Issue of Duplicate C of A and Special C of A
- Suspension, Cancellation and revalidation of C of A
- Issuance, extension/renewal of ARC by CAMO
- Issue/Amendment in Noise Certificate
- Issue of Duplicate Noise Certificate
- Approval / Amendment of Aircraft Maintenance Programme
- Approval /amendment to Load and Trim Sheet
- Approval/ Amendment of Minimum Equipment List
- Approval/Amendment of Operator Technical Log System/Flight Report Book
- Approval of Weight and Balance Schedule
- Approval for special operations – CAT II/III, EDTO, PBN, RVSM
- Issue/Amendment/ renewal of AME License
- Issue of Duplicate AME License
- Extension/Change in Category/Sub-Category and removal of limitations of AME License
- Endorsement of additional type rating in AME licensing
- Issue/ Renewal of Authorization to AME

- Approval/Amendment of manuals
- Approval of Organizations - CAMO
- Acceptance/Variation of Foreign Organizations
- Renewal of Acceptance of Foreign Organizations

## **II) Services related to Initial Airworthiness**

- Issue of letter of type acceptance for TC and STC issued by ICAO contracting States
- Acceptance of Significant changes in Type Acceptance Data Sheet
- Approval of Modifications/Repairs to for aeronautical products approved by DGCA
- Approval/Renewal of Design Organization/Significant changes in Design Organization
- Approval of new International Routes
- Assessment of impact of Financial Stress on Safety of Operation
- Routine Monitoring of CVR/FDR

## **III) Services related to Air Transport (Statistics)**

- Form A service
- Form I - Domestic service
- Form EF - Part 1- Profit and Loss statement service
- Form EF - Part 2- Balance Sheet Summary service
- Form EF - Part 3- Statement of Retained earnings service
- Form EF - Part 4- Traffic and Capacity Data service
- Form B - Domestic service
- Form B - International service
- Form I - International service
- Form D service
- Form C service

## **IV) Services related to Aircraft Accident/incident Prevention**

- Approval / Acceptance of Safety Manager
- Approval of Chief/Deputy Chief of Flight Safety
- Acceptance/Approval of Flight Safety Manual
- Voluntary Reporting System
- Acceptance of Safety Performance Indicator (SPI)

## **V) Services related to Air Transport (AOC)**

- Issuance of New Operator Permit/Certificate
- Renewal of Airline Operator Permit/Certificate
- Amendment of operations specifications
- Change in Name/Address or Contact Details in AOC
- Endorsement of same type of Aircraft
- Endorsement of different type of aircraft
- Deletion of aircraft



- NOC for Imports Stage 1 and Stage 2
- Enrollment of Flight Clearing Agency
- Enrollment of ITP Tour Operator
- Authorization to private operators
- Foreign Registered Non-Scheduled Flight Clearance

**VI) Services related to Flight Standards**

- Approval of Cabin Safety Training Manager
- Approval of Safety and Emergency Procedures Instructor
- Approval of Airline Type Rating Program
- Approval of Training Center for Cabin Crew
- Flight Duty Time Limitation
- Approval of Operations Manual
- Approval of Special Operations
- Approval/ acceptance of Post holders
- Approval of Passenger Briefing Card
- Approval of Cabin Safety Manuals
- Approval of Flight Dispatcher
- Approval of Aeromedical Transport
- Simulator Approval

**VII) Services related to Air carriage of Dangerous Goods/ Aerial permissions**

- Permission and Approval to air operators for carriage of Dangerous goods by air
- Approval and Renewal of Dangerous Goods Training Program
- Permission for Cockpit entry
- Permission for ground photography
- Permission and Extension for Cloud Seeding

Phase 3 and Phase 4 are targeted to be completed by July 2021.

**3. BUREAU OF CIVIL AVIATION SECURITY (BCAS)**

- A. 04 Security inspection of airports carried out.
- B. 15 Security Monitoring/surprise checks carried out.
- C. 04 Security Survey of airports carried out.
- D. 20 Security Vetting of airports carried out.
- E. 21 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 May, 2021 has been prepared and uploaded on AAI website. The broad highlights of Traffic Reporter for the month of May, 2021 and (April - May) 2020-21 are as follows: -

## MAY, 2021

During the month of May 2021, all Indian airports taken together handled 74.73 thousand aircraft movements (excluding General Aviation Movements), 4.46 million passengers and 238.19 thousand tonnes of freight.

