

Centre for Aerospace and Defence Laws (CADL)
Directorate of Distance Education
NALSAR University of Law, Hyderabad

M.A. (Aviation Law and Air Transport Management)

Allotment of Project Topics

2.3.8. AIR SPACE AND AIR TRAFFIC MANAGEMENT

S.No.	Name of the Student	ID Number	Project Topic
1.	Apoorv Srivastava	MAALATM01_21	Legal and Conceptual Framework governing Air Traffic Services: An Overview
2.	Prem Kumar Pardeshi	MAALATM02_21	Factors affecting Effective Air Navigation: A Critical Study
3.	Nivas M S	MAALATM03_21	ICAO Standards and Recommended Practices (SARPs) and Air Traffic Services: Role and Relevance
4.	M Prashanth	MAALATM04_21	Role of Flight Information Centre in Effective Air Navigation: An Overview
5.	Srishti Sharma	MAALATM05_21	Determination of Separation Standards: Role on Effective Air Space Management
6.	Gala Hitesh Dinesh	MAALATM06_21	Coordination between Military and Air Traffic Services Authority in Route Navigation: An Analysis
7.	Walinjkar Jeet Chandrakant	MAALATM07_21	Evolution of the Contemporary CNS/ATM System: Emerging Challenges and Opportunities
8.	Sonika Kumari	MAALATM08_21	Factors affecting Establishment of an International ATS route: A Legal Study
9.	Padia Yesha Kirti	MAALATM09_21	Airline Operational Communications (AOC), & Automatic Dependent Surveillance (ADS): A Critical Analysis

10.	Snehil Bajia	MAALATM10_21	Development of the Free Flight Concept: Challenges and Opportunities
11.	Patil Swapnil Dilip	MAALATM11_21	Role of Global Positioning System (GPS) in Effective Air Navigation: A Critical Study
12.	Navneet Chandra	MAALATM12_21	Air Traffic Scheduling Policies during Landing or Takeoff: An Analysis
13.	Vikas Kumar Singh	MAALATM13_21	Role of Domestic Regulatory Authorities in Effective Air Traffic Management: An Overview
14.	Punyashloka Pattanayak	MAALATM14_21	Air Traffic Advisory Services: Legal and Conceptual Framework
15.	Patel Arif Sultan	MAALATM15_21	Role of Aviation Meteorological Services in Air Space Management: A Critical Review
16.	Deepanshi Singh	MAALATM16_21	Development of Criteria for Aerodrome Warnings: An Analysis
17.	Abhimanyu Gupta	MAALATM17_21	Factors Indicating Clean Air Turbulence: An Overview
18.	Verenkar Rahul Pradeep	MAALATM18_21	Role of Pilotage or Piloting in Air Traffic Management: A Critical Analysis
19.	Babli Sharma	MAALATM19_21	Radio Navigation and Air Traffic Services: Operational Modalities
20.	Abhijeet Balaso Dhumal	MAALATM20_21	NAS ATM System Development Process: Need for Revision
21.	Munish Lall	MAALATM21_21	Corporatization of Air Navigation Services: National and International Perspectives
22.	Roop Ram	MAALATM22_21	Legal and Conceptual Framework Governing Air Traffic Services: An Overview
23.	Seetala Varun Gopal	MAALATM23_21	Traffic Forecasting Process in Air Space: A Critical Analysis

24.	Vanshika Jha	MAALATM24_21	Political Risk and Sub-regional implementations of Future Air Navigation System (FANS): Issues and Concerns
25.	Parvathy Pradeep	MAALATM25_21	Analysis of Future System Capacity, Safety and Efficiency Needs: Challenges and Way Ahead
26.	Narvekar Bhagyesh Abhay	MAALATM26_21	International Norms on Effective Air Space Management: Critical Review
27.	Suresh Gandhamsetti	MAALATM27_21	Scope of Human Errors in Air Traffic Control Operations: Risks Involved
28.	Vidhi Patel	MAALATM28_21	Categorization of Air Space into different Zones: Factors responsible
29.	Megha Goyal	MAALATM29_21	Evolution of the Contemporary CNS/ATM System: Emerging Challenges and Opportunities
30.	Harshita Chauhan	MAALATM30_21	Factors Indicating Clean Air Turbulance: An Overview
31.	Mohammed Zaid	MAALATM31_21	Role of Domestic Regulatory Authorities in Effective Air Traffic Management: An Overview
32.	Rishipal Rana	MAALATM32_21	Coordination between Military and Air Traffic Services Authority in Route Navigation
33.	Andrew Samuel	MAALATM33_21	Recent Disappearances of Airlines: New Bermuda Triangle or Faulty Navigational Aids?
34.	Joshi Nivedita Gopal	MAALATM34_21	Low Cost Airlines and Effective Airspace: A Critical Analysis
35.	Jyothi Sudarsan	MAALATM35_21	Mid-Air Collisions and Air Traffic Control Operations: Avoidance Strategies

