

**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

1.2.8. AIR SPACE AND AIR TRAFFIC MANAGEMENT

S.No.	Name of the Candidate	ID Number	Project Topic
1.	Jonathan Varun Benjamin	MALATM01_19	Legal and Conceptual Framework governing Air Traffic Services: An Overview
2.	Sunita Dutt	MALATM02_19	Factors affecting Effective Air Navigation: A Critical Study
3.	Dusane Chaitali Subhash	MALATM03_19	ICAO Standards and Recommended Practices (SARPs) and Air Traffic Services: Role and Relevance
4.	Gopal Singh Bishen	MALATM04_19	Role of Flight Information Centre in Effective Air Navigation: An Overview
5.	Ajay Gopinathan Nair	MALATM05_19	Determination of Separation Standards: Role on Effective Air Space Management
6.	Vinod P Warriar	MALATM06_19	Coordination between Military and Air Traffic Services Authority in Route Navigation: An Analysis
7.	Prabhjot Kaur	MALATM07_19	Evolution of the Contemporary CNS/ATM System: Emerging Challenges and Opportunities
8.	Samuel Rajeev Roy	MALATM08_19	Factors affecting Establishment of an International ATS route: A Legal Study
9.	Surya Raghavendra K	MALATM09_19	Airline Operational

			Communications (AOC), & Automatic Dependent Surveillance (ADS): A Critical Analysis
10.	Niati Hirway	MALATM10_19	Development of the Free Flight Concept: Challenges and Opportunities
11.	Sandeep Singh Thakur	MALATM11_19	Role of Global Positioning System (GPS) in Effective Air Navigation: A Critical Study
12.	Shah Bansari Shaileshkumar	MALATM12_19	Air Traffic Scheduling Policies during Landing or Takeoff: An Analysis
13.	Kumar Arindam	MALATM13_19	Role of Domestic Regulatory Authorities in Effective Air Traffic Management: An Overview
14.	Mashrab Quadri	MALATM14_19	Air Traffic Advisory Services: Legal and Conceptual Framework
15.	MD Abdul Wajeed	MALATM15_19	Role of Aviation Meteorological Services in Air Space Management: A Critical Review
16.	Rakshit Sompa Satyanarayan	MALATM16_19	Development of Criteria for Aerodrome Warnings: An Analysis
17.	Maxmillan G G	MALATM17_19	Factors Indicating Clean Air Turbulence: An Overview
18.	Roopkumar G	MALATM18_19	Role of Pilotage or Piloting in Air Traffic Management: A Critical Analysis
19.	Rahul Soni	MALATM19_19	Radio Navigation and Air Traffic Services: Operational Modalities
20.	G. Prabhat	MALATM20_19	NAS ATM System Development Process: Need for Revision
21.	Shweta K Sharma	MALATM21_19	Corporatization of Air Navigation Services: National and International Perspectives

22.	Kriti Bhatnagar	MALATM22_19	Legal and Conceptual Framework Governing Air Traffic Services: An Overview
23.	Bikiran Kumar Dash	MALATM23_19	Traffic Forecasting Process in Air Space: A Critical Analysis
24.	Akriti Mittal	MALATM24_19	Political Risk and Sub-regional implementations of Future Air Navigation System (FANS): Issues and Concerns
25.	R V S V Prasad	MALATM25_19	Analysis of Future System Capacity, Safety and Efficiency Needs: Challenges and Way Ahead
26.	Rao Mohammad Najam	MALATM26_19	International Norms on Effective Air Space Management: Critical Review
27.	Bhawesh Harbola	MALATM27_19	Scope of Human Errors in Air Traffic Control Operations: Risks Involved
28.	D Uma Maheshwar	MALATM28_19	Categorization of Air Space into different Zones: Factors responsible
29.	Shaikh Rehana Janmahmad	MALATM29_19	Evolution of the Contemporary CNS/ATM System: Emerging Challenges and Opportunities
30.	Yadav Aksharkumar Ganesh	MALATM31_19	Factors Indicating Clean Air Turbulance: An Overview
31.	Prabakaran M	MALATM32_19	Role of Domestic Regulatory Authorities in Effective Air Traffic Management: An Overview
32.	Raman Deep Singh	MALATM33_19	Coordination between Military and Air Traffic Services Authority in Route Navigation
33.	Piyush Gaur	MALATM34_19	Recent Disappearances of Airlines: New Bermuda Triangle or Faulty Navigational Aids?

34.	Monica Malik	MALATM35_19	Low Cost Airlines and Effective Airspace: A Critical Analysis
35.	Meenu Kapil	MALATM36_19	Mid-Air Collisions and Air Traffic Control Operations: Avoidance Strategies
36.	Dilipkumar D	MALATM37_19	Recent Disappearances of Airlines: New Bermuda Triangle or Faulty Navigational Aids?
37.	Sandeep Kumar	MALATM38_19	Role of Aviation Meteorological Services in Air Space Management: Critical Review
38.	G Vamshi Krishna Goud	MALATM39_19	Airline Operational Communications (AOC), & Automatic Dependent Surveillance (ADS): Critical Analysis
39.	Mohammed Ahmed Hussain	MALATM40_19	Role of Global Positioning System (GPS) in Effective Air Navigation: A Critical Study
40.	CH. Satya Keerthika	MALATM41_19	Analysis of Future System Capacity, Safety and Efficiency Needs: Challenges and Way Ahead
41.	Heer Hemant Bataviya	MALATM42_19	International Norms on effective Air Space Management: Critical Review
42.	Kunal Bataviya	MALATM43_19	NAS ATM System Development Process: Need for Revision
43.	Roma Jagasia	MALATM44_19	Scope of Human Errors in Air Traffic Control Operations: Risks Involved
44.	Sandeep Khan	MALATM45_19	Factors affecting Capacity and Safety of Air Traffic Management Systems: Critical Study
45.	B Siddartha Srinivas	MALATM46_19	Functional Structure of Air Traffic Management system in India