## (APRIL– MAY) 2021-22

During the period of April - May 2021-22, all Indian airports taken together handled 218.99 thousand aircraft movements (excluding General Aviation Movements), 16.92 million passengers and 501.23 thousand tonnes of freight.

### A. Work awarded for:

Construction of New Greenfield Airport at Hologgi, Itanagar, Arunachal Pradesh. Phase-II: Construction of Complete city side and balance air side Infrastructure. (3rd Call) at a cost of Rs. 156.28 Cr. on 03.06.2021

### B. Tender Invited for:

Up Gradation of Passenger Terminal Building and Airside Facilities at Tiruchirappalli (Trichy) International Airport. SH: Provision of Inline Baggage Handling System at an estimated cost of Rs. 68.87 Cr. Last date of submission of bid: 12.07.2021.

## 5. Air India Ltd.

### A. Fleet strength

Type	Fleet Strength
A319	21
A320	36
A321	20
A320 Family	77
B747	04
B777	18*
B787	27
Boeing aircraft	49
B737-800	24
ATR 72	18
<b>Total</b>	<b>168</b>

(\* INCLUDING VT-ALV AND VT-ALW WHICH ARE SESF AIRCRAFT)

### B. On Time Performance for the month of June, 2021

Month	Air India	Alliance Air	Air India Express Ltd
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June-2021	96.3%/ 86.% International	91 %	88%
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**C. 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 June, 2021 is as under:

**(i) Air India Limited:**

Country	No of Flights	Passengers travelled
Afghanistan	13	1214
Bahrain	16	1846
Cambodia	1	146
France	6	505
Germany	24	1478
Hong Kong	1	115
Israel	5	144
Japan	5	234
Kuwait	7	925
Nepal	4	631
Oman	33	4574
Qatar	13	1785
Russian Federation	5	891
Saudi Arabia	13	1972
Singapore	8	1094
Sri Lanka	2	202
Thailand	2	375
United Arab Emirates	135	24246
United Kingdom	50	4174
United States	49	8082
Grand Total	392	54633

**(ii) Air India Express Limited**

From	Number of Flights	Passenger Carriage into India
ABU DHABI	41	5,806
BAHRAIN	14	1,582
DAMMAM	13	1,707
DOHA	65	5,642
DUBAI	93	14,020
KUALA LUMPUR	22	2,993
KUWAIT	28	2434
MUSCAT	49	6,861
MALE	1	146
RAS AL KHAIMAH	4	452
RIYADH	17	2,710
SALALAH	7	821

SHARJAH	82	12,537
SINGAPORE	22	2,910
<b>Total</b>	<b>458</b>	<b>60,621</b>

#### **D. Other Information**

A special flight (considering school vacation) of Air India Express was operated between Tiruchirappalli and Maldives on 25 June 2021 carrying cargo into Maldives and passengers from Maldives to Tiruchirappalli.

#### **6. Commission of Railway Safety**

- A. 11 statutory inspections of Network Expansion related work of Doubling / Multiple Lines / New Lines / Gauge Conversion for a length of 156.09 kms were done by the Commissioners and authorizations issued, thus making the cumulative total of these works during the year 2021-22 to 213.34 kms.
- B. 06 statutory inspections of Railway Electrification works for a length of 137.3 kms were done by the Commissioners and authorizations issued, thus making the cumulative total of these works during the year 2021-22 to 158.93 kms.

#### **7. Aircraft Accident Investigation Bureau**

- A. Accident to M/s Vistara B737-800 aircraft VT-TGE while operating flight from Mumbai to Kolkata on 07.06.2021.
- B. Serious Incident to M/s Indigo ATR-72 aircraft VT-IYX at Hubli on 07.06.2021.
- C. Following report have been accepted by DG, AAIB: -
  - I. Accident to M/s Govt. Aviation Training Institute Cessna 152 aircraft VT-ENF on 08.06.2020 at Bhubaneshwar.
  - II. Serious Incident to M/s Indigo A320 (Neo) aircraft VT-ITA on 25.10.2019 at Mumbai.

#### **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
<b>1055</b>	<b>912</b>

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