36.	D Raja Sudheer Singha	MAALATM36_21	Recent Disappearances of Airlines: New Bermuda Triangle or Faulty Navigational Aids?
37.	Neelam Lodhi	MAALATM37_21	Role of Aviation Meteorological Services in Air Space Management: Critical Review
38.	Gupta Labhant Rakesh	MAALATM38_21	Airline Operational Communications (AOC), & Automatic Dependent Surveillance (ADS): Critical Analysis
39.	Shubh Solanki	MAALATM39_21	Role of Global Positioning System (GPS) in Effective Air Navigation: A Critical Study
40.	Atul Kumar Tiwari	MAALATM40_21	Analysis of Future System Capacity, Safety and Efficiency Needs: Challenges and Way Ahead
41.	Baljeev Singh Bajwa	MAALATM41_21	International Norms on effective Air Space Management: Critical Review
42.	Chaudhari Samruddhi Anish	MAALATM42_21	NAS ATM System Development Process: Need for Revision
43.	Shivam Manchanda	MAALATM43_21	Scope of Human Errors in Air Traffic Control Operations: Risks Involved
44.	Rahman Parsha Sanjana Matiar	MAALATM44_21	Factors affecting Capacity and Safety of Air Traffic Management Systems: Critical Study
45.	Vikas Yadav	MAALATM45_21	Functional Structure of Air Traffic Management system in India
46.	Mohammed Sayeed	MAALATM46_21	Flight and Flow Planning Functions in Air Traffic Management in India
47.	Sandeep Kumar	MAALATM47_21	Separation Assurance and Technical Performance: Role in Air Space and Air Traffic Management in India
48.	Sameer Sharma	MAALATM48_21	Current Trends in FANS System: Critical Analysis

49.	Alok Sharma	MAALATM49_21	Effective Management of Homogenous ATM Areas: Factors Responsible
50.	Vishwanath Yadav	MAALATM50_21	Shortcomings of the Conventional FANS System: A Case for Revision
51.	Pooja Gupta	MAALATM51_21	Separation Assurance and CNS/ATM Technologies: A Critical Study
52.	Ravinder Sindhu	MAALATM52_21	Objective of the CNS/ATM Systems: An Overview
53.	Vikas	MAALATM53_21	Global Planning Methodology in Air Space and Air Traffic Management
54.	Jyoti Rai	MAALATM54_21	Future of Air Space and Air Traffic Management system in India: An Analysis
55.	Kshitij Nath Khera	MAALATM55_21	Significance of Operational Analysis in ATM Implementation: A Critical Study
56.	Kiran Kumari	MAALATM56_21	Organizational and Financial Issues in Implementation of Effective CNS/ATM
57.	Eldhose Mathew	MAALATM57_21	Communication Categories in CNS/ATM system: An Overview
58.	Sanjay Gupta	MAALATM58_21	Transmission of Air-Ground Messages: Issues and Concerns
59.	Satyajeev Patnaik	MAALATM59_21	Future Trends in Aeronautical Telecommunication Networks: Legal Issues and Concerns
60.	Tapas Kumar Dey	MAALATM60_21	Concept of Required Navigation Performance in effective ASATM: An Analysis
61.	Sapan Kumar Gore	MAALATM61_21	Importance of Ground-to-Ground Communication in Air Space and Air Traffic Management
62.	Mohammed Junaid Shaffi	MAALATM62_21	Systems to Support Approach, Landing and Departure Operations: An Overview