46.	Disha Malik	MALATM47_19	Flight and Flow Planning Functions in Air Traffic Management in India
47.	Prithvi Raj	MALATM48_19	Separation Assurance and Technical Performance: Role in Air Space and Air Traffic Management in India
48.	Kanupriya Rana	MALATM49_19	Current Trends in FANS System: Critical Analysis
49.	Minali	MALATM50_19	Effective Management of Homogenous ATM Areas: Factors Responsible
50.	Sonali	MALATM51_19	Shortcomings of the Conventional FANS System: A Case for Revision
51.	Elgiva Marak	MALATM52_19	Separation Assurance and CNS/ATM Technologies: A Critical Study
52.	Barsha Sinha	MALATM53_19	Objective of the CNS/ATM Systems: An Overview
53.	Amandeep Aery	MALATM54_19	Global Planning Methodology in Air Space and Air Traffic Management
54.	Nikhil Saini	MALATM55_19	Future of Air Space and Air Traffic Management system in India: An Analysis
55.	Umang Verma	MALATM56_19	Significance of Operational Analysis in ATM Implementation: A Critical Study
56.	Lenin C	MALATM57_19	Organizational and Financial Issues in Implementation of Effective CNS/ATM
57.	Martin Joy	MALATM58_19	Communication Categories in CNS/ATM system: An Overview
58.	Malay Kumar Singh	MALATM59_19	Transmission of Air-Ground Messages: Issues and Concerns

59.	Robin Roy	MALATM60_19	Future Trends in Aeronautical Telecommunication Networks: Legal Issues and Concerns
60.	Akshay Jhaldiyal	MALATM61_19	Concept of Required Navigation Performance in effective ASATM: An Analysis
61.	Santhosh Vincent	MALATM62_19	Importance of Ground-to-Ground Communication in Air Space and Air Traffic Management
62.	Laxmi Deepika O	MALATM63_19	Systems to Support Approach, Landing and Departure Operations: An Overview
63.	Krishna Kumar Singh	MALATM64_19	Current Surveillance systems in Air Space and Air Traffic Management: An Overview
64.	Meenakshi Agnihotri	MALATM65_19	Improvements in the Air Navigation Systems: Implications on CNS/ATM
65.	Prateek Pathak	MALATM66_19	Required Surveillance Performance: Emergence of New Trends
66.	Gurdeep Singh	MALATM67_19	Role of Global Navigation Satellite Systems in Effective Air Space and Air Traffic Management
67.	Sanjay Mahadeo Nijai	MALATM68_19	ICAO Global Coordinated Plan for Transition to ICAO CNS/ATM Systems: Critical Legal study
68.	Dacosta Fernando C. Cruz	MALATM69_19	Meteorological Information to Support International Civil Aviation: Role in ASATM
69.	S Vijay	MALATM70_19	Planning and Implementation of Meteorological Systems: Role in effective Air Space and Air Traffic Management
70.	Rishi Gupta	MALATM71_19	Role of Aeronautical Information Services (AIS) and Aeronautical

			Charts in Global Air Traffic Management Systems
71.	Kunal Sawlani	MALATM72_19	ICAO Policy on CNS/ATM Systems Implementation and Operation
72.	Vannadi Vishaal Kumar	MALATM73_19	AIS/MAP Systems to Support the Transition to the New Global
73.	Naveen Sihag	MALATM74_19	Role of effective communication networks in CNS/ATM Systems: Critical Legal Study
74.	Narasimha Rao	MALATM75_19	Civil and Military Operability in effective Air Space and Air Traffic management
75.	Puneet Prabhakar Misra	MALATM76_19	Airborne Collision Avoidance System (ACAS): Role in effective ASATM
76.	Nishant Shekhar	MALATM77_19	Meteorological Systems to Support the Transition to the New Global CNS/ATM Systems: Challenges and Way Ahead
77.	Vibina R P	MALATM78_19	ICAO and Air Space and Air Traffic Management: An Overview
78.	Abhay Ashvin	MALATM79_19	Modelling and Analysis of Arrival Management Systems in Air Traffic Management
79.	Pankaj Gupta	MALATM80_19	Air Traffic Scheduling Policies during Landing or Takeoff: A Critical Analysis
80.	Uday Thorat	MALATM81_19	Surface Traffic Management: Issues and Challenges
81.	Erat Krishna Prasad	MALATM82_19	Legal and Conceptual Framework governing Air Traffic Services: An Overview
82.	Nitin Jain	MALATM83_19	Factors affecting Effective Air

			Navigation: A Critical Study
83.	Rajesh Kumar Sharma	MALATM84_19	ICAO Standards and Recommended Practices (SARPs) and Air Traffic Services: Role and Relevance
84.	Rishab Dobal	MALATM85_19	Role of Flight Information Centre in Effective Air Navigation: An Overview

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 05/01/2020.