63.	Puja Sandwar	MAALATM63_21	Current Surveillance systems in Air Space and Air Traffic Management: An Overview
64.	Kalakonda Naveen Kumar	MAALATM64_21	Improvements in the Air Navigation Systems: Implications on CNS/ATM
65.	Bambole Vinaykumar Namdeorao	MAALATM65_21	Required Surveillance Performance: Emergence of New Trends
66.	Anjali Sharma	MAALATM66_21	Role of Global Navigation Satellite Systems in Effective Air Space and Air Traffic Management
67.	Shilpa Bathla	MAALATM67_21	ICAO Global Coordinated Plan for Transition to ICAO CNS/ATM Systems: Critical Legal study
68.	Mukesh Pandey	MAALATM68_21	Meteorological Information to Support International Civil Aviation: Role in ASATM
69.	Kukkala Harshavardhan Rao	MAALATM69_21	Planning and Implementation of Meteorological Systems: Role in effective Air Space and Air Traffic Management
70.	Vikram Singh	MAALATM70_21	Role of Aeronautical Information Services (AIS) and Aeronautical Charts in Global Air Traffic Management Systems
71.	Divjot Singh Sandhu	MAALATM71_21	ICAO Policy on CNS/ATM Systems Implementation and Operation
72.	Sai Kashyap R	MAALATM72_21	AIS/MAP Systems to Support the Transition to the New Global
73.	Nandedkar Rajesh S	MAALATM73_21	Role of effective communication networks in CNS/ATM Systems: Critical Legal Study
74.	Santosh Kumar	MAALATM74_21	Civil and Military Operability in effective Air Space and Air Traffic management
75.	Anmol Pathania	MAALATM75_21	Airborne Collision Avoidance System (ACAS): Role in effective ASATM

76.	Tejasveer Singh Mahalwal	MAALATM76_21	Meteorological Systems to Support the Transition to the New Global CNS/ATM Systems: Challenges and Way Ahead
77.	Nikhil Mehta	MAALATM77_21	ICAO and Air Space and Air Traffic Management: An Overview
78.	Abhinaw Kumar Mishra	MAALATM78_21	Modelling and Analysis of Arrival Management Systems in Air Traffic Management
79.	Sounak Sitimaya Das	MAALATM79_21	Air Traffic Scheduling Policies during Landing or Takeoff: A Critical Analysis
80.	Deepak Yadav	MAALATM80_21	Surface Traffic Management: Issues and Challenges
81.	Pranav Arya	MAALATM81_21	Legal and Conceptual Framework governing Air Traffic Services: An Overview
82.	Chirayil Binu Varghese	MAALATM82_21	Factors affecting Effective Air Navigation: A Critical Study
83.	Saurabh Kumar	MAALATM83_21	ICAO Standards and Recommended Practices (SARPs) and Air Traffic Services: Role and Relevance
84.	Kumaraswamy. G.K.	MAALATM84_21	Role of Flight Information Centre in Effective Air Navigation: An Overview
85.	Atul Kumar	MAALATM85_21	Legal and Conceptual Framework governing Air Traffic Services: An Overview
86.	Rakhi Bhandari	MAALATM87_21	Factors affecting Effective Air Navigation: A Critical Study
87.	Ishan Mishra	MAALATM88_21	ICAO Standards and Recommended Practices (SARPs) and Air Traffic Services: Role and Relevance
88.	Aniruddh Pramod Bhoir	MAALATM89_21	Role of Flight Information Centre in Effective Air Navigation: An Overview

89.	Rishu Madaan	MAALATM90_21	Determination of Separation Standards: Role on Effective Air Space Management
90.	Manu Prakhakar Kulkarni	MAALATM91_21	Coordination between Military and Air Traffic Services Authority in Route Navigation: An Analysis
91.	Amit Kumar	MAALATM92_21	Evolution of the Contemporary CNS/ATM System: Emerging Challenges and Opportunities
92.	Sukhathankar Mandar Arvind	MAALATM93_21	Factors affecting Establishment of an International ATS route: A Legal Study
93.	Anil Kumar Yadav	MAALATM94_21	Airline Operational Communications (AOC), & Automatic Dependent Surveillance (ADS): A Critical Analysis
94.	Divya Jyothi	MAALATM95_21	Development of the Free Flight Concept: Challenges and Opportunities
95.	Anjan Kumar Deveshwar	MAALATM96_21	Role of Global Positioning System (GPS) in Effective Air Navigation: A Critical Study
96.	Vikas Singh	MAALATM97_21	Air Traffic Scheduling Policies during Landing or Takeoff: An Analysis

Note: Kindly note that a candidate is free to change topic of his/her choices (The changed topic cannot be from the existing list) subject to the approval of the faculty in charge i.e. Prof. (Dr.) V. Balakista Reddy. The changed topics need to be intimated only at cadlprojects@nalsar.ac.in on or before **30/09/2022**.